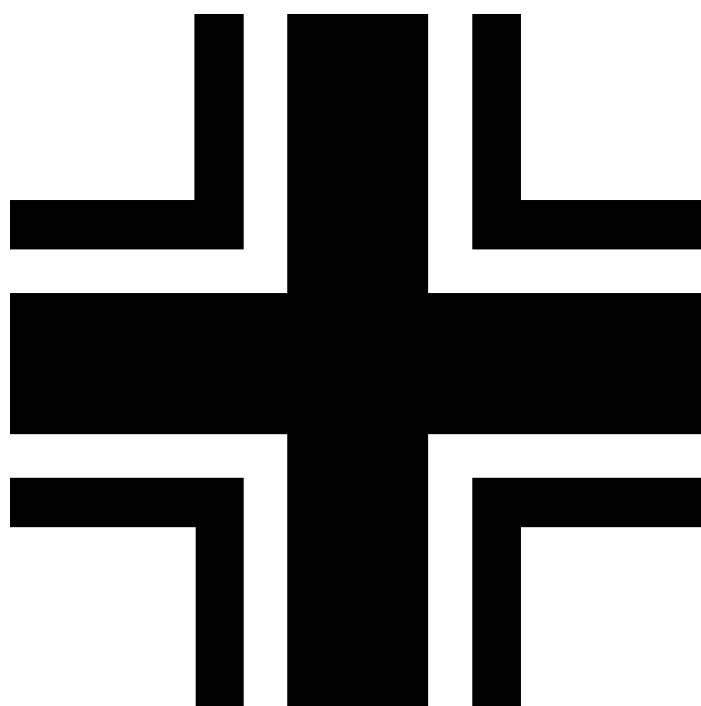


GERMAN WORLD WAR II ORGANIZATIONAL SERIES



Volume 1/III

**HIGHER HEADQUARTERS – GHQ UNITS — STATIC UNITS
(1.09.1939)**

THE GERMAN WORLD WAR II ORGANIZATIONAL SERIES

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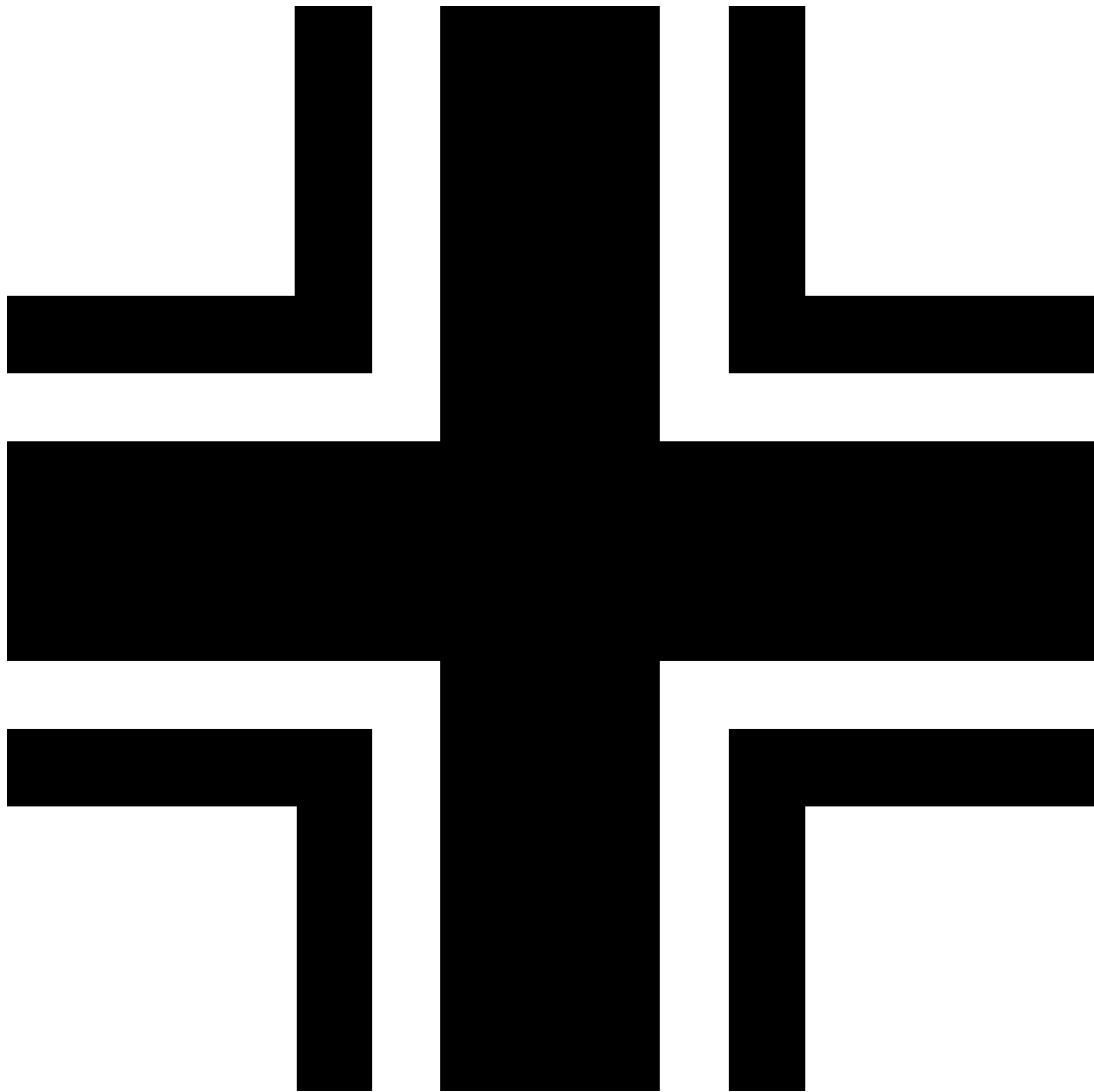
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1939 – 45	Luftwaffen Ground Combat Forces
1944 – 45	The 1944 Brigades
1939 – 45	Organizational Handbook

GERMAN WORLD WAR II ORGANIZATIONAL SERIES

by Leo W.G. Niehorster



Volume 1/III

HIGHER HEADQUARTERS – GHQ UNITS — STATIC UNITS
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Volume 1/III

Higher Headquarters – GHQ Units — Static Units

(1.09.1939)

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THE AUTHOR

Dr. Leo Niehorster was born in The Hague, Netherlands of an American mother and Dutch father. He has lived in Holland, Peru, England, Mexico, Canada, the United States, France, and Germany. His university education has been correspondingly diverse. The University of the Americas in 1964 to 1967, University of Maryland (correspondence courses while in the US Army) from 1968 to 1972, European Business School 1972 to 1976 (BA in Business Administration), Frankfurt Fachhochschule 1978 (Dipl. Kaufmann), Columbia Pacific University 1978 to 1980 (External MA in Business Administration), Columbia Pacific University 1980 to 1982 (External PhD in History). His vocational training includes a course resulting in the degree of Telecommunications Systems Developer. He is also a licensed Apple Service Technician.

The author did his military service in the US Army from 1968 to 1972, ending up in Germany, where he stayed.

His professional career started as night shift supervisor in an airline catering service, and has spanned such activities as pizza baker at the local Italian in Barstow, California, to

product manager for long haul travel in the world's largest tour operator in Hannover, Germany. He spends most of his spare time involved in military history.

The author is a recognized authority on World War II German ground forces organization, and has put all of his expertise into the present series. Some of these books are a republishing of the original series, (which have been out of print for several years), and they have been enhanced and augmented, encompassing a further fourteen years of research and study in the German, American, and British archives. The revised editions as well as the new volumes in the series will be highly welcomed by all interested in German military organization in World War II.

Dr. Niehorster's previously published works include "The Royal Hungarian Army, 1920–1945", which was acclaimed as one of the Top Ten Books of 1999, and is considered by many experts to be the single most important English language history on the Hungarian Army. As of 2004, he also coedits the ongoing "German Army 1939-1945: An Order of Battle" with Lowry Cole.

GENERAL INTRODUCTION

The August 1939 mobilization of the German Armed Forces appears to many as a typical example of German planning and efficiency. In fact, the mobilization plan used was originally designed and scheduled for a later date, and some of the units designated were not in fact mobilized, whereas others were mobilized but under different names and designations, and under improvised staffs. During the 1939 September Polish Campaign, many units were being raised, converted, amalgamated, dissolved, etc. Units in East Prussia were less mobile than the other units, in most cases having very few or no motor vehicles, in some cases having their own organization.

The higher headquarters in 1939 all had more or less fixed organizations, including their own units. Prior to mobilization, each Army had been organized into a so-called “Paket”, indicating is a fully constituted Army Headquarters with its own assigned Army Troops (*Armeetruppen*) as well as attached General Headquarters Troops (*Heerestruppen*). The 3rd Army in East Prussia deviated somewhat from the standard owing to its isolated geographical location. The Corps also had a standard organization with their own fixed Corps Troops (*Korpstruppen*).

After the 1939 September Polish Campaign, just about all of these Army and Corps Troops were transferred to the GHQ (*Heerestruppen*) Troops.

Static units included such formations as the Border Guard – including Border Guard Infantry – Fortress, *Landwehr*, *Landeschützen*, and *Wach* units; engineer demolition, bridge guard, and blocking units, as well as construction staffs and battalions. Although some of the static units in the East participated in the initial attacks, they soon returned to their start out positions after the first breakthroughs, as their service units were minimal, not being geared to mobile operations. Hence, subordination and organization of these units changed almost hourly, certainly daily. Many staffs and units in the fortresses and Border Guard were either not mobilized, or quickly converted, amalgamated, dissolved into other units.

Original documentation regarding the static and fortress units is extraordinarily difficult to locate. The Fortress and Border Guard organizations as depicted in this book are based on the original Mobilization Plan for 1939/40 as amended up to July 1939. For their mobilized status during August and September 1939 secondary sources such as Tessin, Keilig, Mueller-Hillebrand had to be used to a large degree.

Neither soft-skinned motor vehicles nor indeed much other equipment was ever produced by Germany in sufficient numbers to satisfy the needs of the tables of organization. Indeed, considering the early mobilization and the state of German rearmament, it is doubtful if any unit ever had the exact number and certainly not all the types of vehicles and equipment on 1 September 1939 as prescribed by the then valid KStN.

The war diaries of Halder, Chief-of-Staff of the OKH from 1939 – 1942 (*OKH* = German Army High Command), and the official war diaries of the OKW (*OKW* = German Armed Forces High Command), are both full of remarks about the serious lack of equipment, specialist personnel, and vehicles of all sorts, including armored vehicles.

The non-divisional units (Army Troops, Corps Troops, and General Headquarters Troops) were tools used by the German Army to form and support concentrations of offensive or defensive forces at critical sectors and main points of effort. They included the heavy artillery, combat engineers, tank and antitank, infantry, and antiaircraft combat arms, and also a vast array of noncombat units.

Information regarding the German Army non-divisional units has also been difficult to acquire. First, on 14.04.1945, most of the war diaries and records of non-divisional units were destroyed in a major Allied air raid on Potsdam, where the main German military archives were located. Second, obviously with a very few exceptions, GHQ unit histories have not been published. Hence, information regarding most units can only be found in footnotes or mentions in divisional histories, war diaries, and weapons books. Third, although sometimes orders of battle indicated GHQ units, this is the exception rather than the rule. Campaign histories are an even more unrewarding source for GHQ units.

Non-divisional units were continually reassigned to different formations and commands, and often had to scrounge for needed spare parts, ammunition, supplies, and other necessities. They were trained for and expected to operate independently. The unit commanders, (for battalions usually majors or lieutenant colonels), were expected to be able to assert themselves against divisional and regimental commanders. These higher commanders were in turn enjoined by standing orders to consult with the unit commanders regarding the tactical capabilities and use of their specialized units, which had to excel in the use of their own specialized equipment, that of commands to which they were assigned, and be able to mesh the two into an efficient combat tool. Independence, initiative, and intelligence were prime requisites for commanders to lead these units in continually changing environments and situations, and they were particularly selected for their aggressiveness in an already aggressively trained army.

This book draws on the official German tables of organization (*Kriegsstärkenachweisung*), orders of battle (*Kriegsgliederung*), and Army Publications (*Heeresdienstvorschrift*). Material in archives in various countries has been extensively researched. The published material contained in the sources and references section indicates publications which were consulted, (although not necessarily used), and is basically meant to assist the reader in familiarizing himself with the subject of the German Army of the period.

In a project as immense as this one, it is necessary to rely upon the direct assistance of others. I would like to mention the following for their valuable assistance: Piet Duits; Thomas L. Jentz; Brün Meyer; William Russ; Adolf Schönefeld. To all of them, my continuing thanks.

The author apologizes for any mistakes that have happened during this process, (they are only my own), and welcomes critical comments and suggestions. Should any reader possess more founded information, or even the original documents thereto, I would appreciate hearing from them, so that in a future edition, the corresponding corrections can be inserted for the benefit of all.

Preface to the Second Edition

Volume 1-III in this second, revised and expanded edition, has been amended and updated with further data discovered in the German Federal Military Archives in Freiburg/Breisgau. The Army *Paket* units have been amended, and missing ones added. Many other pages have also been amended and corrected, encompassing order of battle additions as well as some new units within the existing pages. New

pages encompass the 501st Army Signal Regiment, the Motor Transport Regiments, and the Fortress Pillau. The Border Guards – besides having been further detailed – now include those commands not mobilized in August 1939, namely the 4th, 10th, and 20th Border Command Sectors.

HOW TO READ THE CHARTS

Dates are indicated in the following manner: Day.Month.Year. (Thus 1.09.1943 is the 1st Day of September 1939).

The ordinator for numbers in German is the dot (“.”). Where German units are referred to in their original German designation, this practice has been followed. E.g. 14. *Panzer-Division* is the German way of designating the 14th Armored Division.

The Germans normally referred to the large formations and the smallest units with an ordinator (i.e. armies, corps, divisions, brigades, and regimental battalions, as well as companies and platoons), whereas army groups, regiments and independent battalions were referred to in the reverse order. I.e. *Heeresgruppe Mitte*, *Artillerie-Regiment 103 (mot)*, or *Panzer-Abteilung 33*. To facilitate the location of the various units and to present a uniform system of identification, all units have the identifying numbers indicated first in this work. Army groups, having names as opposed to numbers, have their designations indicated last.

Numbers in German can be confusing to Anglo-Saxons, as the decimal point becomes a decimal comma:

German: 10,5 English: 10.5 = (ten and a half)

Similarly, the comma used to separate thousands is also reversed:

German: 10.000 English: 10,000 = (ten thousand)

Where using German designations, the German practice has been followed (i.e.: 3,7cm Pak). Otherwise, the English usage prevails: (i.e. 37mm anti-tank gun), using the millimeter system instead of the German WW II system based on centimeters.

Military motor vehicles and armored fighting vehicles (AFV) have a number behind them in brackets. This number refers to either the German model number (either *Kfz.* = *Kraftfahrzeug*, or to *Sd. Kfz.* = *Sonder Kraftfahrzeug*); or to the tonnage of the carrier. For civilian-type personnel and load carriers without a special number, the engine size or the weight classification is indicated instead. E.g.: truck (3-ton) refers to a cross-country (all-wheel-drive) load-carrier with a 3-ton load factor. Truck

(medium) refers to a civilian (rear-axle-driven) load carrier with a load factor of between 3 to 4.4 tons. Halftrack (7) refers to the 8-ton halftrack (*Zugkraftwagen*) with the *Sd.Kfz.* number 7. Car (2) refers to the light personnel carrier with the *Kfz.* number 2. Etc. Etc. The reader is referred to the sections on vehicles in the back of this book.

Van is a load carrier with a closed, hard body, (usually of wood), used for office and communications work. Truck is a load carrier having an open bed, which could be fitted with a tarpaulin stretched over tubular metal or wooden hoops.

The diagrams are based on reproductions of German organizational symbols of the period.

The text beneath each diagram has been used to clarify it, and to give details about composition and the amounts of sub-units. It breaks down the KStN, giving numbers and date of issue. KStN that are no longer available are marked thus: *)

The vehicles or items indicated behind the unit being described indicate the amounts in one of these units. E.g.:

3 Lt Tele Sect: 1 car (2), means that the three light telephone sections each have one light communications vehicle (*Kfz.* 2).

In some cases, sections do not have their own vehicles, or several sections share a vehicle. In these two cases, this is indicated in the text. E.g.:

1 Mortar Section: rides with one of the infantry squad's vehicles, or,

2 Pack Radio Sect: ride together in one truck (2-ton).

The designation “Trains” includes all the administrative, supply, rations, and baggage elements of the corresponding unit. Although maintenance sections and detachments were included under this designation, they have usually been presented separately for clarity.

In some cases, manpower number have been indicated as follows:

(# Officers – Beamte – Non-Commissioned Officers – Enlisted Men)

TABLES OF ORGANIZATION – KRIEGSTÄRKENACHWEISUNGEN

German unit organizations were based on tables of organization, (*Kriegstärkenachweisungen* - KStN). Every unit raised had them, and all orders raising units indicated the corresponding KStN numbers and dates which applied for them. These orders also indicated any modifications that might apply at the time.

The Germans did not necessarily issue their KStN on the dates indicated on them, and it is highly unlikely that units conformed to the KStN on their issue dates. The KStN could be distributed before or after (retroactively to) the issue date. The issue date merely referred to a specific deadline upon which the KStN was to become effective. Standard KStN were always dated on the 1st of the month. Provisional KStN were dated any other day of the month. These provisional KStN, (issued to test new organizations and changes to be promulgated), were then replaced by the official, standard KStN when ready. Sometimes, these provisional KStN remained in force and in effect became the standard KStN. In such cases, a ‘standard’ KStN (with an issue date on the 1st of the month), was not issued at all.

As new KStN appeared, the old ones were supposed to be destroyed in the field. The bombing and the ensuing fire caused the destruction of the Potsdam military archives in 1945, which means that only portions of the KStN remain today.

KStN could be modified (changed) by General Army Memorandums (AHM – *Allgemeine Heeresmitteilungen*) and also by orders issued by the various arms inspectorates or higher headquarters. These agencies continually changed and modified the KStN, adding a vehicle here, deleting a soldier or three there, or making other modifications.

The KStN are identified by their original issue date in this book. Such changes as made by the orders mentioned above have been incorporated, but the dates of authorizations for these changes have not been indicated.

The Germans occasionally published lists with valid KStN at specific periods, approximately once a year. Some of the KStN indicated on these lists were never published, or they were issued, but with a remark that they were not to be implemented until further notification, (or specific orders), which, in some cases, was never forthcoming. Some KStN existed only a short time, never appearing on these validity lists, (either cancelled, never authorized, or superseded).

Other KStN were issued twice under the same date with minor modifications. The validity of the second one was indicated by underlining the date. Any KStN issued on that date had to have the date underlined to be valid.

KStN and changes became valid when authorized by higher headquarters and then applied immediately to unit strength reports. Internal reorganizations of the units were not made until the indicated units were able to implement them. This might mean having to wait until the units could be withdrawn from combat and having time for training and administrative matters. Units to be issued with new and particularly complicated equipment were withdrawn to training grounds, transferring most of their old equipment to other units upon departure. A new unit was normally raised, trained, and equipped at one of the training grounds and then sent to the front, where normally (but not always immediately) it joined its parent unit or formation.

The author has extrapolated the missing KStN from other KStN, which could be either contemporary and similar, or of the same KStN of later and/or earlier dates. The KStN number of the unit being defined in this case has an *) behind it. These educated guesses are also based on what information could be gleaned from orders of battle, unit histories (where available), unit strength reports, and German tactical doctrine manuals of the period.

It is important to emphasize that KStN indicated the maximum authorized organization. In many cases, they represented an ideal organization which in reality was not achieved.

The symbols in this book are based on the official German handbook of military symbols (H.Dv. 272) of 1938 – with amendments of the symbols as used in the organizational charts (Besondere Anlage 8 of the Mobilization Plans of 1939/1940). Where symbols in the latter are at variance with the former, those symbols of the organizational charts have been used.

In German organizational charts (and, as reflected in this book), the headquarters symbol represents two purposes. First, it indicated the size, function, and mobility of the unit. And, second, it also indicated the headquarters of that echelon itself. I.e., there was no separate symbol for this echelon's headquarters. For all headquarters units with (and sometimes important units without) separate KStN, the corresponding symbols were placed to the right of the echelon's symbol. The same applied to those units that were directly assigned to the echelon's headquarters.

The different functions and mobility additions were used to enhance the echelon's symbol to indicate a specific purpose. Company-sized units and sub-units symbols were also modified in a similar fashion.

An interesting feature of company and sub-unit symbols is that their size and shape dimensions could be altered to fit the diagram being depicted with them. Several infantry companies, for example, were placed side-by-side, elongated upwards, (so that all weapons symbols could fit within), and only the left-hand company had the thickened edge used to indicate its size (more of this below). The variations in size and shape followed the original configuration, so that the basic symbol was still recognizable as such.

The symbols were intended to be mnemonic. The headquarters symbols reflected the units' pennants used on vehicles or the standards themselves. (These flags and pennants were of different colors to represent the various combat arms, and usually had a number, letter, and/or heraldic symbol superimposed upon them). Hence, any German looking at one of these symbols could immediately recognize the unit type being depicted. The colors in real life were substituted by the unit function and mobility modifiers above and below the symbols. In addition, a simplified version of the organizational symbols was, for example, painted on unit vehicles.

The mobility of the unit was also quickly recognizable. The two small circles ('wheels') underneath a symbols identified the unit as being motorized. In case these wheels were over the symbol (applied only to artillery-type units), this indicated that the unit was motorized by half-tracked prime movers. Elongated ovals ('tracks') applied underneath the symbol meant that the unit was self-propelled. A wheel and a track symbol indicated a halftracked armored vehicle.

Although the official handbook indicated that armored infantry units should have the halftrack symbol underneath them instead of the motorized symbol, this practice was not yet followed in most organizational charts at that time. The diagrams in this book reflect this usage.

The lozenge symbol represented armor. All tank units used this symbol. It was shaped to reflect World War I tanks, and hence provided a good memory assist.

Aside from a very few specialized symbols, which were quickly memorized, all company-sized and smaller unit symbols tended to reflect the units' function or at least their main weapon. In most cases, a unit too difficult to depict easily was instead represented by a box with a corresponding abbreviation inside. In case it belonged to a particular arm, the arms symbol could be placed on top of or within this box. Where various modifiers applied, these were all added to the symbol.

Company-sized units had, somewhere within their symbol, a thickened part, usually a side. The only exception found was the Baker Company, which merely had the symbol representing a loaf of bread.

Excluded from this were the firing artillery (tube, rocket-launcher, and Antiaircraft) batteries. There, the weapon symbol itself in firing batteries (usually with the number of guns underneath) indicating a

battery. (Firing artillery in units smaller than battery size were depicted on a smaller scale). None-firing batteries of the artillery arm followed the normal form of thickening a portion of the symbol to indicate their size. Infantry-type artillery (Antiaircraft and infantry gun) and well as machine gun companies followed the normal practice, and the weapon symbols representing these types of companies had the upright stems thickened accordingly.

Where several columns, platoons, or detachments were gathered under a company headquarters, (such as a heavy company) – and each of these sub-units had its own KStN – these symbols were placed side-by-side and had a company echelon symbol placed over them.

The Germans numbered their units on organizational charts from the right. I.e., the first company was on the far right, and the last company was on the far left. The same applied to battalions and regiments.

Units smaller than companies appeared on organizational charts only if they had their own KStN. Exceptions occurred, particularly if headquarters sub-units had specialized equipment. They were depicted on a smaller scale than company-sized units.

Staffel (Detachment) A unit of varying size with several components under a headquarters section, these components could be from section to platoon size. Often this was merely an administrative grouping, and the components were distributed to other sub-units in combat. It could either have its own small headquarters section, or one of the components' leaders could carry out a dual function.

Kolonne (Column) An independent transportation unit, varying from company to platoon size, transporting equipment or supplies such as a bridge column (which in fact did not actually built the bridge it was transporting), or even as an light 'infantry' column (which consisted of a set number of horse-drawn vehicles capable of transporting a fixed tonnage).

Zug (Platoon) An independent unit or the typical main sub-division of companies and batteries. Usually, the 1st and 2nd platoons in each company-sized unit, and also of independent platoons, were lead by a lieutenant, while the other platoons were headed by a senior NCO.

Trupp (lit. Troop; Section) A small unit, equipped with specialized equipment; it could also be part of the designation for a headquarters echelon unit.

The units indicated below were not depicted as separate symbols.

Halb-Zug (lit.: Half-Platoon) Some platoons, for example HMG Platoons, could be divided into two parts.

Gruppe (Squad, Section) This was normally the smallest sub-unit that existed in the German Army. In this book, the word "Squad" has only been used for infantry and reconnaissance infantry units. All other units of this size have been designated as "Sections".

Halb-Gruppe (lit. Half-Squad, i.e. Team) In the case of infantry and reconnaissance units, squads could be broken down into two parts. Infantry and reconnaissance squads were built up around the squad LMG. Where only one LMG was provided, the LMG team provided cover while the other team was the movement element. Where two LMG were available, the teams covered each other in turns. Reconnaissance teams, on the other hand, were trained to work independently, although they too could function as a squad.

German Organizational Symbols 1939

SIZE, FUNCTION, MOBILITY

General Headquarters	Army Group Headquarters	Army Headquarters	Group Headquarters	Corps Headquarters	Division Headquarters	Brigade Headquarters	Regiment Headquarters	Battalion Headquarters	Company Headquarters	Motorcycle Messenger Platoon	Band
Infantry	Motor Transport	Panzer Troops	Cavalry	Reconnaissance	Signal	Engineer	Bridging Engineer	Railroad Engineer	Supply	Medical	Veterinary
Mountain	Bicycle	Machine Gun	Infantry Anti-Aircraft	Mixed Mobility	Motorized	Motorcycle	Tank	Anti-Tank	Artillery	Artillery Observation	Construction
Foot / Horse-Drawn	Mountain	Ski	Sled	Pack Animal	Bicycle	Mixed Mobility	Motorized	Motorcycle	Halftrack Towed	Self-Propelled	Halftrack

LUFTWAFFE GROUND COMBAT UNITS

Luftwaffe Flak Regiment Headquarters	Luftwaffe Lt. Flak Bn. Headquarters	Luftwaffe Hvy. Flak Bn. Headquarters	Luftwaffe Light (20mm) Flak Battery	Luftwaffe Light (37mm) Flak Battery	Luftwaffe Heavy (88mm) Flak Battery	Luftwaffe Searchlight Flak Battery	Luftwaffe Flak Transport Column (mot)	Luftwaffe Signal Bn. Headquarters	Luftwaffe Radio Company	Luftwaffe Telephone Company	Luftwaffe Telephone Operations Co.

WEAPON SYMBOLS

Light Machine Gun	Heavy Machine Gun	Anti-Tank Rifle	20mm Anti-Tank Gun	37mm Anti-Tank Gun	50mm Light Mortar	81mm Heavy Mortar	75mm Light Infantry Gun	150mm Heavy Infantry Gun	Flame Thrower	20mm Light Anti-Aircraft Gun	88mm Anti-Aircraft Gun

INFANTRY UNITS AND MOUNTAIN UNITS

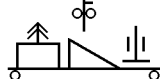
Infantry Platoon	Infantry Company	Infantry Heavy Company	Infantry Bicycle Platoon	Infantry Engineer Platoon	Infantry Signal Platoon	Infantry Anti-Tank Platoon	Infantry Gun Company	Light Anti-Aircraft Co. (mot)	Infantry Mounted Recon. Plt.	Light Infantry Transport Column	
Mountain Infantry Platoon	Mountain Infantry Company	Mountain Heavy Company	Mountain Bicycle Inf. Plt.	Mountain Engineer Platoon	Mountain Signal Platoon	Mountain Anti-Tank Co. (mot)		Mountain Lt. Inf. Gun. Platoon	Light Mtn. Anti-Aircraft Co. (mot)	Mountain Machine Gun Platoon	Mountain Transport Column
Infantry Platoon (motorized)	Infantry Company (motorized)	Infantry Heavy Co. (motorized)	Infantry Motorcycle Platoon	Infantry Engineer Plt. (mot)	Infantry Signal Plt. (mot)	Infantry Anti-Tank Co. (mot)	Infantry Gun Company (motorized)	Infantry Gun Platoon (motorized)	Light Anti-Aircraft Co. (mot)	Machine Gun Company (motorized)	Light Infantry Transport Column (mot)

ENGINEER UNITS

Engineer Platoon	Engineer Company	Mountain Engineer Company	Engineer Company (motorized)	Bridge Construction Company	Construction Company	Road Construction Company	Engineer Equipment Plt. (mot)	Engineer Searchlight Plt. (mot)	Engineer Snow-Clearing Plt. (mot)		
Bridge Column B (motorized)	Bridge Column K (motorized)	Bridge Detachment D (motorized)	Unit of Bridge Equipment H	Unit of Bridge Equipment leZ	Unit of Bridge Equipment sS	Bridge Unit with Escort Detachment	Bridge Column Unit & Escort Detachment	Railroad Engineer Company	Light Engineer Transport Column (mot)		

German Organizational Symbols 1939

MOBILE TROOPS

 Motorized Infantry Platoon	 Motorized Infantry Company	 Motorized Machine Gun Company	 Motorized Heavy Company (typical example)	 Motorized Engineer Platoon	 Motorized Infantry Gun Platoon	 Motorized Mortar Platoon	 Motorized Anti-Tank Company	 Motorcycle Infantry Platoon	 Motorcycle Infantry Company	 Motorcycle Machine Gun Company
 Cavalry Bicycle Recon. Co.	 Motorcycle Recon. Platoon	 Motorcycle Recon. Company	 Motorized Heavy Reconnaissance Company (typical example)	 Motorized Recon. Lt. I.G. Plt.	 Armored Car Platoon	 Armored Car Company	 Mot. Recon. Signal Platoon	 Light Recon. Transport Column		
 Cavalry Platoon	 Cavalry Company	 Cavalry Machine Gun Company	 Cavalry Bicycle Company	 Cavalry Heavy Company	 Cavalry Recon. Platoon	 Cavalry Infantry Gun Platoon	 Cavalry Engineer Platoon	 Cavalry Anti-Tank Platoon	 Cavalry Motorized Heavy Company (typical example)	 Cavalry Signal Platoon
 Light Tank Platoon	 Light Tank Company	 Light Tank Company a	 Medium Tank Company	 Headquarters Company	 Reserve Tank Detachment	 Tank Maintenance Platoon	 Tank Maintenance Company	 Armored Signal Platoon	 Light Panzer Transport Column	

ARTILLERY UNITS

 75mm Field Gun Battery	 75mm Mtn. Gun Battery (GK 15)	 Assault Gun Battery (Sd.Kfz. 142)	 75mm Field Gun Battery (FK 16nA)	 75mm Cav. Gun Battery (FK 16nA)	 75mm Field Gun Battery (FK 18)	 105mm Field Howitzer Battery	 105mm Field Howitzer Bty. (l. FH 16)	 105mm Field Howitzer Bty. (l. FH 18)	 105mm Gun Battery	 105mm Gun Battery (K 17)	 105mm Gun Battery (K 18)
 150mm Gun Battery (K 16)	 150mm Gun Battery (K 18)	 150mm Gun Battery (K 39)	 150mm Gun Battery (How. Base)	 210mm Gun Battery (K 12)	 210mm Gun Battery (K 38)	 210mm Gun Battery (K 39)	 240mm Gun Battery	 240mm Gun Battery (K 3)	 Heavy Field Howitzer Battery	 150mm Field Howitzer Bty. (s. lg. FH 13)	 150mm Field Howitzer Bty. (sFH 18)
 210mm Howitzer Bty. (lange Mörser)	 210mm Howitzer Bty. (M 18)	 240mm Howitzer Bty. (H 39)	 305mm Howitzer Battery		 105mm Rocket Launcher Bty. (Nb. W. 35)	 Decontamination Battery			 Headquarters Battery	 Motorized Headquarters Battery	 Hqs. Bty. Art. Obs. Battalion
 Motorized Calibration Detachment	 Mountain Calibration Detachment	 Calibration Platoon	 Weather Detachment	 Motorized Weather Platoon	 Calibration Battery	 Sound-Ranging Battery	 Flash-Ranging Battery	 Balloon Detachment	 Motorized Balloon Battery	 Artillery Transport Column (mot)	 Artillery Motor Towing Detachment

SIGNAL UNITS

 Motorized Propaganda Company	 Motorized Signal Company	 Motorized Telephone Company	 Mountain Telephone Company	 Telephone Construction Company	 Wire Construction Company	 Telephone Operations Company	 Motorized Radio Company	 Motorized Interception Company	 Armored Signal Company	 Armored Radio Company	 Light Signal Transport Column (mot)
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REAR ECHELON UNITS

 Horse-Drawn Transport Column (15t)	 Horse-Drawn Transport Column (30t)	 Horse-Drawn Transport Column (60t)	 Motorized Transport Column (30t)	 Motorized Transport Column (60t)	 Motorized Supply Company	 Motorized P.O.L. Col. (25cbm)	 Motorized P.O.L. Col. (50cbm)	 Motorized Water Tanker Col. (60cbm)	 Motorized Maintenance Platoon	 Motorized Maintenance Company	 Park
 Carrier Pigeon Dovecot	 Motorized Mapping Detachment	 Motorized Printing Detachment	 Casualty Transport Company	 Casualty Field Hospital	 Light Casualty Field Hospital	 Field Hospital	 Medical Company	 Motorized Ambulance Platoon	 Veterinary Company	 Veterinary Hospital	 Mot. Horse Transport Column
 Motorized Bakery Company	 Motorized Butchery Platoon	 Commissary Detachment	 Motorized Field Post Detachment	 Motorized Military Platoon	 Motorized Military Police Company	 Secret Field Police Detachment	 Survey Detachment (motorized)	 Survey Company (motorized)	 Survey Printing Det. (mot)	 Labor or Construction Company	 Armored Train

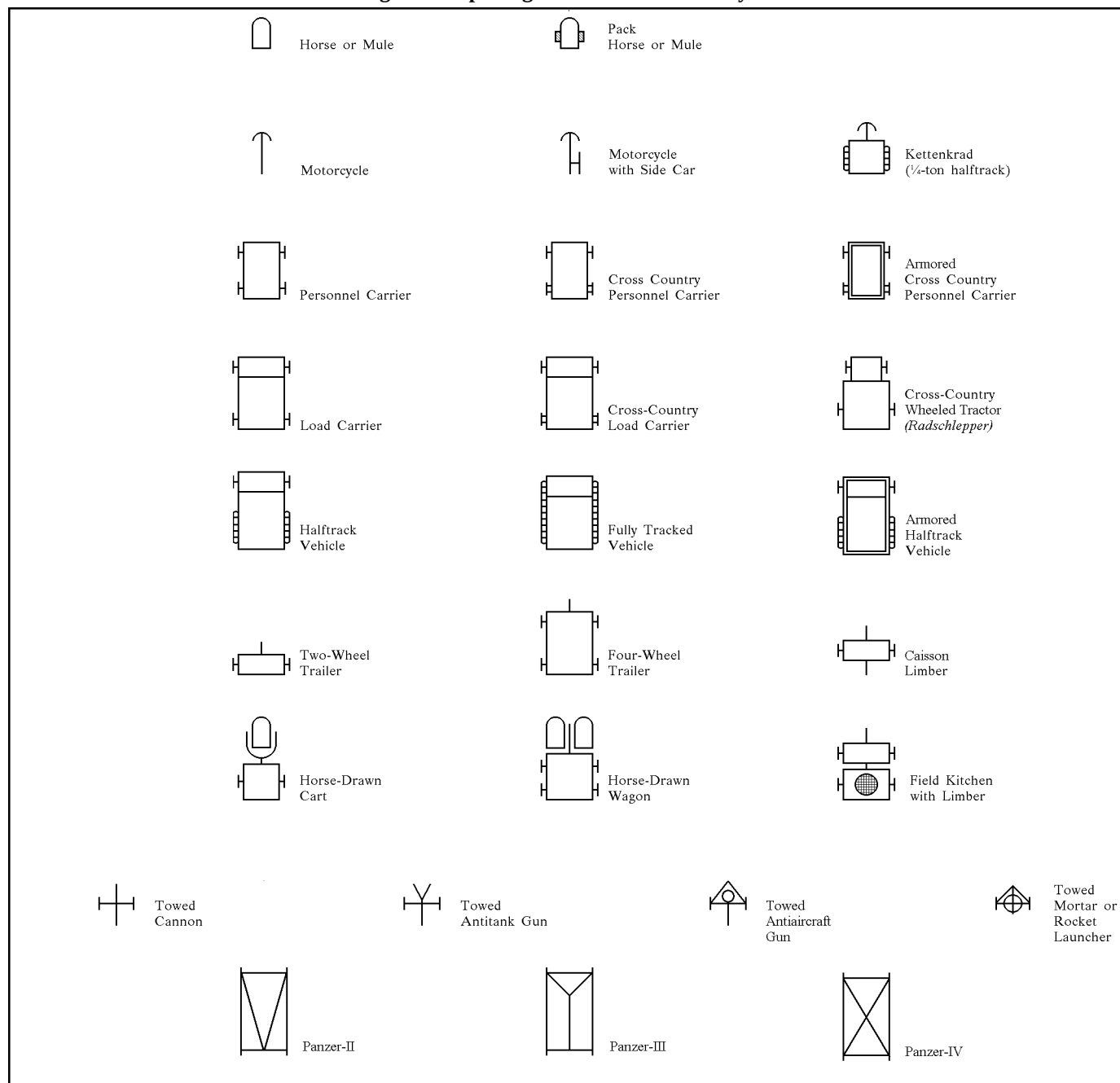
Pictograms Depicting Individual Figure Symbols (excerpts)

Symbol	Billet Group	Definition	Symbol	Billet Group	Definition
⚔	D	Divisional Commander / General Officer in a "D" Group billet <i>Divisionskommandeur / Offizier in D-Stelle</i>	○	M	Enlisted Man <i>Mann</i>
⚔	I	Infantry, Artillery, or Brigade Commander / General Officer in an "I" Group billet. <i>Infanterie-, Artillerie-, Brigadekommandeur / Offizier in I-Stelle</i>	⊙	M	Messenger in the Company Headquarters Section <i>Melder beim Kompanietrupp</i>
⚔	R	Regiment Commander / Officer in an "R" Group billet <i>Regimentskommandeur / Offizier in R-Stelle</i>	✂	M	Messenger with Scissors Telescope in the Company Headquarters Section <i>Melder beim Kompanietrupp / zugleich Scherenfernrohrträger</i>
⚔	B	Battalion Commander / Officer in a "B" Group billet <i>Abteilungs- bzw. Bataillonskommandeur / Offizier in B-Stelle</i>	📡	M	Messenger / Bugler in the Company Headquarters Section <i>Melder beim Kompanietrupp / zugleich Hornist</i>
⚔	K	Company, Squadron, or Battery Commander / Officer in a "K" Billet group <i>Kompanie-, Schwadron-, bzw. Batterieführer / Offizier in K-Stelle</i>	🚲	M	Messenger on Bicycle in the Company Headquarters Section <i>Melder beim Kompanietrupp auf Fahrrad</i>
⚔	K	Company Headquarters Section Leader <i>Kompanietruppführer</i>	🚲	M	Bicyclist in the Company Headquarters Section <i>Radfahrer beim Kompanietrupp</i>
⚔	K	Battalion Physician <i>Bataillonsarzt</i>	🏍	M	Messenger on Motorcycle in the Company Headquarters Section <i>Krafttradfahrer als Melder beim Kompanietrupp</i>
⚔	Z	Platoon Leader / Officer in a "Z" Billet group <i>Zugführer / Offizier in Z-Stelle</i>	🏍	M	Motorcyclist in the Company Headquarters Section <i>Krafttradfahrer beim Kompanietrupp</i>
⚔	Z	Medical Officer / Assistant Physician <i>Sanitätssoffizier / Hilfsarzt</i>	⊙	M	Medic in the Company Headquarters Section <i>Sanitäter beim Kompanietrupp</i>
⚔	–	Higher and Upper Service Career Civilian Employee (commissioned rank official) <i>Beamter Gehobener und Höherer Dienst (in Offiziersrang)</i>	📡	M	Messenger in the Platoon Headquarters Section <i>Melder beim Zugtrupp</i>
⚔	O	Middle Service Career Civilian Employee (senior noncommissioned rank official) <i>Beamter Mittlerer Dienst (im Unteroffiziersrang)</i>	📡	M	Messenger / Bugler in the Platoon Headquarters Section <i>Melder beim Zugtrupp / zugleich Hornist</i>
⚔	O	Senior Sergeant <i>Oberfeldwebel</i>	📡 ^P	M	No. 1 Antitank Gunner <i>Schütze 1 im Panzerbüchsentrupp</i>
⚔	O	Senior Sergeant, Leader <i>Oberfeldwebel, Führer</i>	📡 ^P	M	No. 2 Antitank Gunner <i>Schütze 2 im Panzerbüchsentrupp</i>
⚔	O	Senior Staff Sergeant <i>Stabsfeldwebel</i>	📡	M	Sniper <i>Scharfschütze</i>
⚔	O	Company First Sergeant <i>Hauptfeldwebel</i>	✂	M	Scissors Telescope Carrier <i>Scherenfernrohrträger</i>
⚔	O	Company First Sergeant on Bicycle <i>Hauptfeldwebel auf Fahrrad</i>	📏	M	Distance Measurer <i>Entfernungsmessmann</i>
⚔	O	Explosives Sergeant <i>Feuermeister</i>	📞	M	Telephone Operator / Wireman <i>Fernsprecher</i>
⚔	G	Platoon Headquarters Section Leader <i>Zugtruppführer</i>	📡	M	Radio Operator <i>Funker</i>
⚔	G	Sergeant <i>Unteroffizier</i>	📡	M	Machine Gunner <i>Maschinengewehrscütze (Richtschütze)</i>
⚔	G	Middle Service Career Civilian Employee (junior noncommissioned rank official) <i>Beamter Mittlerer Dienst (im Unteroffiziersrang)</i>	📡	M	Assistant Machine Gunner <i>Maschinengewehrscütze</i>
⚔	G	Sergeant (Section / Squad) Leader <i>Gruppenführer</i>	📡	M	Rifleman with Grenade Launcher <i>Schütze mit Schießbech (Gewehrgranatgerät)</i>
⚔	G	Sniper Section Leader <i>Führer des Scharfschützentrupps</i>	📡	M	No. 1 Mortarman <i>Granatwerferschütze 1</i>
⚔ ^P	G	Antitank Rifle Section Leader <i>Führer des Panzerbüchsentrupps</i>	📡	M	No. 2 Mortarman <i>Granatwerferschütze 2</i>
⚔	G	Assistant (Section / Squad) Leader <i>Stellvertretender Gruppenführer</i>	📡	M	Stretcher Bearer <i>Krankenräger</i>
⚔	G	Sergeant filling position of a Senior Sergeant <i>Oberfeldwebel Diensttuer</i>	📡	M	Bicyclist <i>Radfahrer</i>
✂	G	Sergeant with Scissors Telescope <i>Unteroffizier mit Scherenfernrohr</i>	🏍	M	Motorcyclist <i>Krafttradfahrer</i>
⚔	G	Medical Sergeant <i>Sanitätsunteroffizier</i>	📡	–	Foreign Auxiliary Volunteer <i>Hilfswilliger</i>
⚔	G	Mortar Section Leader <i>Unteroffizier, Führer des Granatwerfertrupps</i>	📡	M	Lower Service Career Civilian Employee (enlisted rank official) <i>Beamter Einfacher Dienst (im Mannschaftsrank)</i>
⚔	–	Artillery Observer <i>Artilleriebeobachter</i>	📡	M	Motor Vehicle Driver <i>Kraftfahrer</i>

Abbreviations:

Adj	Adjutant	o.O.	Ordonnanz Offizier	Aide to a General Staff Officer
B	Fahnschmied	Ord	Ordonnanz	Enlisted orderly
Bäck	Bäker	Pf	Pferdehalter, Pferdepfleger	Horse Holder, Groom
Be	Beamte	Pi	Pionier	Pioneer / Engineer
Beob	Beobachtung	Pol	Polizei	Military Policeman
Beritt	Berittführer	R	Rechnungsführer	Accounts Clerk
Betr	Betriebsstoff	Rech	Rechner	Calculator
Bl	Blinker	RK	Richtkreis	Direction Finder
Dreh	Dreher	Rad	Radfahrer	Bicyclist
Druck	Drucker	S	Scherenfernrohr	Scissors Telescope
Elt	Elektromechaniker	San	Sanitäts-	Medical / Medic
EM	Entfernungsmesser	Sat	Sattler	Saddle Maker
F	Feuermeister	Schir	Schirrmeister	Specialist Sergeant
Fahr	Fahrer		Schirrmeister (Ch)	for Chemical Warfare Equipment
Fe	Fernsprecher		Schirrmeister (F)	for Horse-Drawn Transportation Matters
Fhr	Führer		Schirrmeister (Fz)	for Army Ordnance Matters
Ft	Futter		Schirrmeister (K)	for Motor Vehicle Equipment
Fu	Funker		Schirrmeister (P)	for Engineering Matters
FuM	Funkmeister		Schirrmeister (Sch)	for Searchlight Equipment
G	Gerät	Schl	Schächter	Butcher
Gas	Gasschutz	Schm	Schmied	Smith
GewF	Gewehrführer	Schn	Schneider	Tailor
H	Handwerker	Schr	Schreiber	Clerk
H	Hauptfeldwebel	Schu	Schuhmacher	Cobbler
Ing	Ingenieur	Stell	Stellmacher	Wheelwright
K	Koch	St	Stellungs-	Ranging
Kf	Kraftfahr	Tisch	Tischler	Carpenter
Kl	Klempner	V	Verpflegung	Commissary / Rations
L	Ladeschütze	V	Verwaltung	Administration
M	Melder	Ver	Vermessungsmann	Distance Measurer
Mal	Maler	Vet	Veterinär	Veterinary
Mau	Maurer	W	Waffen-	Armorer
Meß	Messdienst	WF	Waffenführer	Weapon Commander
Mot	Motorenschlosser	Wm	Waffenmeister	Master Armorer
Mun	Munition	Zahl	Zahlmeister	Paymaster
N	Nachrichten	Zei	Zeichner	Draftsman

Pictograms Depicting Vehicle and Animal Symbols



NOTES to personnel symbols:

The basic symbols with a few examples are depicted here. Other depictions use these basic symbols in combination, usually enhanced by abbreviations. The symbols were used to define billets (personnel positions / slots). Not ranks.

There was no fixed use of abbreviations, and to find their meaning, it is helpful to observe where they are used and what billet they might represent. If a billet held a certain title, but the symbol alone was unclear, an abbreviation was added. In other cases, the symbol itself was unable to depict all characteristics of the position, and the abbreviations were used to define the missing ones.

Some diagrams used a simplified symbol version. The personnel symbols were kept very basic, and they were not liberally decorated with abbreviations. Abbreviations might be reduced, whereby, for example, merely an "S" instead of "Schir" for the Specialist Sergeant, or "P" instead of "PF" for the grooms were used, etc.

See also:

German Army ranks and Stellengruppen (billet groups), in the Annex
German military personnel job descriptions, in the Annex

NOTES to vehicle symbols:

There was no fixed use of abbreviations, and to find their meaning, it is helpful to observe where they are used and what vehicle is meant.

Most pictograms were not liberally decorated with these abbreviations, and some diagrams used a simplified symbol version.

Where diagrams have not been available, the simplified form of symbols has been used.

Abbreviations found with vehicle symbols:

A	Stromerzeugeraggregat	generator Type A
Be	Belag	bridge tread
Bo	Bock	breastles
D	Stromerzeugeraggregat	generator Type D
Dr	Drucklufterzeuger	air compressor
Fl	Flossack	rubber raft (lit.: air bags)
Fl.S.	Flossack-Schnellsteg	assault bridge on rubber rafts
Fs	Fahrseil	winch
Ks	Kradschützensteg	motorcycle bridge
M	M-Bootanhänger	trailer with motor boat
P	Ponton	pontoon
Rp	Rampen	ramps
Sl	Sammlerladegerät	accumulator (battery) charger
Sp	Spurtafel-Brücke	narrow assault bridge
Stb	Sturmbootanhänger	trailer with assault boats
T	Träger	support beams
Tl	Tiefladeanhänger	low bed trailer
Üs	Übergangsschienen	connecting ramps

ABBREVIATIONS

<i>Abbr.</i>	<i>German</i>	<i>English</i>	<i>Abbr.</i>	<i>German</i>	<i>English</i>
A					
A	Armee	Army	Kol	Kolonne	Column
AA	–	Antiaircraft	Kp	Kompanie	Company
A.A.	Aufklärungs-Abteilung	reconnaissance battalion	Krad	Kraftrad	motorcycle
Abt	Abteilung	Battalion echelon unit	KS	Kabelschalt	telephone cable switching
Abschn	Abschnitt	Sector	KStN	Kriegstärkenachweisung	Table of Organization
AFV	–	armored fighting vehicle	kz	kurz	short
Agr	Armeegruppe	temporary group of several Corps	L		
Ammo	–	ammunition	l, le, lei	leicht	light
–	Amt	office / department / section	–	Lehr	demonstration
Armd	–	armored	lg	lang	long
–	Armee	Army	Li	Lichtmess	flash ranging
AK	Armeekorps	Army Corps	LMG	–	light machine gun
AT	–	anti-tank	Ls	Landeschützen	3rd Reserve (Militia)
ATG	–	anti-tank gun	lt	–	light
ATR	–	anti-tank rifle	Lw, Ldw	Landwehr	2nd Reserve (Militia)
Arko	Artillerie Kommandeur	Artillery Commander	L, Lw	Luftwaffe	German Air Force
Aufkl	Aufklärungs-	reconnaissance	M		
Ausf	Ausführung	mark / model / type	M, Mörs	Mörser	heavy howitzer
B			m	mittler	medium
Battr	Batterie	Battery (Company echelon unit)	mcl (w/sc)	–	motorcycle (with sidecar)
Btl, Batl	Bataillon	Battalion	med	–	medium
Bb, Beob	Beobachtung	observation	MG	Maschinengewehr	machine gun
Bef-Pz	Befehlspanzer	command tank	mot	motorisiert	motorized
Bn	–	Battalion	mot S	mot. Selbstfahrlafette	motorized self-propelled carriage
Brig	Brigade	Brigade	mot Z	motorisierter Zug	motorized prime mover
Bty	–	Battery (Company echelon unit)	MTW	Mannschaftstransportwagen	armored personnel carrier
C			N		
cc	–	cross-country	Nachr	Nachrichten-	signal
Co	–	Company	Nbl	Nebel	smoke
CO	–	commanding officer	Nbl W	Nebelwerfer	rocket launcher
Col	–	(unit) Column	NCO	–	Non-Commissioned Officer
Col	–	(rank) colonel	O		
D			Ob	Oberbefehlshaber	Commander-in-Chief
Det	–	Detachment	Off	–	Officer
–	Dienst(e)-	service(s)	OKH	Oberkommando des Heeres	Army High Command
Div	Division	Division	OKW	Oberkommando der Wehrmacht	Armed Forces High Command
E			ops	–	operations
(E)	Eisenbahn	railroad	P		
EM	–	Enlisted Man	Pak	Panzerabwehrkanone	(weapon) anti-tank gun
Engr	–	Engineer	Pz Abw	Panzer-Abwehr	(unit) anti-tank
F			Pi, Pion	Pionier	Engineer
F, Fest	Festung	Fortress	Plt	–	Platoon
FH	Feldhaubitze	field howitzer (gun-howitzer)	Prop	Propaganda	propaganda
FK	Feldkanone	field gun	Pz, Panz	Panzer	tank, armor
Fla	Fliegerabwehr	Antiaircraft	R		
Flak	Flugabwehrkanone	(weapon) Antiaircraft gun	Recon	–	reconnaissance
Flak	Flugabwehr	(unit) Antiaircraft defense	Rgt	Regiment	Regiment
–	Führungsstab z.b.V.	Headquarters for Special Purposes	S		
G			s, schw	schwer	heavy
G, Gesch	Geschütz	gun (cannon)	S	Schützen	mechanized infantry (lit.: riflemen)
G	Grenz-	Border	Sch	Schallmess	sound ranging
Geb	Gebirgs-	mountain	Schw	Schwadron	Company echelon unit (lit.: squadron)
Gen	–	(rank) general	Sd	sonder	special
gem	gemischt(e)(er)-	mixed	Sd Kfz	Sonder-Kraftfahrzeug	special military motor vehicle
GHQ	–	General Headquarters	Sect	–	Section
GK	Gebirgskanone	mountain gun	SMG	–	sub machine gun
Gen Kdo	General Kommando	Corps echelon Command	SP, SP'd	–	self-propelled
g.F.P.	geheime Feldpolizei	Secret Field Police	Sp	Sperr	blocking
gp, gep	gepanzert	armored	Sdq	–	Squad
Gr	Gruppe	Group	Sqdn	–	Squadron (Company echelon unit)
Grz	Grenz	Border Infantry	SS	Waffen-SS	Nazi Party military arm
Grz Schtz	Grenzschutz	Border Protection	SS-VT	SS-Verfügungs-Truppen	SS combat troops (Waffen-SS)
Grz Tr	Grenztruppen	Border Troops	ss, sw	schwerste	super heavy
Grz Wa	Grenzwacht	Border Guards	St, Stb	Stab	headquarters
GSO	(Beamte)	Government Service Official	St	Stellungs-	position / static
H			T		
H, Haub	Haubitze	howitzer	(t)	tschechisch	Czechoslovakian
H Tr	Heerestruppen	GHQ Troops	tele	–	telephone
Harko	Höhere Artillerie Kommandeur	Higher Artillery Commander	Tr	Trupp/Trupps	(unit) Section (lit.: Troop)/Sections
HE	–	high explosive	Tr	Truppen	(general designation) Troops
Hgr	Heeresgruppe	Army Group	V		
HMG	–	heavy machine gun	Verb	Verband	formation
Hqs	–	headquarters	verl	verlastet	truck-borne / portee
hvy	–	heavy	Versorg	Versorgungs-	support
I			Verpfl A	Verpflegungsamt	rations administration office
IG	Infanterie-Geschütze	infantry gun	W		
I, Inf	Infanterie	Infantry	w/ (w/o)	–	with (without)
K			–	Welle	mobilization group (lit.: wave)
K, Kan	Kanone	gun	–	Werkstatt	maintenance / workshop
Kav	Kavallerie	Cavalry	Wfr	Werfer	(rocket-, grenade-) launcher
Kdo	Kommando	Command	WK	Wehrkreis	Military District
Kdr	Kommandeur	commander	Z		
Kdt	Kommandant	commandant	zbV	zur besonderer Verwendung	special / for special purposes or use
kl	klein	small, light	Zug	–	(unit) Platoon
			Zug	–	(vehicle) prime mover

ORDER OF BATTLE

Army Group	Army	Corps	Formations and Units	NOTES:
NORD 73. Infanterie-Division 206. Infanterie-Division 208. Infanterie-Division OKH Reserves at Heeresgruppe Nord 3. Panzer-Division	4. Armee 23. Infanterie-Division 218. Infanterie-Division	2. Grenzschutz-Abschnitts-Kdo. ¹	2. Grenzschutz-Abschnitt 52. Grenzschutz-Abschnitt	1. The Brigade Netze comprised the 12. Grenzschutz-Abschnitt and 22. Grenzschutz-Abschnitt, of the 2. Grenzschutz-Abschnitts-Kdo. 2. The 20. Infanterie-Division (mot) was reinforced by 2 infantry battalions and 1 artillery battalion from the 12. Infanterie-Division. 3. The Gruppe Danzig (also known as the Brigade Eberhard) had 2 regiments Danzig “Landespolizei” and 1 artillery battalion. 4. The Festung Lötzen had an approximate strength of one “Landwehr” division. 5. The Brigade Goldap comprised the fortress troops of Königsberg, the 51. Grenzschutz-Abschnitt, 4 battalions of “Landeschützen”, 1 artillery battalion, 1 anti-tank battalion, 1 engineer battalion, and misc. other units. 6. The 16. Infanterie-Regiment was an air-landing unit, detached from the 22. Infanterie-Division. 7. The 4th Welle infantry divisions were released by the OKH on 3.09.1939 as follows: 251. to 5. Armee 253. to 5. Armee 254. to 5. Armee 260. to Gen. Kdo. Grz. Tr. Oberrhein 262. to Gen. Kdo. Grz. Tr. Oberrhein 263. to 5. Armee 267. to 5. Armee 268. to 1. Armee 269. to 5. Armee [The 255. and 256. Infanterie-Divisions (the remaining 4th Welle formations), although OKH Reserves, were not really ready at this time, and were not released at all.] 8. The 76. Infanterie-Division was truck-borne by means of a motor transportation regiment. On 1.09.1939, this division was released by the OKH to Heeresgruppe C, and was still en-route at this time. 9. These divisions were released on 1.09.1939 by the OKH, and were still en-route at this time.
		12. Grenzschutz-Abschnitts-Kdo.	3. Grenzschutz-Abschnitt 13. Grenzschutz-Abschnitt 23. Grenzschutz-Abschnitt Festung Küstrin	
		III. Armeekorps	50. Infanterie-Division Brigade Netze ¹	
		II. Armeekorps	3. Infanterie-Division 32. Infanterie-Division	
		XIX. Armeekorps (motorisiert)	2. Infanterie-Division (mot) 20. Infanterie-Division (mot) ² 3. Panzer-Division	
		1. Grenzschutz-Abschnitts-Kdo.	207. Infanterie-Division 32. Grenzschutz-Abschnitt 42. Grenzschutz-Abschnitt	
		15. Grenzschutz-Abschnitts-Kdo.	1. Grenzschutz-Abschnitt 21. Grenzschutz-Abschnitt	
		Gruppe Danzig ³ Gruppe Oberst Medem		
		XXI. Armeekorps	21. Infanterie-Division 228. Infanterie-Division 11. Grenzschutz-Abschnitt	
		I. Armeekorps	11. Infanterie-Division 61. Infanterie-Division Panzerverband Kempf	
Führungsstab z.b.V. (Stab Wodrig)	1. Infanterie-Division 12. Infanterie-Division ² 31. Grenzschutz-Abschnitt			
1. Kavallerie-Brigade				
Gruppe Brand	Lötzen Festung ⁴ Brigade Goldap ⁵ 41. Grenzschutz-Abschnitt 61. Grenzschutz-Abschnitt			
13. Grenzschutz-Abschnitts-Kdo.	108. Grenzschutz-Abschnitt 118. Grenzschutz-Abschnitt 138. Stellungen-Abschnitt 148. Stellungen-Abschnitt			
14. Grenzschutz-Abschnitts-Kdo.	88. Grenzschutz-Abschnitt 98. Grenzschutz-Abschnitt 126. Stellungen-Abschnitt 183. Landwehr-Regiment			
X. Armeekorps	24. Infanterie-Division			
XIII. Armeekorps	10. Infanterie-Division 17. Infanterie-Division Leibstandarte-SS Adolf Hitler			
XI. Armeekorps	13. Infanterie-Division (mot) 29. Infanterie-Division (mot)			
XVI. Armeekorps (motorisiert)	14. Infanterie-Division 31. Infanterie-Division 1. Panzer-Division			
XIV. Armeekorps (motorisiert)	18. Infanterie-Division 19. Infanterie-Division 4. Panzer-Division			
IV. Armeekorps	4. Infanterie-Division 46. Infanterie-Division			
XV. Armeekorps (motorisiert)	3. leichte Division (mot)			
VIII. Armeekorps	8. Infanterie-Division 28. Infanterie-Division 239. Infanterie-Division 5. Panzer-Division SS-Standarte Germania (mot) 3. Grenzschutz-Abschnitts-Kdo.			
XVII. Armeekorps	7. Infanterie-Division 44. Infanterie-Division 45. Infanterie-Division			
XVIII. Armeekorps	3. Gebirgs-Division 4. leichte Division (mot) 2. Panzer-Division			
VI. Armeekorps	16. Grenzschutz-Abschnitt			
XXX. Armeekorps	9. Grenzschutz-Abschnitts-Kdo.			
V. Armeekorps	22. Infanterie-Division ⁶ 225. Infanterie-Division			
XXVII. Armeekorps	16. Infanterie-Division 69. Infanterie-Division 211. Infanterie-Division 216. Infanterie-Division			
Generalkommando der Grenztruppen Eifel	26. Infanterie-Division 86. Infanterie-Division 227. Infanterie-Division Grenzschutz-Abschnitts-Kdo. Trier Grenzschutz-Abschnitts-Kdo. Aachen			
SÜD 16. Infanterie-Regiment⁶ 252. Infanterie-Division¹⁰ 257. Infanterie-Division¹⁰ 258. Infanterie-Division¹⁰ VII. Armeekorps – 27. Infanterie-Division – 68. Infanterie-Division XXII. Armeekorps – 62. Infanterie-Division – 213. Infanterie-Division – 221. Infanterie-Division OKH Reserves at Heeresgruppe Süd 56. Infanterie-Division 57. Infanterie-Division	8. Armee 30. Infanterie-Division	13. Grenzschutz-Abschnitts-Kdo.	108. Grenzschutz-Abschnitt 118. Grenzschutz-Abschnitt 138. Stellungen-Abschnitt 148. Stellungen-Abschnitt	1. The Brigade Netze comprised the 12. Grenzschutz-Abschnitt and 22. Grenzschutz-Abschnitt, of the 2. Grenzschutz-Abschnitts-Kdo. 2. The 20. Infanterie-Division (mot) was reinforced by 2 infantry battalions and 1 artillery battalion from the 12. Infanterie-Division. 3. The Gruppe Danzig (also known as the Brigade Eberhard) had 2 regiments Danzig “Landespolizei” and 1 artillery battalion. 4. The Festung Lötzen had an approximate strength of one “Landwehr” division. 5. The Brigade Goldap comprised the fortress troops of Königsberg, the 51. Grenzschutz-Abschnitt, 4 battalions of “Landeschützen”, 1 artillery battalion, 1 anti-tank battalion, 1 engineer battalion, and misc. other units. 6. The 16. Infanterie-Regiment was an air-landing unit, detached from the 22. Infanterie-Division. 7. The 4th Welle infantry divisions were released by the OKH on 3.09.1939 as follows: 251. to 5. Armee 253. to 5. Armee 254. to 5. Armee 260. to Gen. Kdo. Grz. Tr. Oberrhein 262. to Gen. Kdo. Grz. Tr. Oberrhein 263. to 5. Armee 267. to 5. Armee 268. to 1. Armee 269. to 5. Armee [The 255. and 256. Infanterie-Divisions (the remaining 4th Welle formations), although OKH Reserves, were not really ready at this time, and were not released at all.] 8. The 76. Infanterie-Division was truck-borne by means of a motor transportation regiment. On 1.09.1939, this division was released by the OKH to Heeresgruppe C, and was still en-route at this time. 9. These divisions were released on 1.09.1939 by the OKH, and were still en-route at this time.
		14. Grenzschutz-Abschnitts-Kdo.	88. Grenzschutz-Abschnitt 98. Grenzschutz-Abschnitt 126. Stellungen-Abschnitt 183. Landwehr-Regiment	
		X. Armeekorps	24. Infanterie-Division	
		XIII. Armeekorps	10. Infanterie-Division 17. Infanterie-Division Leibstandarte-SS Adolf Hitler	
		XI. Armeekorps	13. Infanterie-Division (mot) 29. Infanterie-Division (mot)	
		XVI. Armeekorps (motorisiert)	14. Infanterie-Division 31. Infanterie-Division 1. Panzer-Division	
		XIV. Armeekorps (motorisiert)	18. Infanterie-Division 19. Infanterie-Division 4. Panzer-Division	
		IV. Armeekorps	4. Infanterie-Division 46. Infanterie-Division	
		XV. Armeekorps (motorisiert)	3. leichte Division (mot)	
		VIII. Armeekorps	8. Infanterie-Division 28. Infanterie-Division 239. Infanterie-Division 5. Panzer-Division SS-Standarte Germania (mot) 3. Grenzschutz-Abschnitts-Kdo.	
XVII. Armeekorps	7. Infanterie-Division 44. Infanterie-Division 45. Infanterie-Division			
XVIII. Armeekorps	3. Gebirgs-Division 4. leichte Division (mot) 2. Panzer-Division			
VI. Armeekorps	16. Grenzschutz-Abschnitt			
XXX. Armeekorps	9. Grenzschutz-Abschnitts-Kdo.			
V. Armeekorps	22. Infanterie-Division ⁶ 225. Infanterie-Division			
XXVII. Armeekorps	16. Infanterie-Division 69. Infanterie-Division 211. Infanterie-Division 216. Infanterie-Division			
Generalkommando der Grenztruppen Eifel	26. Infanterie-Division 86. Infanterie-Division 227. Infanterie-Division Grenzschutz-Abschnitts-Kdo. Trier Grenzschutz-Abschnitts-Kdo. Aachen			
C 78. Infanterie-Division⁸ OKH Reserves at Heeresgruppe C 251. Infanterie-Division⁷ 253. Infanterie-Division⁷ 254. Infanterie-Division⁷ 255. Infanterie-Division⁷ 256. Infanterie-Division⁷ 260. Infanterie-Division⁷ 262. Infanterie-Division⁷ 263. Infanterie-Division⁷ 267. Infanterie-Division⁷ 268. Infanterie-Division⁷ 269. Infanterie-Division⁷	5. Armee 58. Infanterie-Division 87. Infanterie-Division⁹	VI. Armeekorps	16. Grenzschutz-Abschnitt	1. The Brigade Netze comprised the 12. Grenzschutz-Abschnitt and 22. Grenzschutz-Abschnitt, of the 2. Grenzschutz-Abschnitts-Kdo. 2. The 20. Infanterie-Division (mot) was reinforced by 2 infantry battalions and 1 artillery battalion from the 12. Infanterie-Division. 3. The Gruppe Danzig (also known as the Brigade Eberhard) had 2 regiments Danzig “Landespolizei” and 1 artillery battalion. 4. The Festung Lötzen had an approximate strength of one “Landwehr” division. 5. The Brigade Goldap comprised the fortress troops of Königsberg, the 51. Grenzschutz-Abschnitt, 4 battalions of “Landeschützen”, 1 artillery battalion, 1 anti-tank battalion, 1 engineer battalion, and misc. other units. 6. The 16. Infanterie-Regiment was an air-landing unit, detached from the 22. Infanterie-Division. 7. The 4th Welle infantry divisions were released by the OKH on 3.09.1939 as follows: 251. to 5. Armee 253. to 5. Armee 254. to 5. Armee 260. to Gen. Kdo. Grz. Tr. Oberrhein 262. to Gen. Kdo. Grz. Tr. Oberrhein 263. to 5. Armee 267. to 5. Armee 268. to 1. Armee 269. to 5. Armee [The 255. and 256. Infanterie-Divisions (the remaining 4th Welle formations), although OKH Reserves, were not really ready at this time, and were not released at all.] 8. The 76. Infanterie-Division was truck-borne by means of a motor transportation regiment. On 1.09.1939, this division was released by the OKH to Heeresgruppe C, and was still en-route at this time. 9. These divisions were released on 1.09.1939 by the OKH, and were still en-route at this time.
		XXX. Armeekorps	9. Grenzschutz-Abschnitts-Kdo.	
		V. Armeekorps	22. Infanterie-Division ⁶ 225. Infanterie-Division	
		XXVII. Armeekorps	16. Infanterie-Division 69. Infanterie-Division 211. Infanterie-Division 216. Infanterie-Division	
		Generalkommando der Grenztruppen Eifel	26. Infanterie-Division 86. Infanterie-Division 227. Infanterie-Division Grenzschutz-Abschnitts-Kdo. Trier Grenzschutz-Abschnitts-Kdo. Aachen	
		XII. Armeekorps	15. Infanterie-Division 34. Infanterie-Division 52. Infanterie-Division 79. Infanterie-Division	
		Generalkommando der Grenztruppen Saarpfalz	6. Infanterie-Division 9. Infanterie-Division 36. Infanterie-Division 125. Grenzinfanterie-Regiment 127. Grenzinfanterie-Regiment 129. Grenzinfanterie-Regiment 132. Grenzschutz-Abschnitt 142. Grenzschutz-Abschnitt 152. Grenzschutz-Abschnitt	
		IX. Armeekorps	25. Infanterie-Division 33. Infanterie-Division 71. Infanterie-Division	
		Generalkommando der Grenztruppen Oberrhein	5. Infanterie-Division 14. Landwehr-Division 35. Infanterie-Division SS-Standarte Der Führer (mot)	
		7. Armee	78. Infanterie-Division 212. Infanterie-Division 215. Infanterie-Division	

Order of Battle – *Paket* (Army Groups and Armies with Army Troops and attached GHQ Troops)

<i>Paket</i>	<i>K</i>	<i>P</i>	<i>O</i>	<i>L</i>	<i>M</i>	<i>S</i>	<i>B</i>	<i>D</i>	<i>N</i>	<i>W</i>	–
Army or Army Group	1	2	3	4	5	7	8	10	12	14	C
Hqs. Engr. Rgt. (mot)	507	–	541	–	504	511	–	–	–	–	–
Combat Engr. Bn. (mot)	52	–	41	–	46	45	–	–	–	–	–
–	–	–	505	–	–	–	–	–	–	–	–
Engr. Bridge Constr. Bn.	593	–	521	566	560	552	531	548	577	522	–
Antitank Bn. (mot)	525	–	511	560	543	559	561	563	545	–	–
–	–	–	521	–	–	–	–	–	–	–	–
Army Signal Rgt.	596	511	501 ¹⁾	589	563	558	537	549	570	521 ³⁾	628 Bn ⁵⁾
Supply Services											
Hqs. Army Supply Rgt.	591	–	501	581	561	551	531	541	571	521	–
Supply Column Bn. (mot)	592	–	510 ²⁾	583	562	552	532	542	572	522 ⁴⁾	–
–	593	–	–	584	563	553	533	543	573	525	–
Supply Bn. (semi–mot)	592	–	502	582	562	552	532	542	572	522	–
–	593	–	507	583	563	553	533	543	573	523	–
Field Maint. Co. (mot)	592, 593	–	502, 509	584, 586	562, 563	552, 553	532, 533	542, 543	572, 573	522, 523	–
Engr. Equipment Plt. (mot)	591	–	516	581	561	551	531	541	571	521	–
Engineer Park. Co.	1 – 2/591	–	517, 518	1 – 2/581	1 – 2/561	1 – 2/551	1 – 2/531	1 – 2/541	1 – 2/571	1 – 2/521	–
Engineer Park	591	–	–	581	561	551	531	541	571	521	–
Transport Equipment Park	591	–	–	581	561	551	531	541	571	521	–
Artillery Park	591	–	–	581	561	551	531	541	571	521	–
Infantry Park	591	–	–	581	561	551	531	541	571	521	–
Motor Vehicle Park	591	–	501	581	561	551	531	541	571	521	–
Signal Park	591	–	501	581	561	551	531	541	571	521	–
Gas Protection Park	591	–	–	581	561	551	531	541	571	521	–
Medical Services											
Army Medical Rgt.	592	–	501	582	562	552	532	542	572	522	–
• Medical Co. (mot)	1 – 2/592	–	500 – 502	1 – 2/582	1 – 2/562	1 – 2/551	1 – 2/532	1 – 2/542	1 – 2/571	522	–
• Field Hospitals (mot)	1 – 6/592	–	502, 504, 506, 508, 510	1 – 6/582	1 – 6/562	1 – 6/551	1 – 6/532	1 – 6/542	1 – 6/572	1 – 4/522	–
• Ambulance Plt. (mot)	1 – 6/592	–	502, 504, 506, 508, 510, 512	1 – 6/582	1 – 6/562	1 – 6/571	1 – 6/522	1 – 6/542	1 – 6/572	1 – 6/522	–
• Medical Park	–	–	501	581	560	550	530	540	570	520	–
Military Hospital Bn.	591	–	509	581	561	551	531	541	571	521	–
• Military Hospitals (mot)	1 – 2/591	–	1 – 2/509	1 – 2/581	1 – 2/561	1 – 2/551	1 – 2/531	1 – 2/541	1 – 2/571	1/521	–
• Lt. Casualty Hospitals (mot)	3 – 4/591	–	3 – 4/509	3 – 4/581	3 – 4/561	3 – 4/551	3 – 4/531	3 – 4/541	3 – 4/571	2/521	–
Casualty Transport Bn.	591	–	503	581	561	551	531	541	571	521	–
–	592	–	506	582	562	552	532	542	572	–	–
Veterinary Services											
Army Veterinary Hospitals	591 – 593	–	503, 506, 509, 512	581 – 583	561 – 563	551 – 553	531 – 533	541 – 543	571 – 573	521 – 523	–
mobile Examination Det.	591, 592	–	503, 506, 509, 512	581, 582	561, 562	551, 552	531, 532	541, 542	571, 572	521, 522	–
Army Remount Parks	590, 591	–	501, 502	580, 581	560, 561	551, 552	530, 531	540, 541	570, 571	520, 521	–
Veterinary Park	590	–	501	580	560	550	530	540	570	520	–
Horse Transport Col. (mot)	1 – 2/591	–	1 – 2/503	1 – 2/581	1 – 2/561	1 – 2/551	1 – 2/531	1 – 2/541	1 – 2/571	1 – 2/521	–
–	1 – 2/592	–	1 – 2/506	1 – 2/582	1 – 2/562	1 – 2/552	1 – 2/532	1 – 2/542	1 – 2/572	1 – 2/522	–
–	1 – 2/593	–	1 – 2/509	1 – 2/583	1 – 2/563	1 – 2/553	1 – 2/533	1 – 2/543	1 – 2/573	1 – 2/523	–
Provost Marshal Services											
<i>Korück</i>	590	–	501	580	560	550	530	540	570	520	–
Guard Bn.	591	–	502	581	561	551	531	541	571	521	–
–	592	–	508	582	562	552	532	542	572	522	–
Military Police Bn. (mot)	591	–	501	581	561	551	531	541	571	521	–
MP Field Stations	590, 591	–	–	580, 581	560, 561	550, 551	530, 531	540 – 541	570, 571	520, 521	–
MP Local Stations I	592 – 595	–	501 – 506	582 – 584	562, 565 – 567	552, 555 – 557	532 – 534	542 – 544	572 – 574	522 – 524	–
MP Local Stations II	596 – 597	–	508, 510, 511, 513, 514	585 – 587	563, 564	553, 554	535 – 537	545 – 547	575 – 577	525 – 527	–
Road Construction Services											
Road Construction Bn.	591	–	505	580	562	551	532	540	571	521	–
–	597	–	510	584	563	559	538	544	576	523	–
Administration Services											
Army Commissary Det.	590	–	501	580	560	550	530	540	570	520	–
Butcher Plt. (mot)	591, 592	–	503, 505	581, 582	561, 562	551, 552	531, 532	541, 542	571, 572	521, 522	–
Baker Co. (mot)	591, 592	–	503, 505	581, 582	561, 562	551, 552	531, 532	541, 542	571, 572	521, 522	–
Fieldpost Services											
Army Post Det.	590	–	500	580	560	550	530	540	570	520	–
Fieldpost Det. (mot)	590 – 593	–	501, 503, 506, 509	580 – 583	560 – 563	550 – 553	530 – 533	540 – 543	570 – 573	521, 523, 524, 526	639
Fieldpost Forwarding Det.	597	–	500	587	567	557	537	547	577	527	–

NOTES:

1) Different organization, see 501st Motorized Army Signal Regiment.

2) Also 2 non-motorized Supply Column Battalions (505, 509).

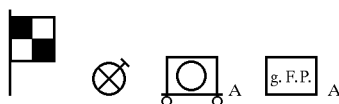
3) With only I. and II. Signal Battalions.

4) Each of 120-tons (instead of 60-tons) plus 2 non-motorized Battalions (522, 525).

5) No Signal Regiment. The 628. Nachrichten-Abteilung z.b.V. (Signal Battalion for Special Purposes) had 2 motorized companies (one Telephone Operations and one Radio.)

Command	Commanding Officer
Army Group C	Gen.Obst. Wilhelm Ritter von Leeb
1st Army	Gen.Obst. Erwin von Witzleben
2nd Army	Gen.Obst. Fedor von Bock
3rd Army	Gen.d.Art. Georg von Küchler
4th Army	Gen.d.Art. Hans-Günther von Kluge
5th Army	Gen.d.Inf. Curt Liebmann
7th Army	Gen.d.Art.. Friedrich Dollmann
8th Army	Gen.d.Inf. Johannes Blaskowitz
10th Army	Gen.d.Art. Walter von Reichenau
12th Army	Gen.Obst. Gerd von Runstedt
14th Army	Gen.Obst. Wilhelm List

ARMEEGRUPPE-OBERKOMMANDO & ARMEE-OBERKOMMANDO Headquarters, Army Group & Army



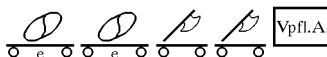
- KStN 11 *)**
1.10.1937 **Headquarters, Army Group**
Headquarters, Army
Hqs: ?
- KStN 1067 *)**
1.10.1938 **Motorcycle Detachment**
Plt Hqs: 2 mcl; 1 mcl w/sc; 1 car (11).
5 Sect: 7 mcl.
- KStN 2072 *)**
1.10.1937 **Army Motorized Mapping Detachment**
Det: 2 mcl; 2 cars (1); 1 motor bus (light/15 seats); 2 vans (medium); 1 trailer (generator).
- KStN 2021 *)**
27.06.1933 **Army Secret Field Police Detachment**
Det: 1 mcl w/sc; 1 car (light); 1 car (medium); 1 motor bus (light).

ARMEE-FELDPOSTDIENSTE Army Field Post Services



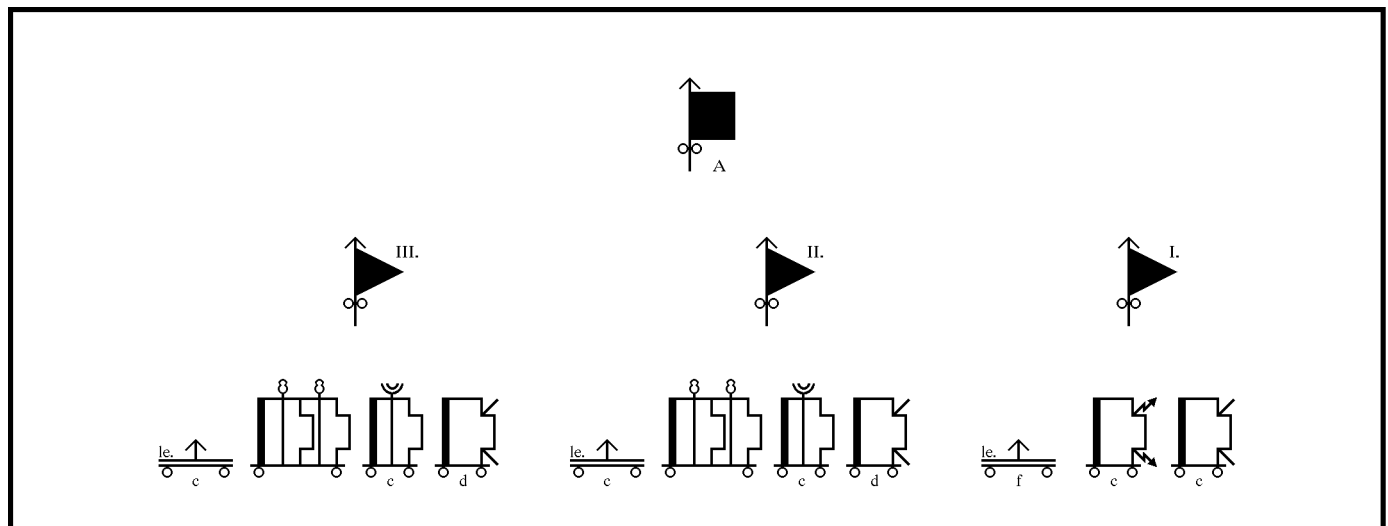
- KStN 2255**
1.03.1939 **Army Post Detachment**
(# 0-59-0-0); 1 mcl w/sc; 1 motor bus (heavy); 2 vans (light).
- KStN 2251**
1.04.1935 **Motorized Field Post Detachment**
(# 0-18-0-0); 1 car (medium); 1 motor bus (medium/30 seats); 2 vans (medium).
- KStN 2253**
1.10.1938 **Field Post Forwarding Detachment**
(#0-54-0-0); 1 car (medium); 1 motor bus (medium/30 seats); 2 vans (light).

ARMEE-VERWALTUNGSDIENSTE Army Administrative Services



- KStN 2085**
1.10.1937 **Army Motorized Commissary Detachment**
Det: (# 0-30-28-55); 5 cars (medium); 10 trucks (light); 9 bicycles.
- KStN 1282 *)**
1.10.1937 **Motorized Butcher Platoon**
Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).
2 Sect: 3 trucks (3-ton); 1 trailer (generator).
Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (2-ton).
- KStN 1277 *)**
1.10.1937 **Motorized Baker Company "e"**
Co Hqs: 1 mcl; 1 car (light).
2 Plt: 3 trucks (heavy); 1 truck (heavy – water); 1 motor bus (medium/33 seats); 1 trailer (dough mixer); 2 trailers (oven).
Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).

ARMEE-NACHRICHTEN-REGIMENT (motorisiert)
Army Motorized Signal Regiment



KStN 802 *)
1.03.1939

Headquarters, Army Motorized Signal Regiment
Rgt Hqs: 2 mcl; 2 cars (15); 1 motor bus (light/15 seats); 1 truck (light).

KStN 804
1.10.1937

Headquarters, Army Motorized Signal Battalion
Bn Hqs: 2 mcl; 3 cars (15); 2 trucks (light).

KStN 851 *)
1.10.1937

Army Motorized Telephone Operations Company "c"
Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
1st Plt: Hqs Sect: 1 mcl; 1 car (15/1).
4 Tele Ops Sect c: 1 car (15/1); 1 van (61).
3 Tele Signal Amplifier Sect c: 1 van (61).
2nd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
2 Telex Sect: 1 van (72); 1 trailer (generator).
2 Telex Ops Sect: 1 car (15/1); 1 van (72).
2 Telex Coding Sect: 1 van (72); 1 trailer (generator).
3rd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
3 Med Tele Maintenance Sect: 1 truck (2-ton).
2 Lt Tele Sect b: 1 car (15/1).
2 Med Tele Cable Calibration Sect: 1 van (61).
Co Trains: 1 mcl; 4 trucks (light); 2 trucks (3-ton).

KStN 861 *)
1.10.1937

Army Motorized Radio Company "c"
Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
1st Plt: Hqs Sect: 1 mcl; 1 car (15/2).
3 Hvy Radio Sect c: 1 car (2/1); 1 van (61).
2nd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
9 Med Radio Sect c: 1 car (15); 1 van (17).
3rd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
1 Med Radio Sect c: 1 car (15); 1 van (17).
1 Med Air Liaison Radio Sect c: 1 van (17).
1 Code Sect: 2 cars (15).
Co Trains: 1 mcl; 3 trucks (light); 1 truck (3-ton).

KStN 876 *)
1.10.1937

Army Motorized Light Signal Transport Column "f"
Col: 1 mcl w/sc; 1 car (light); 1 truck (light); 3 trucks (medium); 2 vans (42); 2 trailers (telephone pole); 1 trailer (generator).

KStN 804
1.10.1937

Headquarters, Army Motorized Signal Battalion
Bn Hqs: 4 mcl; 2 mcl w/sc; 3 cars (15); 1 truck (light).

KStN 852
1.10.1937

Army Motorized Telephone Operations Company "d"
Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
2 Plt: Hqs Sect: 2 mcl; 1 car (15).
1 Lt Tele Sect b: 1 car (15/1).
1 Hvy Tele Sect b: 1 car (2/1); 1 van (77).
1 Tele Ops Sect b: 1 car (15/1); 1 van (61).
2 Tele Ops Sect a: 1 car (15/1); 1 van (17).
1 Plt: Hqs Sect: 2 mcl; 1 car (15).
1 Lt Tele Sect b: 1 car (15/1).
2 Tele Ops Sect b: 1 car (15/1); 1 van (61).
2 Tele Signal Amplifier Sect b: 1 van (61).
Co Trains: 1 mcl; 4 trucks (light); 2 trucks (3-ton).

KStN 844
1.10.1937

Army Motorized Telephone Cable Company "c"
Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15), 1 truck (light).
3 Plt: Hqs Sect: 2 mcl; 1 car (15); 2 trucks (3-ton).
3 Tele Cable Sect: 1 car (2/1); 2 trucks (3-ton).
Co Trains: 1 mcl; 3 trucks (light); 7 trucks (3-ton).

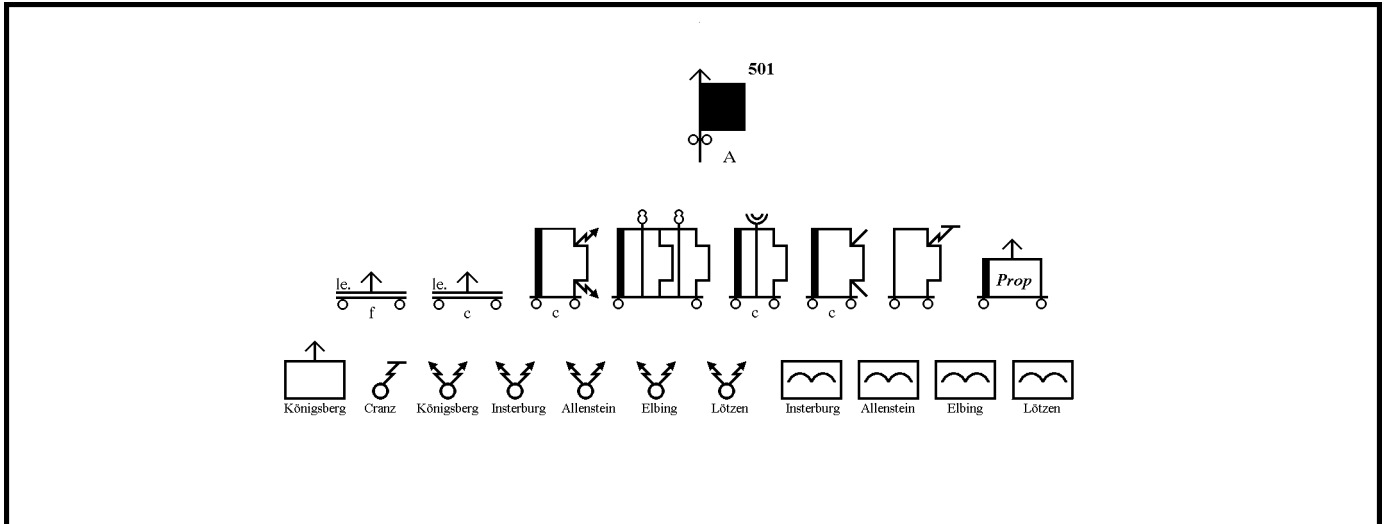
KStN 837
1.10.1937

Army Motorized Telephone Construction Company
Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
3 Plt: Hqs Sect: 2 mcl; 1 car (15); 1 truck (light); 2 wheeled tractors (Lanz *Bulldog*); 5 trailers (telephone pole).
1 Survey Sect: 1 car (15/1).
4 Tele Construction Sect: 1 car (2/1); 1 truck (medium).
Co Trains: 1 mcl; 4 trucks (light); 3 wheeled tractors (Lanz *Bulldog*); 6 trailers (telephone pole).

KStN 873
1.10.1937

Army Motorized Light Signal Transport Column "c"
Col: 1 mcl w/sc; 1 car (light); 2 trucks (light); 1 van (light); 1 truck (medium); 7 trucks (heavy); 5 wheeled tractors (Lanz *Bulldog*); 10 trailers (telephone pole); 2 trailers (generator).

ARMEE-NACHRICHTEN-REGIMENT 501 (motorisiert)
501st Motorized Army Signal Regiment



KStN 802 *)
1.03.1939

Headquarters, Army Motorized Signal Regiment

Rgt Hqs: 2 mcl; 2 cars (15); 1 motor bus (light/15 seats); 1 truck (light).

KStN 864 *)
1.09.1939

Motorized Radio Interception Platoon

Plt Hqs: 1 car (15); 2 trucks (medium); 1 battery van (42); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*).
 2 Half-Plt: 2 radio receiver vans (44); 2 trucks (medium); 1 trailer (tw-axle, 3-ton, equipment).

KStN 851 *)
1.10.1937

Army Motorized Telephone Operations Company “c”

Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
 1st Plt: Hqs Sect: 1 mcl; 1 car (15/1).
 4 Tele Ops Sect c: 1 car (15/1); 1 van (61).
 3 Tele Signal Amplifier Sect c: 1 van (61).
 2nd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
 2 Telex Sect: 1 van (72); 1 trailer (generator).
 2 Telex Ops Sect: 1 car (15/1); 1 van (72).
 2 Telex Coding Sect: 1 telex van (72); 1 trailer (generator).
 3rd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
 3 Med Tele Maintenance Sect: 1 truck (2-ton).
 2 Lt Tele Sect b: 1 car (15/1).
 2 Med Tele Cable Calibration Sect: 1 van (61).
 Co Trains: 1 mcl; 4 trucks (light); 2 trucks (3-ton).

KStN 861 *)
1.10.1937

Army Motorized Radio Company “c”

Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
 1st Plt: Hqs Sect: 1 mcl; 1 car (15/2).
 3 Hvy Radio Sect c: 1 car (2/1); 1 van (61).
 2nd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
 9 Med Radio Sect c: 1 car (15); 1 van (17).
 3rd Plt: Hqs Sect: 1 mcl; 1 car (15/2).
 1 Med Radio Sect c: 1 car (15); 1 van (17).
 1 Med Air Liaison Radio Sect c: 1 van (17).
 1 Code Sect: 2 cars (15).
 Co Trains: 1 mcl; 3 trucks (light); 1 truck (3-ton).

KStN 844
1.10.1937

Army Motorized Telephone Cable Company “c”

Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15), 1 truck (light).
 3 Plt: Hqs Sect: 2 mcl; 1 car (15); 2 trucks (3-ton).
 3 Tele Cable Sect: 1 car (2/1); 2 trucks (3-ton).
 Co Trains: 1 mcl; 3 trucks (light); 7 trucks (3-ton).

KStN 837
1.10.1937

Army Motorized Telephone Construction Company

Co Hqs: 2 mcl; 1 mcl w/sc; 2 cars (15); 1 truck (light).
 3 Plt: Hqs Sect: 2 mcl; 1 car (15); 1 truck (light); 2 wheeled tractors (Lanz *Bulldog*); 5 trailers (telephone pole).
 1 Survey Sect: 1 car (15/1).
 4 Tele Construction Sect: 1 car (2/1); 1 truck (medium).
 Co Trains: 1 mcl; 4 trucks (light); 3 wheeled tractors (Lanz *Bulldog*); 6 trailers (telephone pole).

KStN 873
1.10.1937

Army Motorized Light Signal Transport Column “c”

Col: 1 mcl w/sc; 1 car (light); 3 trucks (light); 7 trucks (heavy); 1 battery van (42); 1 signal maintenance van (42);
 5 wheeled tractors (Lanz *Bulldog*); 10 trailers (telephone pole); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*).

KStN 876 *)
1.10.1937

Army Motorized Light Signal Transport Column “f”

Col: 1 mcl w/sc; 1 car (light); 1 truck (light); 3 trucks (medium); 1 battery van (42); 1 signal maintenance van (42);
 2 trailers (telephone pole); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*).

ARMEE-NACHRICHTEN-REGIMENT 501 (motorisiert)
501st Motorized Army Signal Regiment

KStN 815 (W)

1.03.1939

Armed Forces Signal Office

Signal Office: (# 3-8-3-0); 2 cars (medium).

KStN 894

1.10.1938

Fixed Radio Interception Station

Station: (# 3-32-26-88); 2 mcl; 2 mcl w/sc; 1 car (light); 1 car (medium); 1 truck (light).

KStN 892

1.10.1937

Fixed Radio Transmission Station

Station: (# 1-0-9-22).

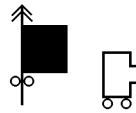
KStN 897

1.03.1939

Fixed Dovecote

Dovecote: (# 0-0-2-4); 1 mcl; 1 van (light); 2 bicycles; (300 carrier pigeons).

**STAB, PIONIER-REGIMENT (motorisiert) z.b.V.
Headquarters, Special Engineer Regiment (motorized)**



KStN 701
1.09.1934

Headquarters, Motorized Engineer Regiment

Rgt Hqs: 5 mcl; 2 mcl w/sc; 1 car (1); 1 car (15); 1 car (21).

Hqs Trains: 2 mcl w/sc; 1 car (light); 2 trucks (light); 1 truck (medium).

KStN 783
1.10.1937

Motorized Signal Platoon, Headquarters, Motorized Engineer Regiment

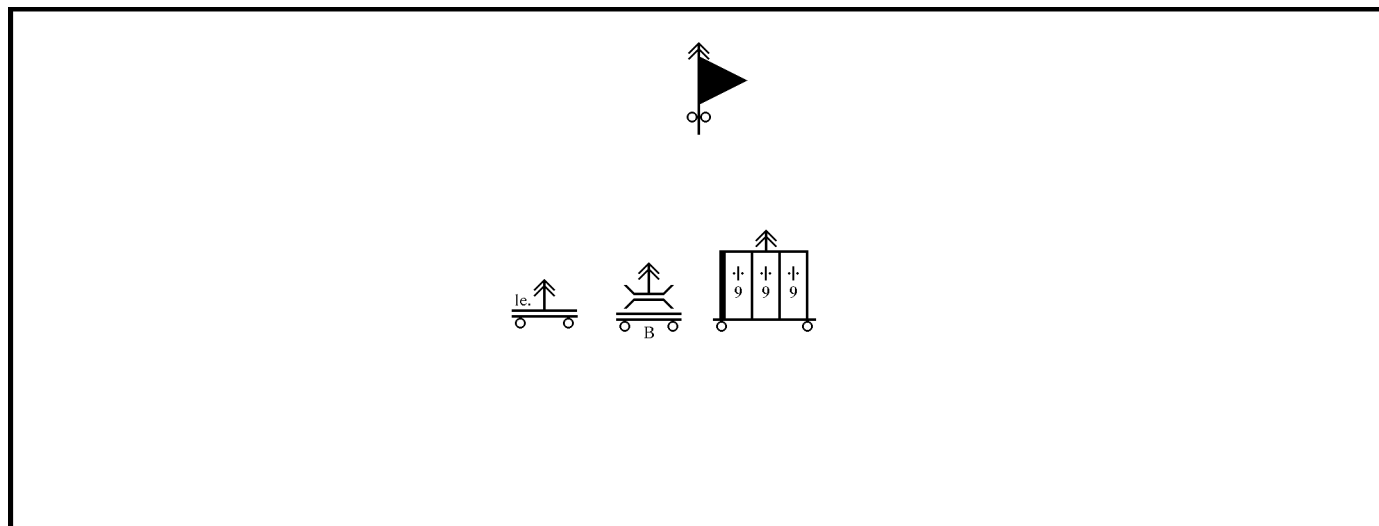
Hqs Sect: 1 mcl w/sc; 1 car (2).

2 hvy Tele Sect *b*: 1 car (2); 1 truck (2-ton).

1 Pack Radio Sect *b*: 1 car (2).

3 Pack Radio Sect *b*: ride together in 1 truck (2-ton).

PIONIER-BATAILLON (motorisiert)
Motorized Combat Engineer Battalion



KStN 703
1.10.1937

Headquarters, Motorized Combat Engineer Battalion

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (11); 2 car (15).
 Signal Det: Hqs Sect: 1 mcl w/sc.
 2 Pack Radio Sect *b*: 1 car (2).
 2 Pack Radio Sect *b*: ride together in 1 truck (2-ton).
 Bn Hqs Trains: 2 mcl; 2 trucks (light).

KStN 712
1.10.1937

Motorized Combat Engineer Company

Co Hqs: 1 mcl; 4 mcl w/sc; 1 car (15).
 2 Pack Radio Sect *b*: 1 car (15).
 3 Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (3-ton).
 3 Engr Sect: 1 Pionier truck Type I (3-ton); 1 Combat Engineer Section with 1 LMG.
 Engineer Equipment Det: 3 Pionier trucks Type I (3-ton); 2 trailers (2-axle, compressor).
 Co Trains: 1 mcl; 4 trucks (medium).

KStN 733
1.10.1937

Motorized Bridge Column Type B

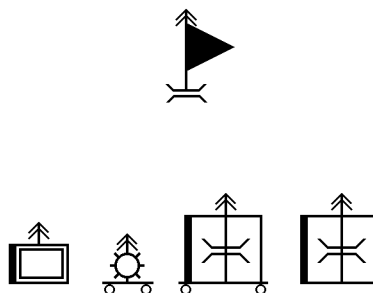
Col Hqs: 3 mcl; 1 car (2).
 2 Bridge Plt: Hqs Sect: 1 mcl; 1 car (2).
 Trestle Sect: 4 halftracks (7); 4 trailers (trestles – *Pf. 10*)
 Pontoon Sect: 8 trucks (3-ton); 8 trailers (pontoon – *Pf. 11*).
 Boat Sect: 1 truck (3-ton); 1 trailer (motor boat – *Pf. 13*).
 1 Support Plt: 2 mcl w/sc; 1 truck (light); 1 truck (medium); 3 trucks (3-ton); 1 trailer (winch – *Sd.Anh. 15*); 2 trailers (shore ramps – *Pf. 12*).
 Col Trains: 1 truck (light).

KStN 741
1.10.1937

Motorized Light Engineer Column

Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).
 1 Plt: 1 mcl; 1 mcl w/sc; 6 trucks (medium); 2 trailers (2-wheel w/ large air compressor).
 1 Plt: 1 mcl; 1 mcl w/sc; 7 trucks (medium); 1 ambulance (31).
 Col Trains: 1 mcl; 1 truck (light).

PIONIER-BRÜCKEN-BAU-BATAILLON (teil-motorisiert)
Semi-Motorized Engineer Bridge Construction Battalion



KStN 704
3.07.1931

Headquarters, Bridge Construction Battalion

Bn Hqs: (# 5-1-3-11); 2 bicycles; 3 mcl; 1 car (light); 1 car (medium); 1 equipment wagon (*Hf. 1*, with 2 light draught horses).
 Signal Det: (# 0-0-1-6); with 2 Light Telephone Sections.
 Bn Hqs Trains: (# 0-0-1-7); bicycle; 1 truck (light); 1 field kitchen wagon (*Hf. 12*, with 2 light draught horses).

KStN 751
1.12.1935

Bridge Construction Company

Co Hqs: (# 2-0-3-10); 2 bicycles; 1 car (light); 2 equipment wagons (*Hf. 1*, each with 2 light draught horses).
 3 Construction Plt: (# 1-0-6-65); 1 bicycle.
 Co Trains: (# 0-0-0-10); 1 field kitchen wagon (*Hf. 13*, with 2 heavy draught horses);
 2 equipment wagons (*Hf. 1*, each with 2 light draught horses).

KStN 753
1.12.1935

Motorized Bridge Construction Company

Co Hqs: 2 mcl; 3 mcl w/sc; 1 car (15).
 3 Construction Plt: 1 mcl, 1 mcl w/sc; 5 trucks (medium).
 Co Trains: 1 mcl w/sc; 4 trucks (light).

KStN 735
1.11.1933

Motorized Engineer Equipment Platoon

Plt Hqs: 2 mcl; 1 car (medium); 1 truck (medium).
 2 Machine Det: 1 mcl; 1 car (light); 6 trucks (medium); 2 trucks (heavy); 1 trailer (low bed for long log saw frame);
 1 trailer (1 axle, general purpose); 1 trailer (1 axle, long material); 2 trailers (generator 110/220 Volts, 24 kW);
 1 trailer (2-axle – 1.3-ton crane); 1 trailer (2-wheel – large air compressor).
 1 Workshop Det: 1 car (light); 2 trucks (medium); 1 truck (heavy); 1 workshop van (51); 2 trailers (1 axle, long material);
 2 trailers (generator 110/220 Volts, 24 kW).
 Plt Trains: 1 mcl; 1 truck (light); 1 truck (medium); 1 trailer (1 axle, enclosed – general purpose).

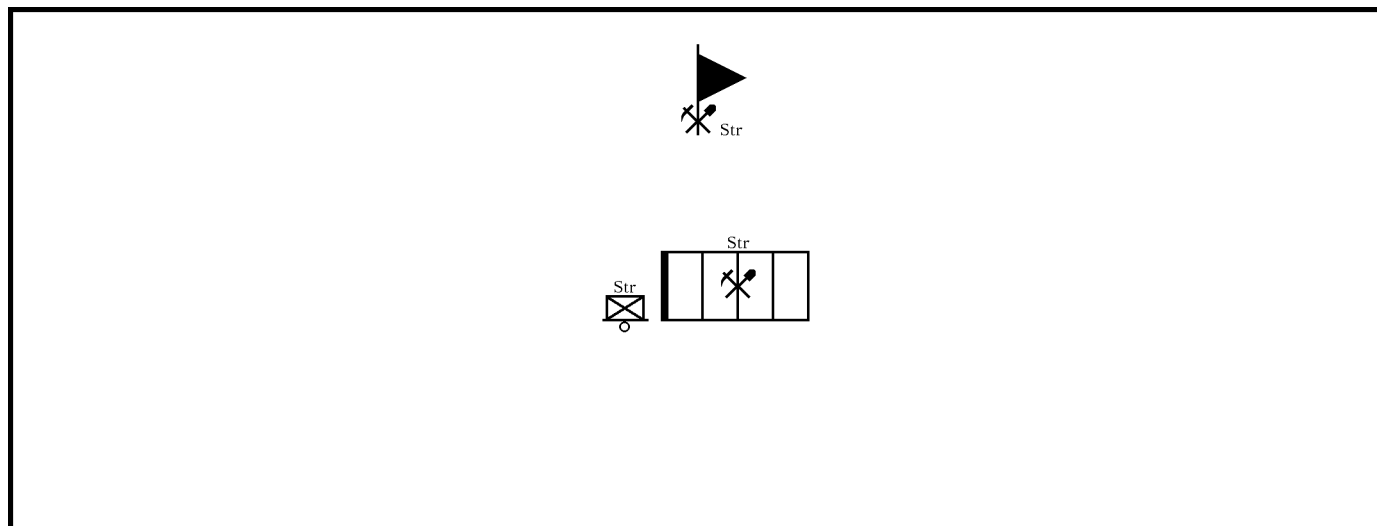
KStN 753
1.12.1935

Engineer Park Company

Co Hqs: (# 1-0-4-11); 2 bicycles; 1 mcl; 1 riding horse; 1 field kitchen wagon (*Hf. 11* or *Hf. 13*, with 2 heavy draught horses).
 2 Plt: (# 1-0-4-52).
 1 Plt: (# 0-0-5-52).
 Park Trains: (# 0-0-0-6); 2 equipment wagons (*Hf. 1*, each with 2 light draught horses).

STRASSENBAU-BATTAILON

Road Construction Battalion

**KStN 2044**

28.10.1931

Headquarters, Road Construction Battalion

(# 2-0-1-5); 2 mcl; 1 car (medium); 1 bicycle.

KStN 2045

1.12.1935

Road Construction Company

Co Hqs: (# 2-1-4-5); 1 mcl; 1 mcl w/sc ; 1 car (medium); 2 bicycles.

Tele Sect: (#0-0-0-3).

3 Construction Plt: (#1-0-8-95).

Column: (# 0-0-1-13); 6 trucks (medium).

Co Trains: (# 0-0-1-15); 2 wagons (*Hf. 1*) with 4 light draught horses; 2 field kitchens (*Hf. 11 or 13*) with 4 draught horses.**KStN 2061**

1.10.1938

Road Construction Equipment Column (partially motorized) (# 0-0-4-29)

Col Hqs: 1 mcl; 1 mcl w/sc; 1 truck (light).

4 Concrete Surfacing Equipment Sections: 1 truck (heavy); 1 trailer (open, 5-ton); 1 cement mixer. [1]

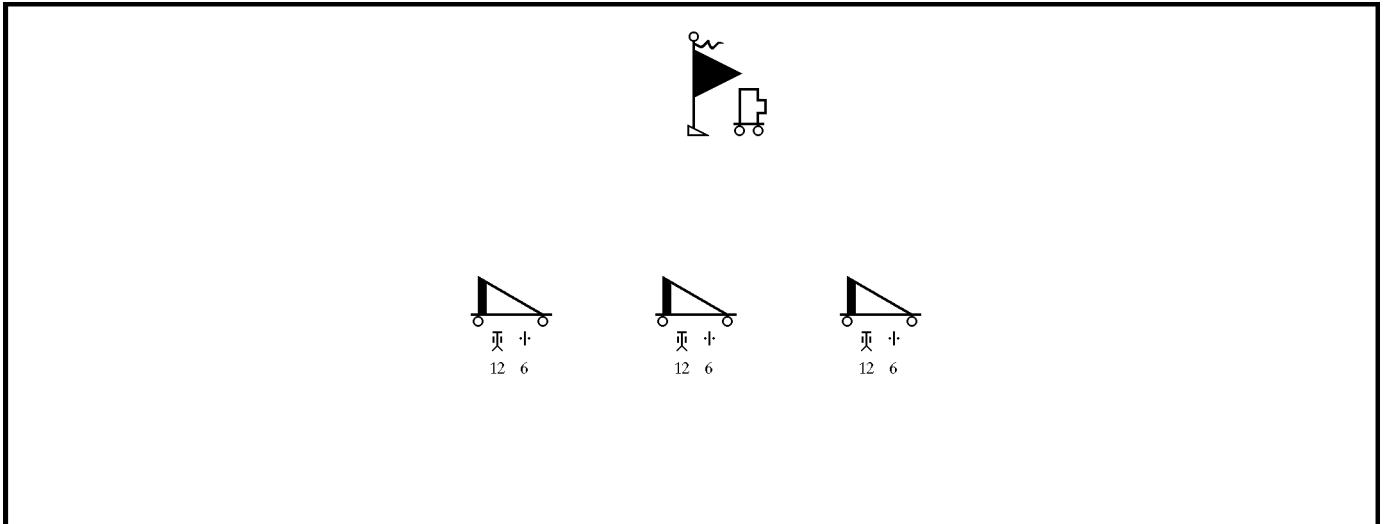
1 Asphalt Surfacing Equipment Section: 1 wheeled tractor (medium); 2 trailers (5-ton); 4 oil or steam powered rollers. [2]

NOTES:

[1] The cement mixers were transported on the 5-ton trailers.

[2] The two trailers in the Asphalt Surfacing Equipment Section were towed by the wheeled tractor (road train). Tactically, the power rollers moved on their own account, at approx. 3-4 km/h.

PANZERABWEHR-ABTEILUNG (motorisiert)
Motorized Anti-Tank Battalion

**KStN 1106 *)**

1.10.1937

Headquarters, Motorized Anti-Tank Battalion

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 1 car (12); 1 car (15).
 Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
 Bn Trains: 3 mcl; 4 trucks (light).

KStN 1192 *)

1.10.1937

Motorized Signal Platoon, Motorized Anti-Tank Battalion

Plt Hqs: 2 mcl; 1 car (15/1).
 2 Lt Tele Sect c: 1 car (15/1).
 4 Pack Radio Sect b: 1 car (2/2).
 2 Lt Radio Sect b: 1 van (17).

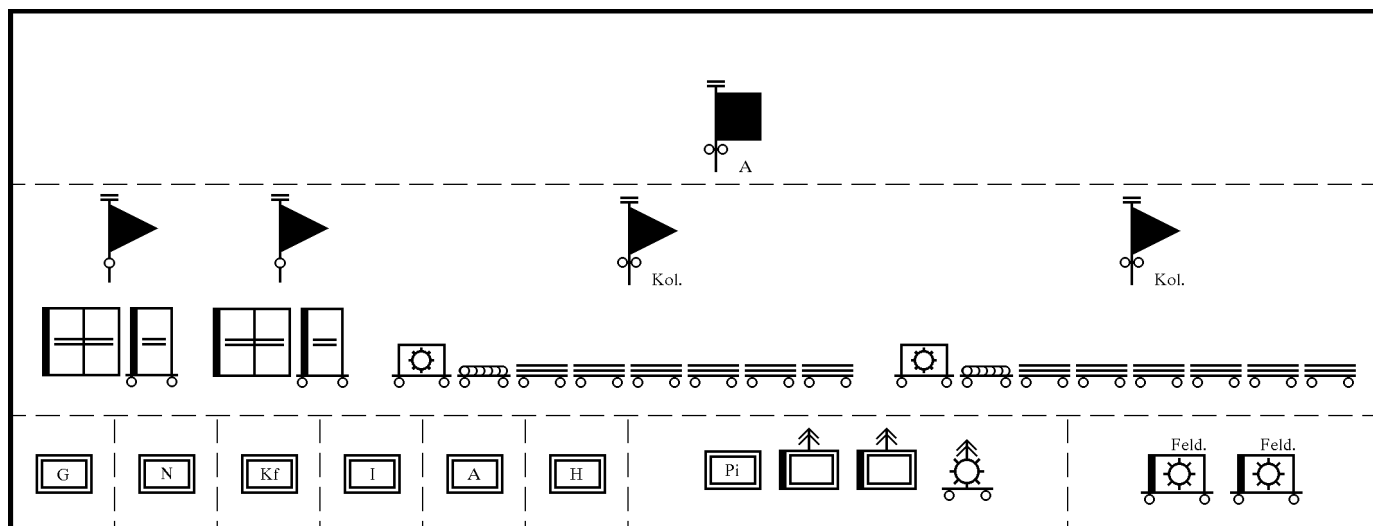
KStN 1143 *)

1.10.1937

Motorized Anti-Tank Company "b"

Co Hqs: 4 mcl; 1 car (12).
 3 ATG Plt: Hqs Sec. 1 mcl; 1 mcl w/sc; 1 car (12).
 MG Sect: 2 cars (12); 2 LMG.
 Ammo Sect: 4 cars (12); 4 trailers (ammo – *Sd.Anh.* 32).
 Gun Det: 4 cars (12); 4 ATG (37mm – towed).
 Co Trains: 1 mcl; 2 mcl w/sc; 1 car (12); 1 truck (light); 3 trucks (3-ton).

ARMEE-NACHSCHUB-EINHEITEN Army Supply Units



KStN 1200 *)

Headquarters, Army Motorized Supply Regiment

1.10.1937

Rgt Hqs: 2 mcl; 2 mcl w/sc; 1 car (light); 3 cars (medium); 1 motor bus (light/15 seats); 1 truck (light).

KStN 1217

Headquarters, Motorized Supply Column Battalion

1.10.1937

Bn Hqs: 4 mcl; 1 mcl w/sc; 1 car (medium); 1 motor bus (15 light/15 seats).

Bn Hqs Trains: 1 truck (light).

KStN 1231

Motorized Heavy Supply Column (60-ton)

1.10.1937

Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).

4 Sect: 5 trucks (medium).

Col Trains: 1 mcl w/sc; 2 trucks (light).

KStN 1233

Motorized Heavy Fuel Supply Column (75m³)

1.10.1938

Col Hqs: 4 mcl; 1 mcl w/sc; 1 car (light).

7 Sect: 3 fuel trucks (heavy).

Col Trains: 1 mcl w/sc; 1 truck (light); 1 van (light).

KStN 1051

Motorized Motor Maintenance Platoon

1.10.1937

Plt: 1 mcl; 1 car (medium); 1 truck (light); 1 truck (heavy); 1 maintenance van (79); 1 motor bus (medium/22 seats); 1 halftrack (7); 1 trailer (two axle – spare parts); 1 trailer (generator Type A for 15k AC – *Sd.Anh.* 24).

KStN 1216 *)

Headquarters, Semi-Motorized Supply Battalion

1.10.1936

Bn Hqs:

KStN 1255

Motorized Supply Company

1.10.1937

Co Hqs: 2 mcl w/sc; 1 car (light); 1 truck (light).

3 Supply Plt: 1 mcl w/sc; 3 trucks (medium).

1 Technical Plt: 1 mcl w/sc; 3 trucks (medium).

Co Trains: 1 mcl; 1 truck (light).

KStN 1253 *)

Supply Company

1.10.1937

Co Hqs:

3 Supply Plt:

1 Technical Plt:

Co Trains:

KStN 2131

Motorized Field Motor Maintenance Company

1.10.1938

Co Hqs: 5 mcl; 1 car (medium); 2 trucks (medium).

4 Maint Plt: 1 car (medium); 1 motor bus (medium/30 seats); 2 trucks (light); 1 truck (medium); 10 wheeled tractors (Lanz *Bulldog*);

1 workshop van (79); 1 tracked tractor; 10 trailers (two-axle, 5-ton); 1 trailer (generator Type A for 15k AC – *Sd.Anh.* 24).

KStN 735

Motorized Engineer Equipment Platoon

1.11.1933

Plt Hqs: 2 mcl; 1 car (medium); 1 truck (medium).

2 Machine Det: 1 mcl; 1 car (light); 6 trucks (medium); 2 trucks (heavy); ; 1 trailer (2-wheel – general purpose);

2 trailers (2-wheel – tool); 1 trailer (2-wheel – compressor); 1 trailer (2-wheel – generator); 1 trailer (4-wheel – crane).

1 Workshop Det: 1 car (light); 3 trucks (medium); 1 truck (heavy); 2 trailers (2-wheel – tool); 1 trailer (4-wheel – general purpose).

Plt Trains: 1 mcl; 2 trucks (medium).

KStN 753

Engineer Park Company

1.12.1935

Co Hqs: 5 mcl w/sc; 1 car (light).

2 Plt: 1 mcl w/sc; 1 car (light); 4 trucks (medium).

Park Trains: 1 mcl w/sc; 4 trucks (medium).

KStN 777 *)

Engineer Park

1.10.1938

Park: ?

ARMEE-NACHSCHUB-EINHEITEN Army Supply Units

KStN 391 *) Transport Equipment Park

1.04.1936 Park Hqs: 1 car (light); 2 mcl; 2 bicycles.
Equipment Administration: 1 truck (light); 2 tractors (2½-ton); 2 trailers (1½-ton).

KStN 591 *) Artillery Park

1.04.1936 Park

KStN 291 *) Infantry Park

1.04.1936 Park Hqs:
Equipment Sect:
Administrative Sect: 3 trucks (medium); 2 trailers (3-ton); 9 bicycles.

KStN 1081 *) Motor Vehicle Park

1.03.1939 Park Hqs: 2 mcl; 2 cars (light); 5 trucks (medium); 4 motor buses (16 – 30 seats).
Equipment Sect: 2 cars (light); 5 trucks (medium); 5 trucks (heavy); 5 trailers (3-ton).
Depot Section: 2 cars (light); 3 trucks (medium); 4 halftracks 8-ton (7); 2 trailers (tank – 10 ton); 2 trailers (recovery – *Sd.Ah. 14*).
Workshop Sect: 2 cars (light); 1 truck (medium); 4 vans (medium); 1 motor crane (3-ton capacity); 1 trailer (5-ton);
1 trailer (generator Type A for 15k AC – *Sd.Anh. 24*); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*);
1 trailer (3-ton – spare parts).

KStN 885 *) Signal Park

1.04.1936 Park Hqs:
Depot and Workshop:
Motor Vehicle Sect: 1 car (medium); 2 trucks (light); 3 trucks (heavy); 1 signal repair van (42); 1 battery van (42);
1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*); 3 trailers (3-ton).

KStN 691 *) Gas Protection Park

1.10.1938 Park Hqs:
Gas Protection Sect:
Smoke and Decontamination Section:
Motor Vehicle Sect: 1 mcl w/sc; 1 car (light); 2 trucks (light); 3 wheeled tractors (light); 2 wheeled tractors (medium); 4 trailers (2-ton);
7 trailers (3-ton).

NOTES:

In the of *Paket O* (3rd Army), the 502nd Supply Column Battalion had three columns of 60-ton capacity, 1 fuel column, and 1 maintenance platoon. The 505th and 509th Supply Column Battalions had eight Heavy Supply Columns of 60-tons capacity each, but no fuel or maintenance units.

Park units consisted not only of personnel for administration, but also specialist personnel for maintenance and repair. There was no fixed allotment of equipment maintained or administered in these depots.

ARMEE-VETERINÄR-EINHEITEN Army Veterinary Units



KStN 1401
1.10.1938

Army Veterinary Hospital (500 horses)

Co Hqs: 1 mcl; 1 car (medium); 4 riding horses; 3 bicycles.
Collecting Det: 4 mcl w/sc; 12 trucks (heavy); 4 riding horses; 4 wagons (*Vf. 1*), each with 4 draught horses.
2 Station Det: 3 riding horses; 4 equipment wagons (*Hf. 1*) with 4 draught horses; 1 smithy wagon (*Hf. 1/13*) with 2 draught horses;
1 veterinary equipment wagon (*Hf. 1*) with 2 draught horses; 1 equipment wagon (*Hf. 2*) with 2 draught horses; 7 bicycles.
Supply Det: 6 trucks (light); 1 field kitchen (*Hf. 11* or *Hf. 13*) with 2 draught horses; 1 field kitchen (*Hf. 12* or *Hf. 14*) with 2 draught horses;
2 supply wagons (*Hf. 2*) each with 4 draught horses; 4 bicycles.

KStN 1411
4.12.1931

Mobile Veterinary Blood Testing Detachment

Detachment: (# 2-4-1-9); 1 mcl; 1 car (medium); 2 trucks (medium); 1 bicycle.

KStN 1441
1.10.1938

Army Remount Park (540 horses)

Park Hqs: (#5-1-6-11).
6 Remount Plt: (#1-0-3-50); 12 light draught horses; 50 draught horses; 34 riding horses; 1 smithy wagon (*Hf. 1/13*) with 2 draught horses;
2 equipment wagons (*Hf. 1*) [1]; 2 equipment wagons (*Hf. 2*) [1]; 1 training rig for 4 horses [1].
Park Trains: (# 0-0-1-25); 5 trucks (light); 2 field kitchens (*Hf. 11* or *Hf. 13*) each with 2 light draught horses.

KStN 1421
1.04.1936

Veterinary Park

Park Hqs: (# 1-1-3-1); 2 bicycles.
1st Park Plt: (# 1-0-8-20); 2 mcl w/sc.
2nd Park Plt: (# 0-2-5-6).
Motor Pool: (# 0-0-1-9); 1 mcl; 1 car (light); 6 trucks (medium); 1 wheeled tractor; 2 trailers (2 axle, cargo).
Admin Sect: (#0-0-0-5).

KStN 1419
1.10.1938

Motorized Horse Transport Column

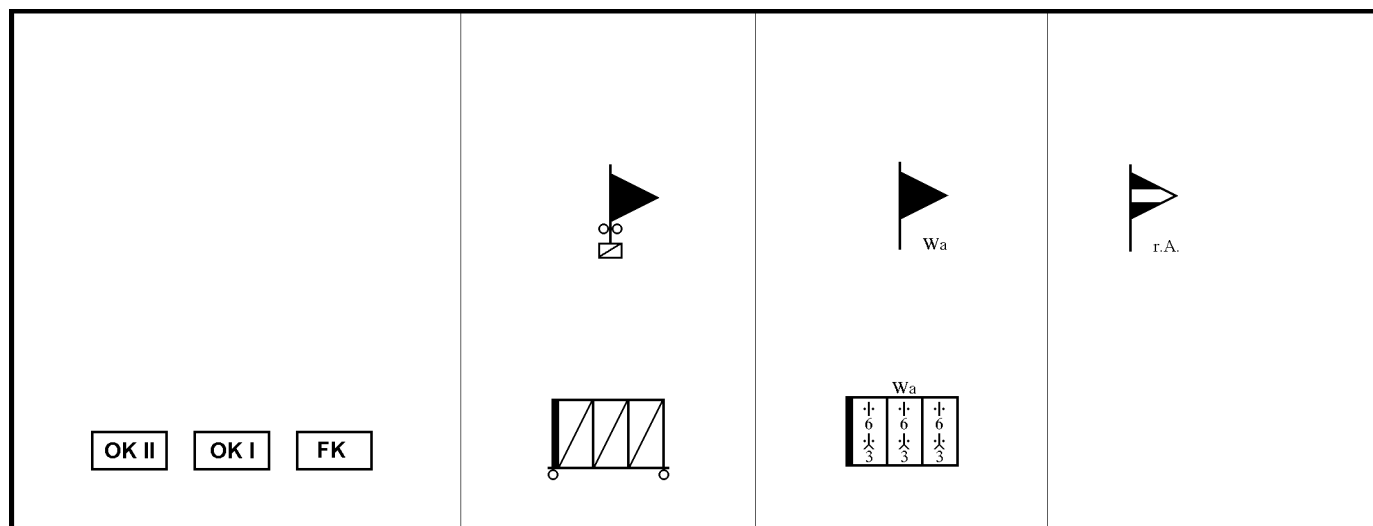
Col Hqs: (# 1-0-3-3); 2 mcl; 1 mcl w/sc; 1 car (light).
2 Transport Sect: (# 0-0-1-20); 1 mcl; 5 horse transport trucks (medium).
Trains Sect: (# 0-0-1-7); 3 trucks (light).

NOTES:

The veterinary units were under the Army Veterinary Surgeon, was also responsible for all other veterinary units in the army.

[1] These five wagons were pulled by remount horses maintained by the platoon.

ARMEE-ORDNUNGS-EINHEITEN Army Provost Marshal Units



KStN 81
1.10.1938
Commander, Army Rear Area (Korück)
Headquarters: (# 2-0-0-1).
Quartermaster: (# 4-3-4-5); 2 mcl; 1 bicycle.
Intelligence: (# 2-2-1-3); 2 mcl w/sc.
Adjutant: (# 1-2-3-20); 6 mcl; 4 mcl w/sc; 2 cars (light); 1 car (medium); 1 truck (light); 1 bicycle.

KStN 4111 *)
1.03.1938
Headquarters, Guard Battalion
Hqs Sect:

KStN 4136 *)
1.02.1937
Guard Company
Co Hqs:
3 Plt: Hqs Sect:
2 Sqd: 1 LMG
1 MG Sqd: 1 HMG

KStN 2031
1.10.1935
Headquarters, Motorized Military Police Battalion
Bn Hqs: 3 mcl; 1 mcl w/sc; 2 cars (medium).
Hqs Trains: 1 van (light).

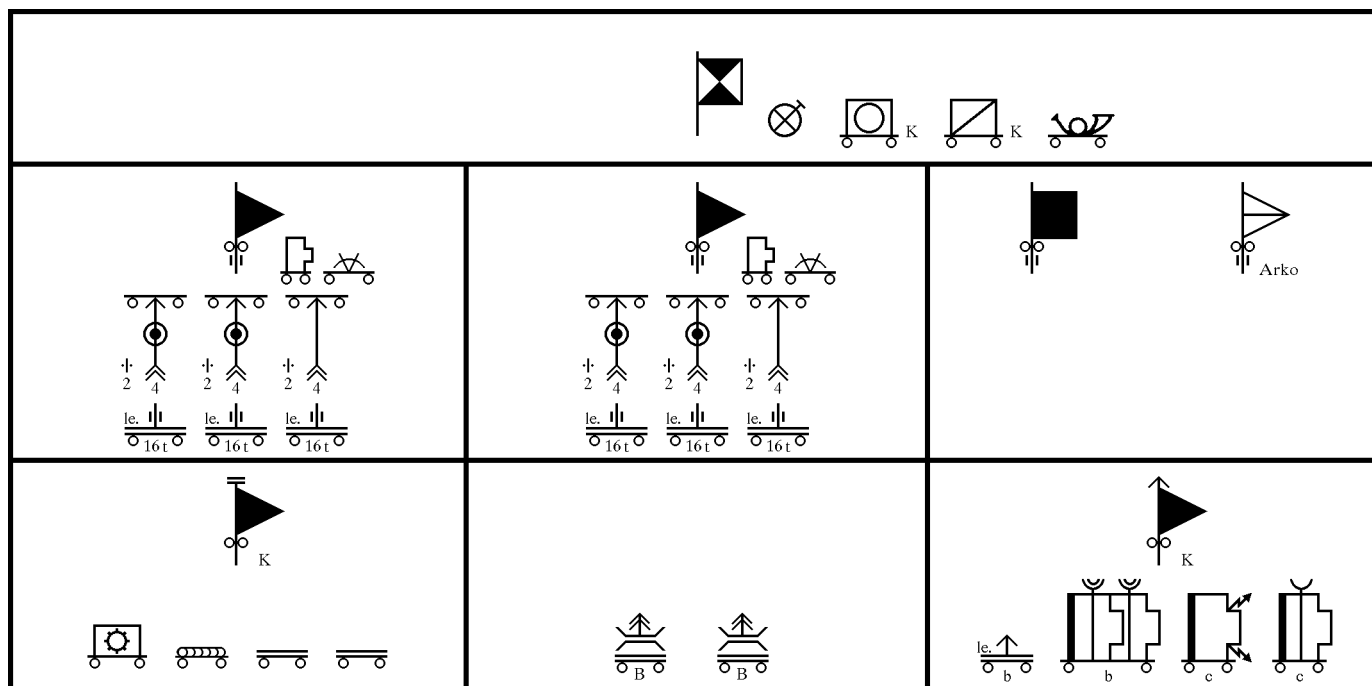
KStN 2034
1.10.1935
Motorized Military Police Company (# 4-0-46-60)
Co Hqs: 3 mcl; 1 car (medium).
3 MP Plt: Hqs Sect: 3 mcl; 1 car (light); 1 truck (light).
2 MP Sect: 1 mcl; 5 mcl w/sc.
Co Trains: 1 motor bus (light/15 seats); 1 truck (light).

KStN 2201
1.03.1939
Military Police Field Station (FK) (Regiment Echelon)
Field Station: (# 7-3-21-42); 6 mcl; 2 mcl w/sc; 2 cars (light); 1 truck (light); 8 bicycles; 4 riding horses.

KStN 2202
1.03.1939
Military Police Local Station I (OK I) (Battalion Echelon)
Local Station: (# 4-1-16-7); 4 mcl; 1 mcl w/sc; 1 car (light); 1 truck (light); 6 bicycles; 3 riding horses.

KStN 2203
1.03.1939
Military Police Local Station II (OK II) (Company Echelon)
Local Station: (# 2-1-8-7); 3 mcl; 1 car (light); 1 truck (light); 4 bicycles.

ARMEEKORPS Infantry Corps



KStN 12
1.10.1937

Headquarters, Infantry Corps

Corps Hqs: (# 2 –0–0–2).

Command Sect: (# 5–1–2–3).

Quartermaster: (# 6–3–4–8).

Adjutant: (# 2–5–9–40); 2 cars (light); 1 cars (medium); 1 car (heavy); 6 trucks (light); 1 motor bus (light); 1 motor bus (medium).

Guard Det: (# 1–0–8–39); 2 HMG.

KStN 1067 *)
1.10.1938

Motorcycle Detachment

Plt Hqs: 2 mcl; 1 mcl w/sc; 1 car (11).

5 Sect: 7 mcl.

KStN 2075 *)
1.10.1938

Corps Motorized Mapping Detachment

Det: 2 mcl; 2 cars (1); 1 motor bus (light/15 seats); 2 vans (medium); 1 trailer (generator).

KStN 2033 *)
1.10.1938

Corps Motorized Military Police Detachment

Det: 6 mcl; 2 mcl w/sc; 7 cars (light); 1 truck (light).

KStN 2251
1.04.1935

Motorized Field Post Detachment

Detachment: (# 0–18–0–0); 1 car (medium); 1 motor bus (medium/30 seats); 2 vans (medium).

KStN 411 *)
1.10.1938

Headquarters, Motorized Artillery Regiment

Rgt Hqs: 1 mcl; 3 cars (1); 1 car (15); 1 van (3-ton).

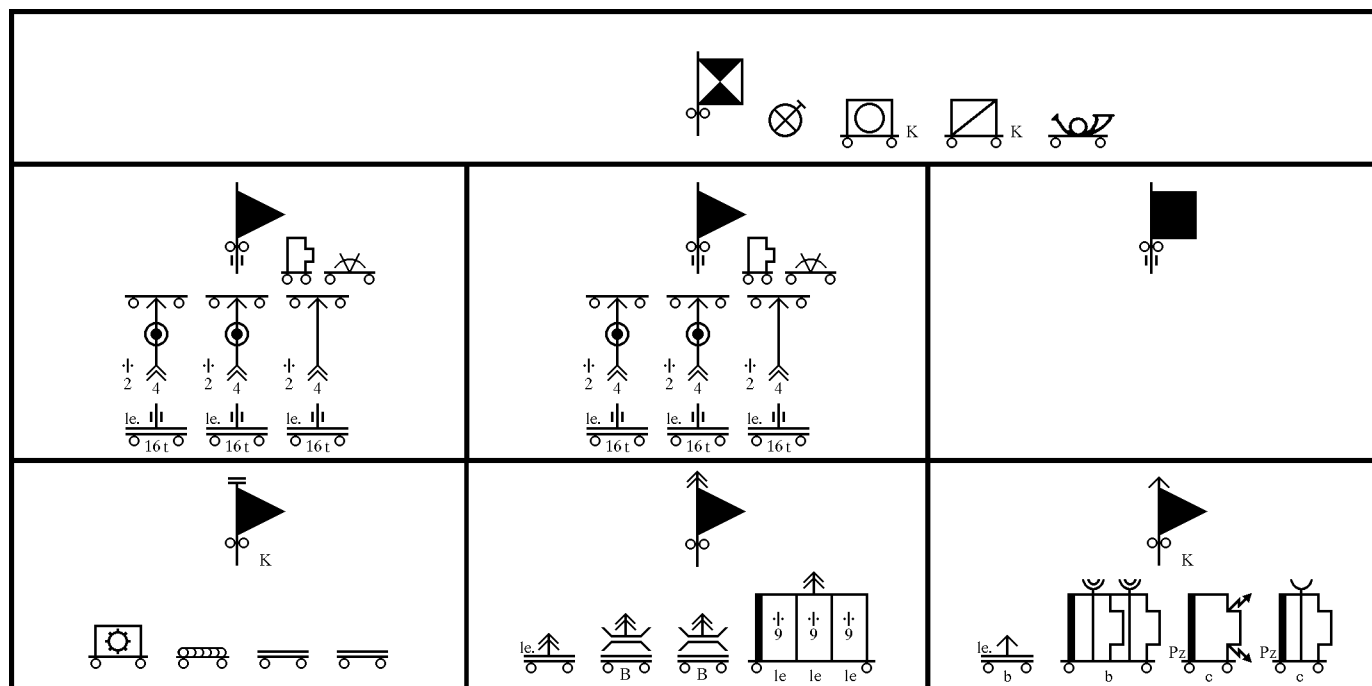
KStN 25 *)
1.10.1937

Headquarters, Motorized Artillery Commander (Arko)

Arko Hqs: 5 mcl; 1 mcl w/sc; 3 cars (1); 3 cars (15); 1 motor bus (light/15 seats); 1 van (3-ton).

Corps	Type	Mcl Plt.	Mapping Det.	MP Det.	Field Post Det.	Artillery Hqs.	Hvy Art Bn.	Hvy Art Bn.	Bridge Col.	Signal Bn.	Supply Bn.	Commanding Officer
I.	Inf.	421.	421.	421.	421.	–	–	–	421.	41.	–	Gen.Lt. Walter Petzel
II.	Inf.	402.	402.	402.	402.	2. Arko	II./38.	436.	1.–2./402.	42.	402.	Gen.d.Inf. Adolf Strauss
III.	Inf.	403.	403.	403.	403.	3. Arko	II./39.	II./59.	1.–2./403.	43.	403.	Gen.d.Art. Curt Haase
IV.	Inf.	404.	404.	404.	404.	24. Arko	II./40.	II./50.	1.–2./404.	44.	404.	Gen.d.Inf. Viktor von Schwedler
V.	Inf.	405.	405.	405.	405.	41. Rgt.	II./61.	II./71.	1.–2./405.	45.	405.	Gen.d.Inf. Richard Ruoff
VI.	Inf.	406.	406.	406.	406.	6. Arko	II./42.	II./62.	1.–2./406.	46.	406.	Gen.d.Pion. Otto-Wilhelm Förster
VII.	Inf.	407.	407.	407.	407.	7. Arko	II./43.	II./63.	1.–2./407.	47.	407.	Gen.d.Inf. Eugen Ritter von Schobert
VIII.	Inf.	408.	408.	408.	408.	18. Arko	II./44.	II./64.	1.–2./408.	48.	408.	Gen.d.Inf. Ernst Busch
IX.	Inf.	409.	409.	409.	409.	15. Arko	II./45.	II./51.	1.–2./409.	49.	409.	Gen.d.Inf. Hermann Geyer
X.	Inf.	410.	410.	410.	410.	22. Arko	II./58.	II./66.	1.–2./410.	50.	410.	Gen.d.Art. Wilhelm Ulex
XI.	Inf.	411.	411.	411.	411.	31. Arko	II./55.	II./67.	1.–2./411.	51.	411.	Gen.d.Art. Emil Leeb
XII.	Inf.	412.	412.	412.	412.	69. Rgt.	II./69.	II./70.	1.–2./412.	52.	412.	Gen.d.Inf. Walter Schroth
XIII.	Inf.	413.	413.	413.	413.	17. Arko	II./46.	II./53.	1.–2./413.	53.	413.	Gen.d.Art. Herbert Osterkamp
XVII.	Inf.	417.	417.	417.	417.	109. Rgt.	I./109.	II./109.	–	66.	417.	Gen.d.Inf. Werner Kienitz
XVIII.	Inf.	418.	418.	418.	418.	–	III./109.	–	–	70.	418.	Gen.d.Inf. Eugen Beyer
XXI.	Inf.	463.	463.	463.	463.	–	–	–	463.	463.	–	Gen.d.Inf. Nikolaus von Falkenhorst
XXII.	Inf.	422.	422.	422.	422.	30. Arko	422.	445.	1.–2./422.	422.	422.	Gen.d.Kav. Erich von Kleist
XXVII.	Inf.	427.	427.	427.	427.	27. Arko	408.	427.	1.–2./427.	427.	427.	Gen.d.Inf. Karl Ritter von Prager
XXX.	Inf.	430.	430.	430.	430.	19. Arko	430.	446.	1.–2./430.	430.	430.	Gen.d.Art. Otto Hartmann

ARMEEKORPS (motorisiert) Motorized Corps

**KStN 15 *)**

1.10.1938

Headquarters, Motorized Corps

Corps Hqs:

Command Sect:

Quartermaster:

Adjutant: 2 cars (light); 1 cars (medium); 1 armored staff car (247); 6 trucks (light); 1 motor bus (light); 1 motor bus (medium).

Guard Det: 2 HMG.

KStN 1067 *)

1.10.1938

Motorcycle Detachment

Plt Hqs: 2 mcl; 1 mcl w/sc; 1 car (11).

5 Sect: 7 mcl.

KStN 2075 *)

1.10.1938

Corps Motorized Mapping Detachment

Det: 2 mcl; 2 cars (1); 1 motor bus (light/15 seats); 2 vans (medium); 1 trailer (generator).

KStN 2033 *)

1.10.1938

Corps Motorized Military Police Detachment

Det: 6 mcl; 2 mcl w/sc; 7 cars (light); 1 truck (light).

KStN 2251

1.04.1935

Motorized Field Post Detachment

(# 0-18-0-0); 1 car (medium); 1 motor bus (medium/30 seats); 2 vans (medium).

KStN 411 *)

1.10.1938

Headquarters, Motorized Artillery Regiment

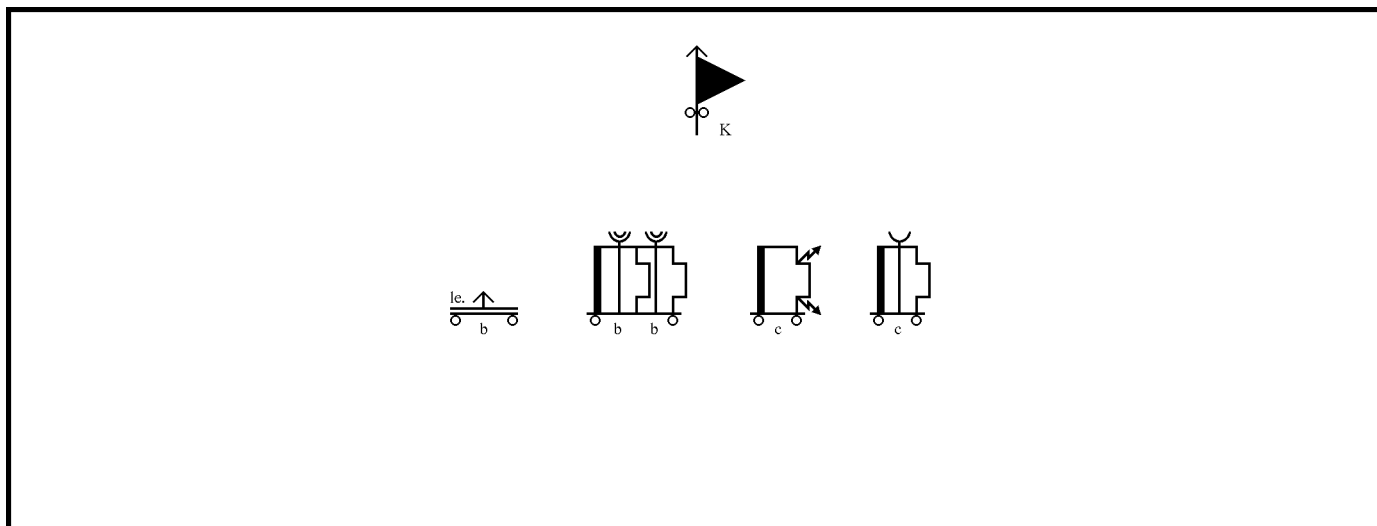
Rgt Hqs: 1 mcl; 3 cars (1); 1 car (15); 1 van (3-ton).

Corps	Type	Mcl Plt.	Mapping Det.	MP Det.	Field Post Det.	Artillery Hqs.	Hvy Art Bn.	Hvy Art Bn.	Engineer Bn.	Bridge Col.	Signal Bn.	Supply Bn.	Commanding Officer
XIV.	Mot.	414.	414.	414.	414.	49. Rgt.	II./49.	II./59.	60.	1.-2./60.	60.	44.	Gen.d.Inf. Gustav von Wietersheim
XV.	Mot.	415.	415.	415.	415.	—	—	—	—	1.-2./415.	61.	415.	Gen.d.Inf. Hermann Hoth
XVI.	Mot.	473.	473.	473.	473.	—	—	—	62.	1.-3./62.	62.	473.	Gen.d.Kav. Erich Hoepner
XIX.	Mot.	419.	419.	419.	419.	—	—	—	—	—	80.	419.	Gen.d.Pz.Tr. Heinz Guderian

Notes:

The 419. Supply Battalion was a headquarters only, without any assigned units.

ARMEEKORPS-NACHRICHTEN-ABTEILUNG (motorisiert)
Infantry Corps Signal Battalion (motorized)



KStN 805
1.10.1937

Headquarters, Corps Signal Battalion (motorized)
Bn Hqs: 2 mcl; 3 cars (15); 2 trucks (2-ton).

KStN 833 *)
1.10.1938

Corps Telephone Company "c" (motorized)
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
1st Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Ops Sect *b*: 1 car (15/1); 1 van (61).
3 Tele Signal Amplifier Sect *b*: 1 van (61).
2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
4 Hvy Tele Sect *b*: 1 car (2/1); 1 van (77).
3rd Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Construction Sect: 1 car (2/1); 1 truck (medium).
4th Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Construction Sect: 1 car (2/1); 1 truck (medium).
4 Med Tele Maintenance Sect: 1 truck (2-ton).
Co Trains: 2 mcl; 5 trucks (light).

KStN 860
1.10.1938

Corps Radio Company "c" (motorized)
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
1st Plt: Hqs Sect: 2 mcl; 1 car (15).
2 Med Radio Sect *b*: 1 car (15); 1 van (17/3).
1 Med Radio Sect *c*: 1 car (16); 1 van (61/1); 1 van (68/1).
1 Lt Radio Sect *c*: 1 van (17/1).
1 Code Sect: 2 cars (15).
2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
2 Med Radio Sect *b*: 1 car (15); 1 van (17/3).
4 Lt Radio Sect *a*: 1 car (15); 1 van (17).
4 Pack Radio Sect *b*: 1 car (2).
Co Trains: 2 mcl; 4 trucks (light); 1 battery van (42); 1 trailer (generator D for recharging batteries – *Sd.Anh.* 23).

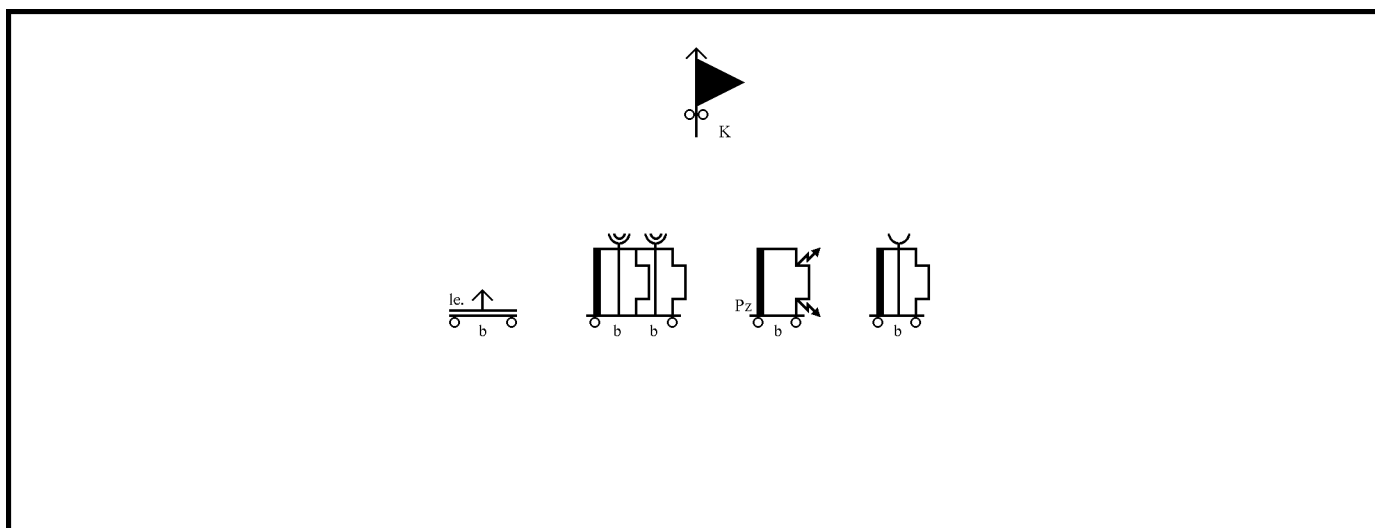
KStN 843
1.10.1938

Corps Telephone Cable Company "b" (motorized)
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
2 Tele Ops Sect *a*: 1 car (15); 1 van (17).
3 Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Cable Sect *b*: 1 car (15); 2 trucks (1.5-ton).
Co Trains: 2 mcl; 4 trucks (light).

KStN 872
1.10.1938

Corps Light Signal Transport Column "b" (motorized)
Col: 1 mcl w/sc; 1 car (light); 1 van (light); 7 trucks (light); 10 telephone wire trucks (medium); 1 signal maintenance van (42); 1 battery van (42); 1 wheeled tractor (Lanz *Bulldog*); 1 trailer (generator D for recharging batteries – *Sd.Anh.* 23); 2 trailers (telephone pole – *Sd.Anh.* 21).

ARMEEKORPS (motorisiert) -NACHRICHTEN-ABTEILUNG (motorisiert)
Motorized Corps Signal Battalion (motorized)



KStN 805
1.10.1937

Headquarters, Corps Signal Battalion (motorized)-
Bn Hqs: 2 mcl; 3 cars (15); 2 trucks (2-ton).

KStN 965 *)
1.10.1938

Motorized Corps Telephone Company "c" (motorized)
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
1st Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Ops Sect *b*: 1 car (15/1); 1 van (61).
3 Tele Signal Amplifier Sect *b*: 1 van (61).
2nd Plt: Hqs Sect: 2 mcl; 1 car (15).
4 Hvy Tele Sect *b*: 1 car (2/1); 1 van (77).
3rd Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Construction Sect: 1 car (2/1); 1 truck (medium).
4 Med Tele Maintenance Sect: 1 truck (2-ton).
Co Trains: 2 mcl; 5 trucks (light).

KStN 973 *)
1.10.1938

Motorized Corps Radio Company "c" (armored)
Co Hqs: 1 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
2 Plt: Hqs Sect: 2 mcl; 1 car (15).
2 Med Armd Radio Sect *b*: 1 car (15); 1 AC (263).
2 Med Armd Radio Sect *b/f*: 1 AC (263).
1 Plt: Hqs Sect: 2 mcl; 1 car (15).
4 Med Radio Sect *b*: 1 car (15); 1 van (17/3).
1 Code Sect: 2 cars (15).
Co Trains: 2 mcl; 4 trucks (light).

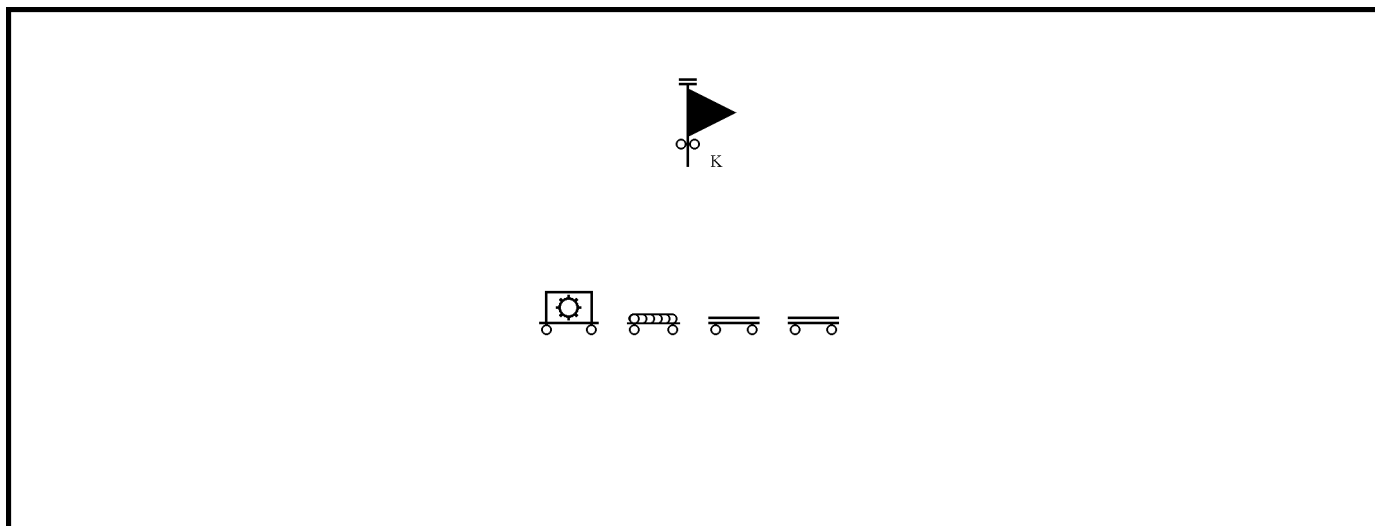
KStN 843
1.10.1938

Corps Telephone Cable Company "b" (motorized)
Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (15); 1 truck (light).
2 Tele Ops Sect *a*: 1 car (15); 1 van (17).
3 Plt: Hqs Sect: 2 mcl; 1 car (15).
3 Tele Cable Sect *b*: 1 car (15); 2 trucks (1.5-ton).
Co Trains: 2 mcl; 4 trucks (light).

KStN 872
1.10.1938

Corps Light Signal Transport Column "b" (motorized)
Col: 1 mcl w/sc; 1 car (light); 1 van (light); 7 trucks (light); 10 telephone wire trucks (medium); 1 signal maintenance van (42);
1 battery van (42); 1 wheeled tractor (Lanz *Bulldog*); 1 trailer (generator D for recharging batteries – *Sd.Anh.* 23);
2 trailers (telephone pole – *Sd.Anh.* 21).

KORPS-NACHSCHUB-ABTEILUNG (motorisiert)
Corps Motorized Supply Battalion



KStN 1207
1.10.1937

Headquarters, Corps Motorized Supply Battalion

Bn Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (medium); 1 motor bus (medium).
Hqs Trains: 1 mcl; 1 truck (light).

KStN 1225 *)
1.10.1937

Motorized Light Supply Column (30-ton)

Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).
2 Sect: 5 trucks (medium).
Col Trains: 1 mcl w/sc; 2 trucks (light).

KStN1232
1.10.1937

Motorized P.O.L. Column (50m³)

Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).
4 Sect: 5 fuel trucks (medium).
Col Trains: 1 mcl w/sc; 2 trucks (light).

KStN 1051
1.10.1937

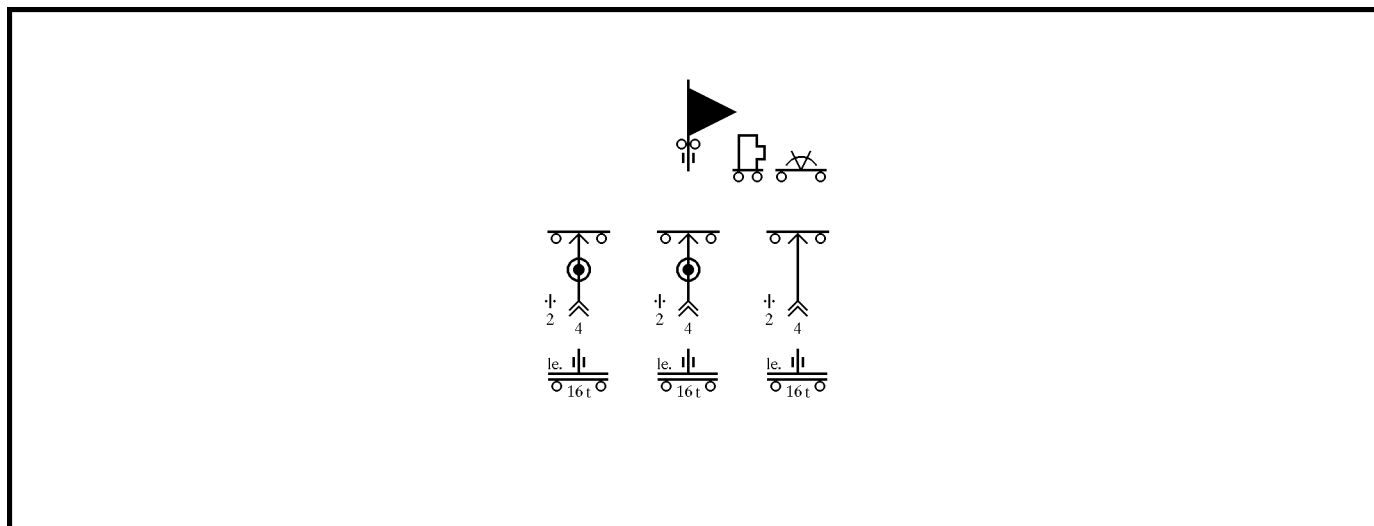
Motorized Motor Maintenance Platoon

Plt: 1 mcl; 1 car (medium); 1 truck (light); 1 maintenance van (72); 1 motor bus (medium/22 seats); 1 halftrack (7);
1 trailer (2 axle – spare parts); 1 trailer (generator Type A for 15k AC – *Sd.Anh. 24*).

NOTES:

The 419. Support Battalion consisted of a Headquarters only. It had no units.

KORPS-ARTILLERIE-ABTEILUNG (motorisiert)
Corps Motorized Artillery Battalion



KStN 406 *)
1.10.1937

Headquarters, Motorized Heavy Artillery Battalion
Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 1 car (12); 1 car (15).

KStN 556 *)
1.10.1937

Signal Platoon, Motorized Heavy Artillery Battalion
Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (15); 1 car (15/2).
1 Med Tele Sect: 1 car (15/1); 1 van (76).
1 Hvy Tele Sect: 1 car (2/1); 1 van (76).
2 Lt Radio Sect: 1 car (15/1).
3 Pack Radio Sect: 1 car (2/2).
3 Pack Radio Sect: ride together in 1 truck (1.5-ton).

KStN 529 *)
15.02.1932

Motorized Calibration Detachment
Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 510 *)
1.10.1937

Motorized Light Artillery Column (16-ton)
Col: 1 mcl w/sc; 9 trucks (light).

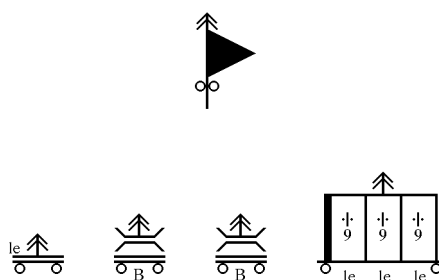
KStN 462 *)
1.10.1938

Motorized 150mm Howitzer Battery
Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
Signal Det: Hqs Sect: 1 car (15).
1 Hvy Tele Sect *a*: 1 car (2/1); 1 van (23).
1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
2 Pack Radio Sect *f*: 1 car (2/2).
1 Pack Radio Sect *f*: rides in one of the Platoon Headquarters vehicles.
Gun Plt: Hqs Sect: 2 mcl; 1 car (1); 1 AA car (4 w/ dual MG); 2 cars (12).
1st Ammo Sect: 2 mcl; 1 mcl w/sc; 4 trucks (3-ton).
2nd Ammo Sect: 1 mcl; 4 trucks (3-ton).
Gun Sect: 4 halftracks (7); 4 Hvy Field Howitzers (150mm – towed);.
Bty Maint Sect: 1 mcl w/sc; 1 car (2/40).
Bty Trains: 1 truck (light); 4 trucks (medium).

KStN 454 *)
1.10.1938

Motorized 105mm Gun Battery
Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
Signal Det: Hqs Sect: 1 car (15).
1 Hvy Tele Sect *a*: 1 car (2/1); 1 van (23).
1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
2 Pack Radio Sect *f*: 1 car (2/2).
1 Pack Radio Sect *f*: rides in one of the Platoon Headquarters vehicles.
Gun Plt: Hqs Sect: 2 mcl; 1 car (1); 1 AA car (4 w/ dual MG); 2 cars (12).
1st Ammo Sect: 2 mcl; 1 mcl w/sc; 4 trucks (3-ton).
2nd Ammo Sect: 1 mcl; 4 trucks (3-ton).
Gun Sect: 4 halftracks (7); 4 Guns (105mm – towed);.
Bty Maint Sect: 1 mcl w/sc; 1 car (2/40).
Bty Trains: 1 truck (light); 4 trucks (medium).

KORPS-PIONIER-BATTALION (motorisiert) Corps Motorized Engineer Battalion

**KStN 703**

1.10.1937

Headquarters, Motorized Combat Engineer Battalion

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (11); 2 car (15).
 Signal Det: Hqs Sect: 1 mcl w/sc.
 2 Pack Radio Sect *b*: 1 car (2).
 2 Pack Radio Sect *b*: ride together in 1 truck (2-ton).
 Bn Hqs Trains: 2 mcl; 2 trucks (light).

KStN 714

1.10.1938

Motorized Light Combat Engineer Company

Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (15).
 Equipment Det: 2 Pioneer truck Type III (2-ton).
 2 Pack Radio Sect *b*: 1 car (15).
 3 Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 2 Engr Sect: 1 car (1); 2 Pioneer trucks Type III (2-ton); 1 Combat Engineer Section with 1 LMG.
 1 Engr Sect: 1 mcl; 1 mcl w/sc; 2 Pioneer trucks Type III (2-ton); 1 Combat Engineer Section with 1 LMG.
 Co Trains: 1 mcl; 2 trucks (light); 1 truck (medium).

KStN 733

1.10.1937

Motorized Bridge Column Type B

Col Hqs: 3 mcl; 1 car (2).
 2 Bridge Plt: Hqs Sect: 1 mcl; 1 car (2).
 Trestle Sect: 4 halftracks (7); 4 trailers (trestles – *Pf. 10*)
 Pontoon Sect: 8 trucks (3-ton); 8 trailers (pontoon – *Pf. 11*).
 Boat Sect: 1 truck (3-ton); 1 trailer (motor boat – *Pf. 13*).
 1 Support Plt: 2 mcl w/sc; 1 truck (light); 1 truck (medium); 3 trucks (3-ton); 1 trailer (winch – *Sd.Anh. 15*); 2 trailers (shore ramps – *Pf. 12*).
 Col Trains: 1 truck (light).

KStN 741

1.10.1937

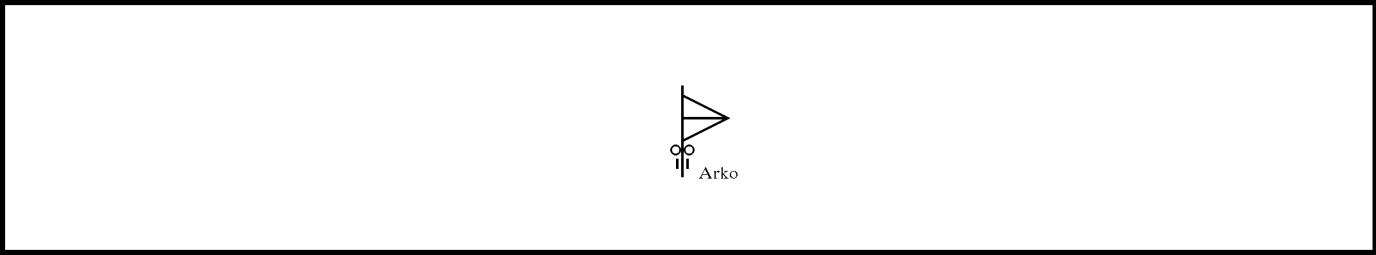
Motorized Light Engineer Column

Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (light).
 1 Plt: 1 mcl; 1 mcl w/sc; 6 trucks (medium); 2 trailers (2-wheel w/ large air compressor).
 1 Plt: 1 mcl; 1 mcl w/sc; 7 trucks (medium); 1 ambulance (31).
 Col Trains: 1 mcl; 1 truck (light).

Engineer Equipment Carried		
	Mot. Lt. Engr. Co.	Mot. Lt. Engr. Col.
Rubber rafts, small	4	—
Rubber rafts, large	3	—
Air compressors, small	3	—
Air compressors, large	—	2
Drilling machines	3	2
Power saws	9	2
Welding sets	—	3
Wire rolls, piano (3mm) (K-Rollen)	100 rolls	100 rolls
Wire rolls, barbed (S-Rollen) ¹⁾	66 rolls	66 rolls
Wire, field telephone	1000 meters	1000 meters
Mines, antitank (T-Minen)	308	600
Mines, antipersonnel (S-Minen)	—	621
Explosives, misc.	1081 .9 kilos	1264 .8 kilos
Detonators, electric	9	2
Fuses	750 meters	1500 meters
Grenades, hand	135	210
Grenades, smoke	156	324
Searchlights, hand-held	—	10
Bags, sand	675	600
Flamethrowers, small	—	6
Flamethrowers, large	—	3

¹⁾ Barbed wire rolls ready for instant expansion and use.

STAB, ARTILLERIE-KOMMANDEUR (motorisiert)
Headquarters, Motorized Artillery Command



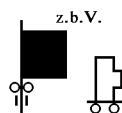
KStN 25 *)
1.10.1937 Headquarters, Motorized Artillery Command (Arko)
Arko Hqs: 5 mcl; 3 cars (1); 3 cars (15); 1 motor bus (light/15 seats); 1 van (3-ton).

NOTES:
A brigade-level echelon artillery headquarters, responsible for coordinating all artillery within a corps. It was charged with:

- recognizing and planning the main points of effort in conjunction with the superior headquarters to which it was attached.
- coordinating the fire of the GHQ, Army, Corps, and Divisional artillery.
- determining the artillery observation missions (artillery observation battalions and batteries, as well as aerial reconnaissance and spotting)
- setting down the framework for the communications network of all the artillery it had been given to supervise.

2	II. Armeekorps, 4. Armee, Hgr. Nord
3	III. Armeekorps, 4. Armee, Hgr. Nord
6	VI. Armeekorps, 5. Armee, Hgr. C
7	VII. Armeekorps, Hgr. Süd Reserves
15	IX. Armeekorps, 1. Armee, Hgr. C
17	XIII. Armeekorps, 8. Armee, Hgr. Süd
18	VIII. Armeekorps, 14. Armee, Hgr. Süd
19	XXX. Armeekorps, 5. Armee, Hgr. C
20	10. Armee Reserves, Hgr. Süd
22	X. Armeekorps, 8. Armee, Hgr. Süd
24	IV. Armeekorps, 10. Armee, Hgr. Süd
27	XXVII. Armeekorps, 5. Armee, Hgr. C
30	XXII. Armeekorps, Hgr. Süd Reserves
31	XVI. Armeekorps, 10. Armee, Hgr. Süd
35	GHQ Troops, ?

STAB, ARTILLERIE-REGIMENT (motorisiert) zur besondere Verwendung
Headquarters, Motorized Special Artillery Regiment



KStN 411 *) Headquarters, Motorized Artillery Regiment [for Special Purposes]
 1.10.1938 Rgt Hqs: 4 mcl; 1 car (1); 3 cars (15); 1 motor bus.
 Rgt Hqs Trains: 1 car (light); 3 trucks (medium).

KStN 561 *) Signal Platoon, Motorized Artillery Regiment for Special Purposes
 1.10.1937 Hqs Sect: 1 mcl; 1 car (15).
 1 Hvy Tele Sect a: 1 car (2); 1 van (76).
 3 Lt Tele Sect c: 1 car (15/1).
 2 Lt Radio Sect b: 1 van (17).
 4 Pack Radio Sect b: 1 car (2/2).
 1 Lt Radio Sect c: 1 van (17/1).

NOTES:

A Headquarters, Motorized Artillery Regiment was an artillery headquarters used to coordinate concentrations of artillery. Normally assigned to control artillery organic and attached to one or more divisions, it performed similar functions and missions as the Arko.

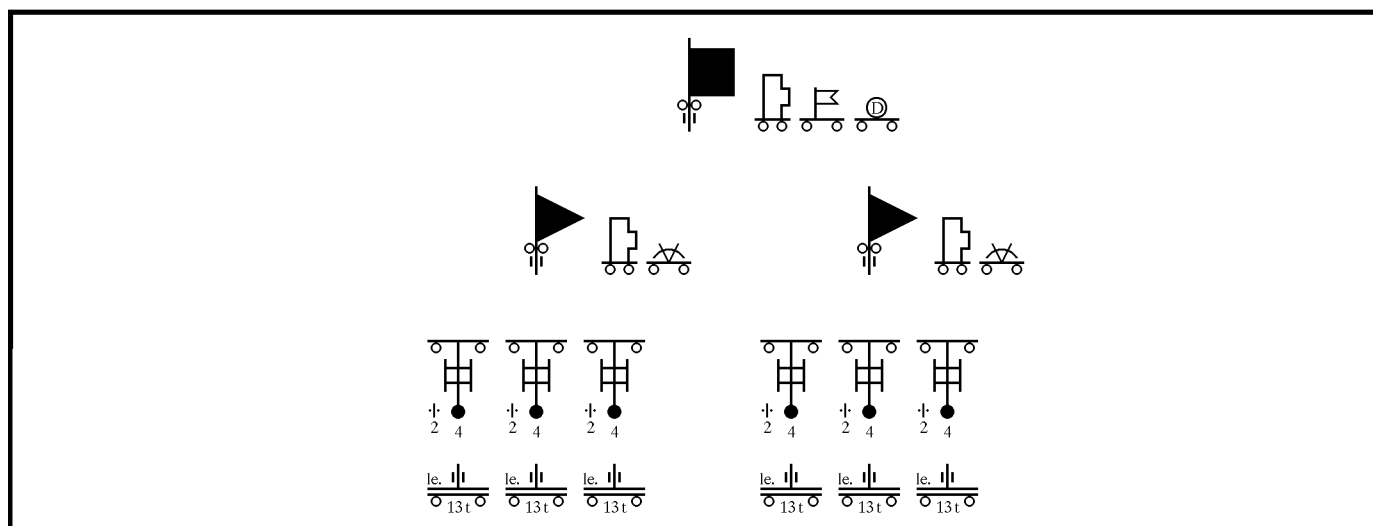
The ideal amount of artillery for an attack depended on three main factors:

1. The width of the sector under attack. One battery was planned for each 100 meters of front to be attacked. An additional battery for each recognized enemy artillery battery.
2. The defensive position of the enemy, as well as the type of attack to be carried out. The type of weapons used depended on whether the attack would be carried out by infantry, mixed, or mechanized forces, as this determined the speed of the attack. In addition, the primary, secondary, and tertiary objectives made a difference in the missions of the artillery. The types of defences the enemy had, as obviously a different type of artillery and ammunition were needed if the enemy had field fortifications, concrete emplacements, or defended built-up areas. Terrain also played an important part, as mountains required a completely different type of artillery fire than, say, flat, open country, where armor could deploy rapidly and advance.
3. The mission of the friendly artillery. The Germans expected to achieve fire superiority only if at least a 2:1 ratio over the enemy artillery could be achieved. Naturally, the amount and type of enemy artillery determined to a great extent whether field howitzers or heavy guns should be used, and if the mission was to destroy concentrations of enemy artillery, to destroy enemy infantry and its positions, whether to interdict enemy rear areas, or to interrupt enemy re-supply and counterattack missions.

41 zbV	V. Armeekorps, 5. Armee, Hgr. C
49 zbV	XIV. Armeekorps, 10. Armee, Hgr. Süd
69 zbV	XII. Armeekorps, 1. Armee, Hgr. C
70 zbV	GHQ Troops, ?
109 zbV	XVII. Armeekorps, 14. Armee, Hgr. Süd
110 zbV	XVIII. Armeekorps, 14. Armee, Hgr. Süd
501 zbV	I. Armeekorps, 3. Armee, Hgr. Nord
511 zbV	XXI. Armeekorps, 3. Armee, Hgr. Nord
603 zbV	XIX. Armeekorps, 4. Armee, Hgr. Nord
606 zbV	GHQ Troops, ?
609 zbV	Gzr.Sch.Abschn.Kdo. 1, 4. Armee, Hgr. Nord
610 zbV	Hgr. Süd Reserves
612 zbV	Gzr.Sch.Abschn.Kdo. Oberhein, 7. Armee, Hgr. C
613 zbV	Gzr.Sch.Abschn.Kdo. Eifel, 5. Armee, Hgr. C
614 zbV	Hgr. Süd Reserves
617 zbV	Hgr. Süd Reserves
618 zbV	GHQ Troops, ?
619 zbV	Hgr. C Reserves
622 zbV	GHQ Troops, ?
623 zbV	GHQ Troops, ?
627 zbV	XVI. Armeekorps, 10. Armee, Hgr. Süd

ARTILLERIE-REGIMENT (motorisiert)

Motorized Artillery Regiment

**KStN 411 *)**

1.10.1938

Headquarters, Motorized Artillery Regiment

Rgt Hqs: 4 mcl; 1 car (1); 3 cars (15); 1 motor bus.
Rgt Hqs Trains: 1 car (light); 3 trucks (medium).

KStN 561 *)

1.10.1937

Signal Platoon, Motorized Artillery Regiment

Hqs Sect: 1 mcl; 1 car (15).
1 Hvy Tele Sect a: 1 car (2); 1 van (76).
3 Lt Tele Sect c: 1 car (15/1).
2 Lt Radio Sect b: 1 van (17).
4 Pack Radio Sect b: 1 car (2/2).
1 Lt Radio Sect c: 1 van (17/1).

KStN 531

15.02.1932

Motorized Meteorological Detachment

Det: 1 mcl; 1 van (62).

KStN 527

1.12.1934

Motorized Printing Detachment

Det: 1 mcl; 1 truck (3-ton); 1 van (62); 1 trailer (generator).

KStN 413

1.10.1937

Headquarters, Motorized Light Artillery Battalion

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 1 car (12); 1 car (15).
Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
Bn Trains: 3 mcl; 4 trucks (light).

KStN 556 *)

1.10.1937

Motorized Signal Platoon, Motorized Light Artillery Battalion

Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 1 car (15/2).
1 Med Tele Sect b: 1 car (15/1); 1 van (76).
1 Hvy Tele Sect b: 1 car (2/1); 1 van (77).
4 Lt Tele Sect c: 1 car /15/1).
2 Pack Radio Sect f: 1 car (2/2).
2 Pack Radio Sect f: ride with other sections of the platoon.

KStN 529 *)

15.02.1932

Motorized Calibration Detachment

Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 434

1.10.1938

Motorized Light Field Howitzer Battery

Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
Signal Det: Hqs Sect: 1 car (2/2).
1 Hvy Tele Sect a: 1 car (2/2); 1 van (23).
1 Med Tele Sect b: 1 car (15/1); 1 van (76).
1 Pack Radio Sect f: 1 car (2/2).
2 Pack Radio Sect f: ride with other sections of the platoon.
Gun Plt: 2 mcl; 1 car (1); 1 AA car (4 w/dual MG); 2 cars (12); 4 halftracks (6/1); 4 light Field Howitzers (105mm – towed).
1 Ammo Det: 2 mcl; 1 mcl w/sc; 4 trucks (2-ton).
1 Ammo Det: 1 mcl; 4 trucks (2-ton); 4 trailers (ammo).
Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (6/1).

KStN 509 *)

1.10.1937

Motorized Light Artillery Column (13-ton)

Col: 1 mcl w/sc; 7 trucks (light).

NOTES:

The German Army considered that non-divisional artillery should be heavy, not light. These 105mm light field howitzer battalions were the few exceptions. The leichte Feldhaubitze (le FH) was the standard artillery weapon of all German mechanized and infantry divisions, and was available in large quantities.

Battalion	Batteries
(*)	I./77 1. le FH 2. le FH 3. le FH Gen.Kdo.Grz.Tr. Oberrhein, 7. Armee, Hgr. C II./77 4. le FH 5. le FH 6. le FH 697. Art.Rgt., 7. Armee, Hgr. C
677.	II./677 4. le FH 5. le FH 6. le FH ? III./677 7. le FH 8. le FH 9. le FH ?
697.	I./697 1. le FH 2. le FH 3. le FH } 697. Art.Rgt., 7. Armee, Hgr. C III./697 7. le FH 8. le FH 9. le FH }

Specifications of the 105mm Light Field Howitzer

Designation:	10,5cm leichte Feldhaubitze 18
Manufactured by:	Krupp, etc.
Introduced in:	1935
Trailer loads:	one
Caliber:	105mm
Barrel length:	L/28
Range:	10,675 meters
Ammo weight:	14.81 kilos
Unlimbered weight:	2,040 kilos
Limbered weight:	3,490 kilos
Traverse:	56°
Elevation:	– 5° to +42°
Rate of Fire:	4 to 6 rpm

* No Regiment Headquarters. Battalions operated independently.

Order of Battle – Non-Divisional Heavy Artillery Battalions (motorized)

Bn.	Batteries with equipment			Assigned
II./37	4. s FH	5. s FH	6. 10cm K	I. Armeekorps, 3. Armee, Hgr. Nord
II./38	4. s FH	5. s FH	6. 10cm K	II. Armeekorps, 4. Armee, Hgr. Nord
II./39	4. s FH	5. s FH	6. 10cm K	III. Armeekorps, 4. Armee, Hgr. Nord
II./40	4. s FH	5. s FH	6. 10cm K	IV. Armeekorps, 10. Armee, Hgr. Süd
II./41	4. s FH	5. s FH	6. 10cm K	Gen.Kdo.Grz.Tr. Oberhein, 7. Armee, Hgr. C
II./42	4. s FH	5. s FH	6. 10cm K	VI. Armeekorps, 5. Armee, Hgr. C
II./43	4. s FH	5. s FH	6. 10cm K	VII. Armeekorps, Hgr. Süd Reserves
II./44	4. s FH	5. s FH	6. 10cm K	VIII. Armeekorps, 14. Armee, Hgr. Süd
II./45	4. s FH	5. s FH	6. 10cm K	IX. Armeekorps, 1. Armee, Hgr. Süd
II./46	4. s FH	5. s FH	6. 10cm K	XIII. Armeekorps, 8. Armee, Hgr. Süd
II./47	4. s FH	5. s FH	6. 10cm K	1. Armeekorps, 3. Armee, Hgr. Nord
II./48	4. s FH	5. s FH	6. 10cm K	XIX. Armeekorps, 3. Armee, Hgr. Süd
II./49	4. s FH	5. s FH	6. 10cm K	XIV. Armeekorps, 10. Armee, Hgr. Süd
II./50	4. s FH	5. s FH	6. 10cm K	IV. Armeekorps, 10. Armee, Hgr. Süd
II./51	4. s FH	5. s FH	6. 10cm K	IX. Armeekorps, 1. Armee, Hgr. Süd
II./52	4. s FH	5. s FH	6. 10cm K	Gen.Kdo.Grz.Tr. Eifel, 5. Armee, Hgr. C
II./53	4. s FH	5. s FH	6. 10cm K	XIII. Armeekorps, 8. Armee, Hgr. Süd
II./54	4. s FH	5. s FH	6. 10cm K	XIV. Armeekorps, 10. Armee, Hgr. Süd
II./55	4. s FH	5. s FH	6. 10cm K	XVI. Armeekorps, 10. Armee, Hgr. Süd
II./56	4. s FH	5. s FH	6. 10cm K	XIV. Armeekorps, 10. Armee, Hgr. Süd
II./57	4. s FH	5. s FH	6. 10cm K	XXI. Armeekorps, 3. Armee, Hgr. Nord
II./58	4. s FH	5. s FH	6. 10cm K	X. Armeekorps, 8. Armee, Hgr. Süd
II./59	4. s FH	5. s FH	6. 10cm K	III. Armeekorps, 4. Armee, Hgr. Nord
II./60	4. s FH	5. s FH	6. 10cm K	XVI. Armeekorps, 10. Armee, Hgr. Süd
II./61	4. s FH	5. s FH	6. 10cm K	V. Armeekorps, 5. Armee, Hgr. C
II./62	4. s FH	5. s FH	6. 10cm K	VI. Armeekorps, 5. Armee, Hgr. C
II./63	4. s FH	5. s FH	6. 10cm K	VII. Armeekorps, Hgr. Süd Reserves
II./64	4. s FH	5. s FH	6. 10cm K	VIII. Armeekorps, 14. Armee, Hgr. Süd
II./65	4. s FH	5. s FH	6. 10cm K	Gen.Kdo.Grz.Tr. Oberhein, 7. Armee, Hgr. C
II./66	4. s FH	5. s FH	6. 10cm K	X. Armeekorps, 8. Armee, Hgr. Süd
II./67	4. s FH	5. s FH	6. 10cm K	XVI. Armeekorps, 10. Armee, Hgr. Süd
II./68	4. s FH	5. s FH	6. 10cm K	XIX. Armeekorps, 4. Armee, Hgr. Nord
II./69	4. s FH	5. s FH	6. 10cm K	XII. Armeekorps, 1. Armee, Hgr. C
II./70	4. s FH	5. s FH	6. 10cm K	XII. Armeekorps, 1. Armee, Hgr. C
II./71	4. s FH	5. s FH	6. 10cm K	V. Armeekorps, 5. Armee, Hgr. C
II./72	4. s FH	5. s FH	6. 10cm K	Gen.Kdo.Grz.Tr. Oberhein, 7. Armee, Hgr. C
I./84	1. 24cm K-3	2. 24cm K-3	3. (24cm K-3)	IV. Armeekorps, 10. Armee, Hgr. Süd
II./93	4. s FH	5. s FH	6. 10cm K	XVI. Armeekorps, 10. Armee, Hgr. Süd
101	1. sFH	2. sFH	3. 10cm K	Grz.Sch.Abschn.Kdo. 12, 4. Armee, Hgr. Nord
102	1. sFH	2. sFH	3. 10cm K	Grz.Sch.Abschn.Kdo. 2, 4. Armee, Hgr. Nord
103	1. sFH	2. sFH	3. 10cm K	Grz.Sch.Abschn.Kdo. 12, 4. Armee, Hgr. Nord
I./105 (G)	1. s FH	2. s FH	3. 10cm K	Gen.Kdo.Grz.Tr. Saarpfalz, 1. Armee, Hgr. C
I./106 (G)	1. s FH	2. s FH	3. 10cm K	Gen.Kdo.Grz.Tr. Saarpfalz, 1. Armee, Hgr. C
I./108 (G)	1. s FH	2. s FH	3. 10cm K	Gen.Kdo.Grz.Tr. Saarpfalz, 1. Armee, Hgr. C
I./109 (G)	1. 10cm K	2. 10cm K	3. 10cm K	Gen.Kdo.Grz.Tr. Saarpfalz, 1. Armee, Hgr. C
I./109	1. s FH	2. s FH	3. 10cm K	XVII. Armeekorps, 14. Armee, Hgr. Süd
II./109	4. s FH	5. s FH	6. 10cm K	XVII. Armeekorps, 14. Armee, Hgr. Süd
III./109	7. s FH	8. s FH	9. 10cm K	XVIII. Armeekorps, 14. Armee, Hgr. Süd
II./115	4. s FH	5. s FH	6. 10cm K	10. Armee Reserves, Hgr. Süd
408.	1. s FH	2. s FH	3. 10cm K	XXVII. Armeekorps, 5. Armee, Hgr. Süd
422.	1. s FH	2. s FH	3. 10cm K	XXII. Armeekorps, Hgr. Süd Reserves
427.	1. s FH	2. s FH	3. 10cm K	XXVII. Armeekorps, 5. Armee, Hgr. C
430.	1. s FH	2. s FH	3. 10cm K	XXX. Armeekorps, 5. Armee, Hgr. C
436.	1. s FH	2. s FH	3. 10cm K	II. Armeekorps, 4. Armee, Hgr. Nord
445.	1. s FH	2. s FH	3. 10cm K	XXII. Armeekorps, Hgr. Süd Reserves
446.	1. s FH	2. s FH	3. 10cm K	XXX. Armeekorps, 5. Armee, Hgr. C
506.	1. s FH	2. s FH	3. 10cm K	I. Armeekorps, 3. Armee, Hgr. Nord
511.	1. 15cm K16	2. 21cm M18	3. 21cm M18	XXI. Armeekorps, 3. Armee, Hgr. Nord
526.	1. s FH	2. s FH	3. 10cm K	XXI. Armeekorps, 3. Armee, Hgr. Nord
536.	1. s FH	2. s FH	3. 10cm K	3. Armee Reserves, Hgr. Nord
601.	1. s FH	2. s FH	3. 10cm K	XIX. Armeekorps, 4. Armee, Hgr. Nord
602.	1. s FH	2. s FH	3. 10cm K	II. Armeekorps, 4. Armee, Hgr. Nord
604.	1. 15cm K16	2. 21cm lg M	3. 21cm lg M	II. Armeekorps, 4. Armee, Hgr. Süd
605.	1. s FH	2. s FH	3. 10cm K	Hgr. Süd Reserves
607.	1. 15cm K16	2. 21cm lg M	3. 21cm lg M	VIII. Armeekorps, 14. Armee, Hgr. Süd
611.	1. s FH	2. s FH	3. 10cm K	Grz.Sch.Abschn.Kdo. 12, 4. Armee, Hgr. Nord
615.	1. 15cm K16	2. 21cm lg M	3. –	Gen.Kdo.Grz.Tr. Oberhein, 7. Armee, Hgr. C
616.	1. 15cm K16	2. 21cm lg M	3. 21cm lg M	GHQ Troops, ?
620.	1. 15cm K16	2. 21cm M18	3. 21cm M18	Hgr. Süd Reserves
621.	1. s FH	2. s FH	3. 10cm K	Grz.Sch.Abschn.Kdo. Eifel, 5. Armee, Hgr. C
624.	1. 21cm M18	2. 30,5cm M	3. 30,5cm M	IV. Armeekorps, 10. Armee, Hgr. Süd
626.	1. s FH	2. s FH	3. 10cm K	Gen.Kdo.Grz.Tr. Oberhein, 7. Armee, Hgr. C
628.	1. s FH	2. s FH	3. 10cm K	4. Armee Reserves, Hgr. Nord
629.	1. s FH	2. s FH	3. 10cm K	Hgr. Süd Reserves
630.	1. s FH	2. s FH	3. 10cm K	Grz.Sch.Abschn.Kdo. Eifel, 5. Armee, Hgr. C
631.	1. 15cm K16	2. 21cm M18	3. 21cm M18	VIII. Armeekorps, 14. Armee, Hgr. Süd
633.	1. s FH	2. s FH	3. 10cm K	GHQ Troops, ?
634.	1. s FH	2. s FH	3. 10cm K	Hgr. Süd Reserves
641.	1. 21cm M18	2. 30,5cm M	3. 30,5cm M	VIII. Armeekorps, 14. Armee, Hgr. Süd
643.	1. s FH	2. s FH	3. 10cm K	GHQ Troops, ?
644.	1. s FH	2. s FH	3. 10cm K	GHQ Troops, ?
647.	1. s FH	2. s FH	3. 10cm K	GHQ Troops, ?
648.	1. s FH	2. s FH	3. 10cm K	GHQ Troops, ?
649.	1. s FH	2. s FH	3. 10cm K	Hgr. C Reserves
—	698.	15cm K18 (independent battery)		GHQ Troops, ?

COMMENTS:

German tactical doctrine foresaw the use of GHQ heavy artillery in general support and in direct support. The entire battalion was considered as a firing unit. Breaking the battalion down into individual batteries was the exception to the rule, justified only when the battalion had several missions at the same time, or when the terrain did not permit unified control. Commitment of single guns was normally against German tactical doctrine, although the concept of the roving gun was used. This roving gun moved around in coordination with the overall firing plan during the battle and fired from different positions to confuse the enemy counter-battery units.

German heavy artillery would often engage targets from lateral positions. This form of deception, particularly with the longer range guns, was enhanced by employing another gun, often of a lighter caliber, in a carefully timed and coordinated attack on the same target. Flash and smoke simulators were also used to increase the difficulty of visual and sound-ranging location. Battalions equipped with heavy field howitzers and 105mm guns moved to, and fired from, two or three previously prepared alternating positions, carefully fortified, in most cases camouflaged, and with ammunition already in place.

The GHQ super heavy artillery (such as the 15cm Kanone, 21cm Mörser, and the 30,5cm Mörser), was designed for use in a static role, usually for the initial stages of a battle, or siege warfare. It was not considered as a tool of the ‘Blitzkrieg’, because mobility and rapid deployment were not strong points. Special trains for strategic movement from one battlefield to another had to be available. The weapons had to be hoisted by collapsible cranes onto special trailers, transported from the rail heads on these trailers in separate loads, and then assembled at the firing positions. Winches and cranes had to be carried along with the batteries so that the weapons could be assembled in the field. It required many hours to prepare for firing. The reverse procedure had to be followed when the weapons were moved to a new location.

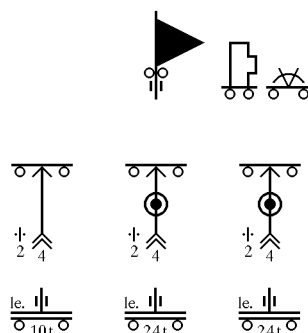
However, the batteries were completely motorized, (it would have been impossible to deploy them away from the railways without motor vehicles), and although relatively slow in deploying, could be considered as mobile from an operational point of view.

Batteries equipped with heavy howitzers were used to deliver heavy fire against hard targets such as strong fortifications, and were equipped with specialized shells for penetrating reinforced concrete.

Batteries equipped with heavy guns were used for interdiction and counter-battery missions. At maximum ranges accuracy was uncertain, and targets requiring precise fire had to be engaged at shorter ranges.

(G) Units belonging to the Border Guards (Grenztruppen)

SCHWERE GEMISCHTE ARTILLERIE-ABTEILUNG (motorisiert)
Motorized Heavy Mixed Artillery Battalion



KStN 406 *) Headquarters, Motorized Heavy Artillery Battalion

1.10.1937 Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
 Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
 Bn Trains: 2 mcl; 1 mcl w/sc; 6 trucks (light).

KStN 555 *) Motorized Signal Platoon, Motorized Heavy Artillery Battalion

1.10.1937 Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 1 car (15/2).
 1 Hvy Tele Sect a: 1 car (2/2); 1 van (23).
 1 Med Tele Sect b: 1 car (15/1); 1 van (76).
 2 Lt Tele Sect c: 1 car (15/1).
 2 Pack Radio Sect f: 1 car (2/2).
 1 Lt Radio Sect c: 1 van (17/1).

KStN 529 *) Motorized Calibration Detachment

15.02.1932 Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 462 *) Motorized Heavy Field Howitzer Battery

1.10.1938 Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect a: 1 car (2/2); 1 van (23).
 1 Med Tele Sect b: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect f: 1 car (2/2).
 2 Pack Radio Sect f: ride with other sections of the platoon.
 Gun Plt: 2 mcl; 1 car (1); 1 AA car (4 w/dual MG); 2 cars (12); 4 halftracks (7); 4 heavy Field Howitzers (150mm – towed).
 1 Ammo Det: 2 mcl; 1 mcl w/sc; 4 trucks (2-ton).
 1 Ammo Det: 1 mcl; 4 trucks (2-ton); 4 trailers (ammo).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 514 *) Motorized Light Artillery Column (24-ton)

1.10.1937 Col: 1 mcl w/sc; 13 trucks (light).

KStN 454 *) Motorized 10cm Gun Battery

1.10.1938 Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect a: 1 car (2/2); 1 van (23).
 1 Med Tele Sect b: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect f: 1 car (2/2).
 2 Pack Radio Sect f: ride with other sections of the platoon.
 Gun Plt: 2 mcl; 1 car (1); 1 AA car (4 w/dual MG); 2 cars (12); 8 halftracks (7); four 105mm Gun in two loads, each – towed (barrel & cradle).
 1 Ammo Det: 2 mcl; 1 mcl w/sc; 4 trucks (2-ton).
 1 Ammo Det: 1 mcl; 4 trucks (2-ton); 4 trailers (ammo).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 507 *) Motorized Light Artillery Column (10-ton)

1.10.1937 Col: 1 mcl w/sc; 6 trucks (light).

NOTES:

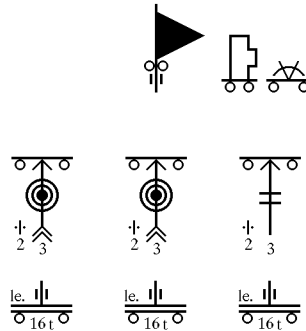
The heavy 150mm field howitzer was basically an enlarged version of the 105mm light field howitzer. The heavy field howitzers were used mainly to reinforce the infantry's artillery, which had identical equipment in its heavy battalion. The high explosive (HE) shells fired by the schwere Feldhaubitze 18 (sFH) were mainly antipersonnel rounds, although the batteries were also equipped with smoke and concrete-piercing rounds. The sFH was towed by its halftrack with the barrel retracted back over the trails and limber, thereby relieving the limber's wheels to some extent. To bring back the barrel into this position, a hand operated winch was mounted on the trails. To extend the barrel into its firing position, all members of the gun crew had to assist the wincher to pull the barrel forward. There were 1353 heavy howitzers available in the German Army on 1.09.1939

The 105mm Gun was designed to be a medium-range counter-battery weapon. It was also frequently assigned the mission of enemy rear area interdiction, where fire was directed mainly on supply routes and dumps, as well as suspected concentrations of reserves. The 10cm Kanone 18 (10cm Kan) was transported in two loads until early 1941. There were 702 of these guns on hand on 1.09.1939.

Specifications of the 150mm Heavy Field Howitzer and the 105mm Gun

Designation:	schwere Feldhaubitze 18	10cm Kanone 18
Manufactured by:	Krupp (barrel) & Rheinmetall (carriage)	Rheinmetall (barrel) & Krupp (carriage)
Introduced in:	1933/34	1933/34
Trailer loads:	one	two
Caliber:	149.1mm	105mm
Barrel length:	L/29.5	L/52
Range:	13,325 meters	19,075 meters
Ammo weight:	43.5 kilos	15.1 kilos
Unlimbered weight:	5,512 kilos	5,542 kilos
Limbered weight:	6,304 kilos	6,434 kilos
Traverse:	60° / 60°	60° / 60°
Elevation:	0° to +45°	0° to +45°

SCHWERE ARTILLERIE-ABTEILUNG (motorisiert) **Motorized Heavy Artillery Battalion**



KStN 406 *)
1.10.1937

Headquarters, Motorized Heavy Artillery Battalion

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
 Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
 Bn Trains: 2 mcl; 1 mcl w/sc; 6 trucks (light).

KStN 555 *)
1.10.1937

Motorized Signal Platoon, Motorized Heavy Artillery Battalion

Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 1 car (15/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 2 Lt Tele Sect *c*: 1 car (15/1).
 2 Pack Radio Sect *f*: 1 car (2/2).
 1 Lt Radio Sect *c*: 1 van (17/1).

KStN 529 *)
15.02.1932

Motorized Calibration Detachment

Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 470 *)
1.10.1938

Motorized Heavy 150mm Gun Battery

Bty Hqs : 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect *f*: 1 car (2/2).
 2 Pack Radio Sect *f*: ride with other sections of the platoon.
 Gun Plt: Hqs Sect: 2 mcl; 1 car (1); 1 AA car (4 w/dual MG); 2 cars (12);
 3 Gun Sect: 2 ha/lfracks (8); one 150mm Gun in two loads – towed (barrel & cradle).
 Support Sect: 5 trucks (4.5-ton).
 1 Ammo Det: 2 mcl; 1 mcl w/sc; 4 trucks (2-ton).
 1 Ammo Det: 1 mcl; 4 trucks (2-ton); 4 trailers (ammo).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 510 *)
1.10.1937

Motorized Light Artillery Column (16-ton)

Col: 1 mcl w/sc; 9 trucks (light).

KStN 485 *)
1.06.1939

Motorized 210mm Howitzer Battery (21cm Mörser 18)

Bty Hqs : 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect *f*: 1 car (2/2).
 2 Pack Radio Sect *f*: ride with other sections of the platoon.
 Gun Plt: Hqs Sect: 4 mcl; 1 car (1); 1 AA car (4 w/ dual MG); 2 cars (15).
 3 Gun Sect: 2 halftracks (8); one 210mm Howitzer in two loads – towed (barrel & cradle).
 Support Sect: 5 trucks (4.5-ton); 1 halftrack (8).
 1st Ammo Det: 2 mcl; 1 car (1); 4 trucks (4.5-ton).
 2nd Ammo Det: 1 mcl; 4 trucks (heavy).
 1 Ammo Det: 2 mcl; 1 mcl w/sc; 4 trucks (2-ton).
 1 Ammo Det: 1 mcl; 4 trucks (2-ton); 4 trailers (ammo).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 510 *)
1.10.1937

Motorized Light Artillery Column (16-ton)

Col: 1 mcl w/sc; 9 trucks (light).

NOTES:

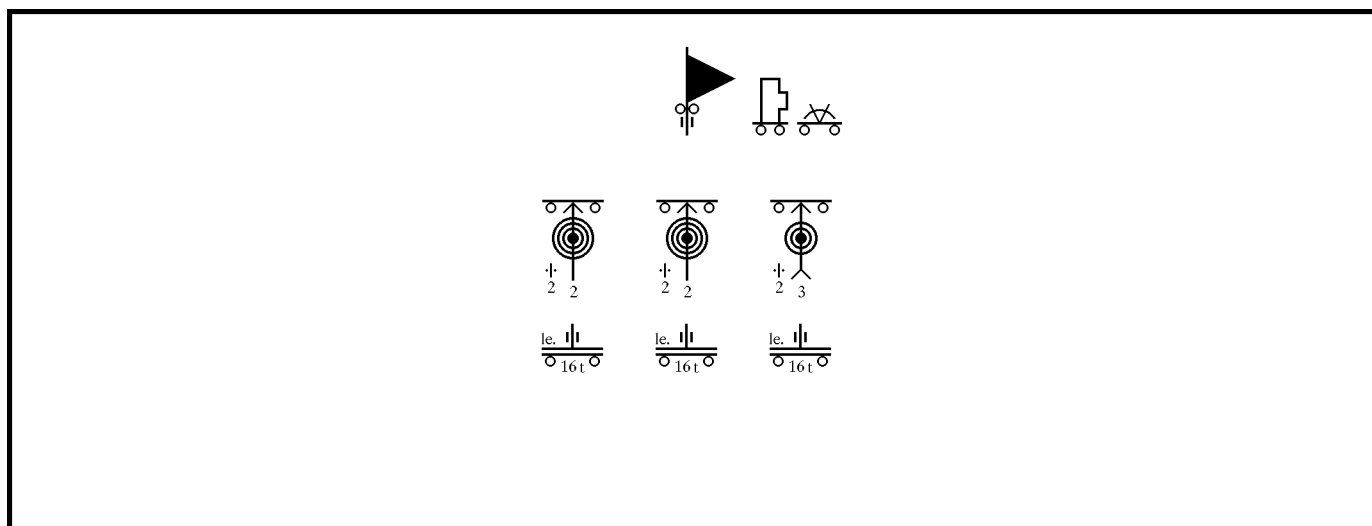
As with all guns of heavy caliber, batteries equipped with 150mm guns were primarily conceived as having an interdiction and counter-battery mission.

The 15cm K16 was a World War I weapon. There were 28 of these guns still available on 1.09.1939. It continued in service until the end of World War II.

Although the 15cm Kanone 18 had been introduced in 1938, there were still only three of these new 150mm guns available on 1.09.1939. They were all with the independent 698. Artillerie-Batterie (motorisiert).

Specifications of the heavy 150mm Guns and 210mm Howitzers			
Designation:	15cm Kanone 16	15cm Kanone 18	21cm Mörser 18
Manufactured by:	Krupp	Rheinmetall	Krupp
Introduced in:	1916	1938	1939
Trailer loads:	two	two	two
Caliber:	149.3mm	149,1mm	210.9mm
Barrel length:	L/43	L/55	L/29
Range:	22,000 meters	24,825 meters	18,000 meters
Ammo weight:	51.4 kilos	43 kilos	121.4 / 113 kilos
Unlimbered weight:	10,870 kilos	12,460 kilos	17,372 kilos
Limbered weight:	17,372 kilos *	18,700 kilos **	22,700 kilos*
Traverse:	7.4° / 7.4°	11° / 11° *	16° / 16° **
Elevation:	– 3° to + 42°	– 2° to + 43°	0° to + 70°
Rate of Fire:	3 rounds/minute	2 rounds/minute	1 round/minute
*) Including two trailers (one each for the barrel & cradle)			
**) When mounted on the base plate, traverse was 360°			

SCHWERSTE MÖRSER-ABTEILUNG (motorisiert) Motorized Super Heavy Howitzer Battalion

**KStN 406 *)****Headquarters, Motorized Heavy Artillery Battalion**

1.10.1937

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
 Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
 Bn Trains: 2 mcl; 1 mcl w/sc; 6 trucks (light).

KStN 555 *)**Motorized Signal Platoon, Motorized Heavy Artillery Battalion**

1.10.1937

Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 1 car (15/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 2 Lt Tele Sect *c*: 1 car (15/1).
 2 Pack Radio Sect *f*: 1 car (2/2).
 1 Lt Radio Sect *c*: 1 van (17/1).

KStN 529 *)**Motorized Calibration Detachment**

15.02.1932

Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 483 *)**Motorized 210mm Howitzer Battery (lange 21cm Mörser)**

1.10.1938

Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect *f*: 1 car (2/2).
 Gun Plt: Hqs Sect: 4 mcl; 1 car (1); 1 AA car (4 w/ dual MG); 2 cars (15).
 3 Gun Sect: 1 halftrack (8); one Howitzer (210mm – towed).
 Support Sect: 5 trucks (4.5-ton); 1 halftrack (8).
 1st Ammo Det: 2 mcl; 1 car (1); 4 trucks (4.5-ton).
 2nd Ammo Det: 1 mcl; 4 trucks (heavy).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 510 *)**Motorized Light Artillery Column (16-ton)**

1.10.1937

Col: 1 mcl w/sc; 9 trucks (light).

KStN 487 *)**Motorized 305mm Super Heavy Howitzer Battery**

1.10.1938

Bty Hqs: 3 mcl; 1 car (11); 1 car (12).
 Signal Det: Hqs Sect: 1 car (2/2).
 1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
 1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
 1 Pack Radio Sect *f*: 1 car (2/2).
 Gun Plt: Hqs Sect: 2 mcl; 1 car (1); 1 AA car (4 w/dual MG); 2 cars (12);
 2 Ammo Sect: 1 car (1); 4 trucks (4.5-ton).
 Gun Sect: 7 halftracks (8); two 305mm Howitzer in three loads each – towed (barrel, gun cradle, platform).
 Support Sect: 2 trucks (4.5-ton).
 Bty Trains: 1 mcl; 1 mcl w/sc; 3 trucks (light); 1 truck (medium); 1 halftrack (7).

KStN 510 *)**Motorized Light Artillery Column (16-ton)**

1.10.1937

Col: 1 mcl w/sc; 9 trucks (light).

NOTES:

The 210mm howitzers was the main heavy high-trajectory weapon the German Army used in World War II. There were two types of 210mm howitzers in use on 1.09.1939. The lange 21cm Mörser (long 210mm howitzer), manufactured by Krupp during World War I, (of which 28 had been modernized in 1934/35), and the 21cm Mörser 18, which was an improved model developed by Krupp, (27 available on 1.09.1939). Although it required some time to limber and unlimber, once it was ready to fire, its 360° traverse and long range meant that it could remain in place for longer than most weapons with a limited traverse.

The 305mm howitzer was a WWI weapon, manufactured under the auspices of the Austrian-Hungarian Empire. The Germans took over 23 after they conquered Czechoslovakia, it was modified, and faithfully did service with the Wehrmacht until the end of the war.

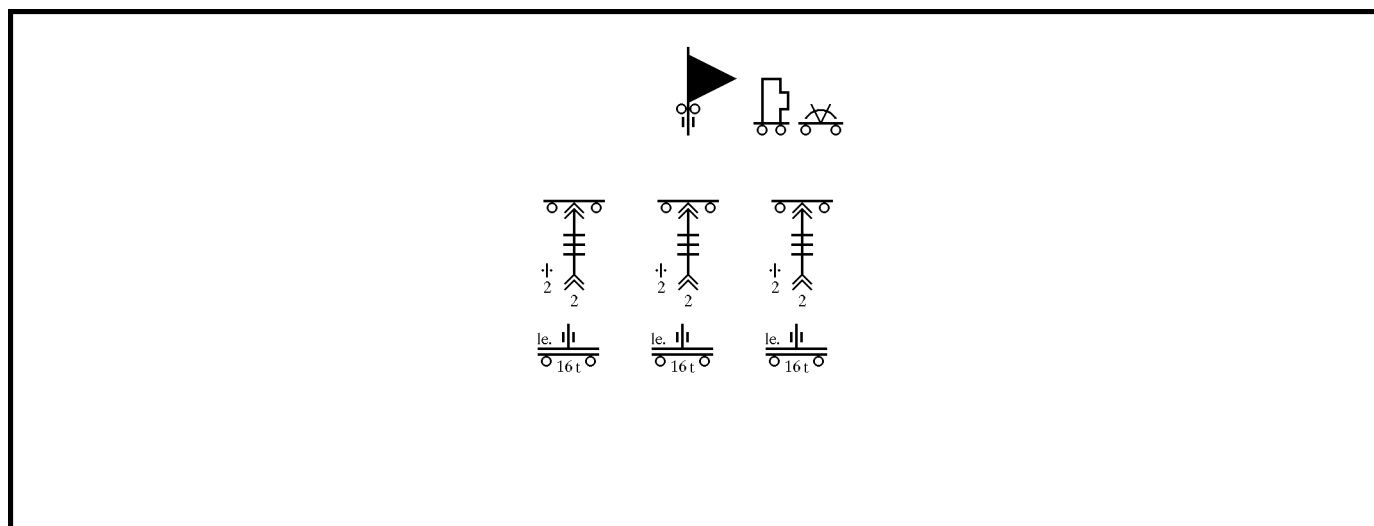
Specifications of the long 210mm Howitzer and 305mm Howitzer

Designation:	21cm lange Mörser	30,5cm Mörser (t)
Manufactured by:	Krupp	Skoda
Introduced in:	(1916) 1934	1939
Trailer loads:	one	three
Caliber:	210.9mm	305mm
Barrel length:	L/14.5	L/15
Range:	10,200 meters	12,200 meters
Ammo weight:	121 / 113 kilos	290.8/285.3 kilos
Unlimbered weight:	7,550 kilos	23,150 kilos
Limbered weight:	– ? –	38,500 kilos*
Traverse:	– ? –	6° / 6° **
Elevation:	– ? –	– 4° to + 75°
Rate of Fire:	– ? –	1 round / 5 minutes

*) Including two trailers (one each for the barrel & cradle)

**) When mounted on the base plate, traverse was 360°

SCHWERSTE KANNONEN-ABTEILUNG (motorisiert) Motorized Super Heavy Gun Battalion



KStN 406 *) Headquarters, Motorized Heavy Artillery Battalion

1.10.1937 Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
Bn Trains: 2 mcl; 1 mcl w/sc; 6 trucks (light).

KStN 555 *) Motorized Signal Platoon, Motorized Heavy Artillery Battalion

1.10.1937 Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (light); 1 car (15); 1 car (15/2).
1 Hvy Tele Sect *a*: 1 car (2/2); 1 van (23).
1 Med Tele Sect *b*: 1 car (15/1); 1 van (76).
2 Lt Tele Sect *c*: 1 car (15/1).
2 Pack Radio Sect *f*: 1 car (2/2).
1 Lt Radio Sect *c*: 1 van (17/1).

KStN 529 *) Motorized Calibration Detachment

15.02.1932 Det: 2 mcl; 1 car (3); 1 truck (1.5-ton).

KStN 490 *) Motorized 240mm Gun Battery

1.10.1938 Bty Hqs: 2 mcl; 2 cars (15).
Signal Det: Hqs Sect: 1 car (15).
1 Hvy Tele Sect *a*: 1 car (2); 1 van (23).
2 Pack Radio Sect *f*: 1 car (2).
1 Pack Radio Sect *f*: rides in other Signal Platoon vehicles.
1 Lt Radio Sect *c*: 1 van (17/1).
Gun Plt: Hqs Sect: 1 mcl; 2 cars (1); 1 AA car (4 w/ dual MG); 1 car (15).
2 Gun Sect: 6 halftracks (8); one 240mm Gun in six loads – towed (barrel, left cradle, right cradle, platform, carriage, base plate).
Support Sect: 1 truck (heavy); 1 halftrack (8).
Ammo Det: 1 car (light); 5 trucks (heavy).
Bty Trains: 1 truck (medium); 2 trucks (heavy).

KStN 510 *) Motorized Light Artillery Column (16-ton)

1.10.1937 Col: 1 mcl w/sc; 9 trucks (light).

NOTES:

Although the 24cm Kanone 3 was by far the longest range gun that the Germans had, accuracy at maximum range left much to be desired, and pinpoint targets had to be engaged at shorter ranges. Mobility was not its strong point, as the gun was transported in six loads, which – with the help of a collapsible crane – had to be mounted and dismounted from trailers, and later also erected at its firing position. Only the 1st and 2nd Batteries of the I./84 had guns on 1.09.1939. The 3rd Battery had also been raised, but was without its main equipment at the time.

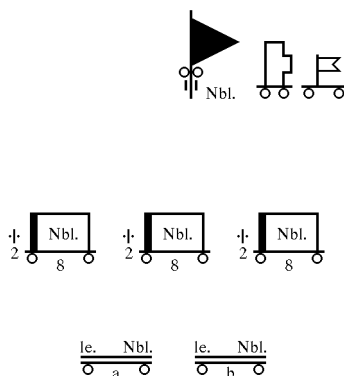
Specifications of the 240mm Gun

Designation:	24cm Kanone 3 (K3)
Manufactured by:	Krupp (cradle) & Rheinmetall (barrel)
Introduced in:	1938
Trailer loads:	six
Caliber:	238mm
Barrel length:	L/54.6
Range:	37,500 meters
Ammo weight:	152.3 kilos
Unlimbered weight:	54,886 kilos
Limbered weight:	86,000 kilos*
Traverse:	6° / 6° **
Elevation:	– 1° to + 56°
Rate of Fire:	ca. 1 round every 3 minutes

*) including six trailers (one each for the barrel, right cradle, left cradle, platform, carriage, base plate)

**) Traverse is 360° when mounted on base plate.

NEBEL-ABTEILUNG (motorisiert) **Motorized Rocket Battalion**

**KStN 603 *)****Headquarters, Motorized Rocket Battalion**

1.10.1937 Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 2 cars (15).
Bn Trains: 2 mcl; 1 mcl w/sc; 6 trucks (light).

KStN 631 *)**Motorized Signal Platoon, Motorized Rocket Battalion**

1.10.1937 Plt Hqs: 2 mcl; 1 car (15/2).
1 Hvy Tele Sect a: 1 car (2/2); 1 van (23).
1 Lt Tele Sect c: 1 car (15/1).
6 Pack Radio Sect f: 1 car (2/2).

KStN 671 *)**Motorized Meteorological Detachment, Motorized Rocket Battalion**

1.10.1938 Det: 1 mcl; 1 van (62).

KStN 661 *)**Motorized Light Rocket Launcher Column "a", Motorized Rocket Battalion**

1.10.1938 Col Hqs: 1 mcl; 1 car (light).
Ammo Plt: Hqs Sect: 1 car (light).
2 Ammo Sect: 4 trucks (light).
Col Trains: 1 mcl; 3 trucks (light).

KStN 663 *)**Motorized Light Rocket Launcher Column "b", Motorized Rocket Battalion**

1.10.1938 Col Hqs: 1 mcl; 1 car (light).
1 Plt: 1 car (light); 4 trucks (light); 2 trucks (3-ton).
1 Plt: Hqs Sect: 1 car (light).
3 Sect: 4 halftracks (10/3); 6 halftracks (11/3).
Col Trains: 1 mcl w/sc; 2 trucks (light); 1 truck (medium).

KStN 614 *)**Motorized Rocket Battery**

1.10.1938 Bty Hqs: 2 mcl; 1 AA car (4 with dual MG).
Signal Det: 2 Lt Tele Sect c: 1 car (15/1).
3 Pack Radio Sect f: 1 car (2).
2 Launcher Plt: Hqs Sect: 1 mcl; 1 cars (1).
Launcher Det: 4 halftracks (11/1); 4 launchers (105mm).
Ammo Det: 1 car (light); 4 halftracks (11/1).
Bty Trains: 1 truck (medium); 2 trucks (heavy).

NOTES:

Nebeltruppen ('Smoke Troops') was the designation used to conceal chemical warfare units. The battalions were never used as such. Instead, most of the specialized equipment was stored in parks. Only the single tube 105mm rocket launcher was employed, used to fire high explosive rounds and laying smoke screens.

The Nebelwerfer 35 (Nbl.W. 35) was the standard equipment on 1.09.1939, used to deliver chemical rounds. It was not a rocket launcher, but a large mortar. It was loaded via the front of the tube, had a smooth barrel, and a high elevation and trajectory. In addition to poisonous gas rounds, it could fire smoke and high explosive rounds. The mortar could be broken down into three man-packed loads and carried by its crew of seven, (team leader; three gunners, and three ammunition handlers). For movement of the mortar and ammunition over longer distances, small hand carts were issued. The three components of the Nbl.W. 35 were:

Bipod with adjustment gear:	32.2 kilos	carried by Gunner No. 1
Tube with cover:	31.7 kilos	carried by Gunner No. 2
Base plate:	36.3 kilos	carried by Gunner No. 3

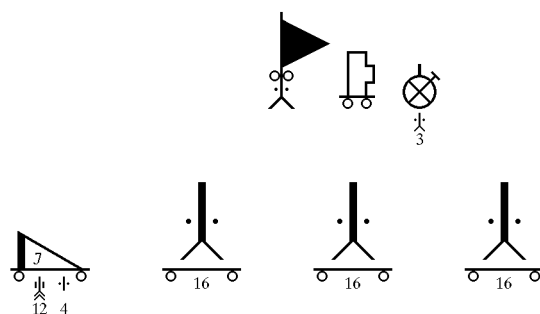
The most important criteria for the selection of the firing position was the type of ground upon which the Nbl.W. 35 was to be emplaced. The base plate was preferably emplaced on hard, gravelly ground, so that the launcher did not jump up when fired. It took three rounds to zero in the weapon, the first rounds were best fired at high elevation to settle the base plate firmly on the ground.

The first battalion (1.) was raised in 1934. There were of three of these GHQ Troops battalions by the time of the 1939 Polish Campaign.

Battalion	Assignment
1. Nebel-Abteilung (mot)	XVI. Armeekorps, 10. Armee, Hgr. Süd
2. Nebel-Abteilung (mot)	XIX. Armeekorps, 4. Armee, Hgr. Nord
5. Nebel-Abteilung (mot)	direct to 7. Armee, Hgr. C

Specifications for the 105mm rocket-launcher:	
Designation:	Nebelwerfer 35 (Nbl.W. 35)
Manufactured by:	Rheinmetall-Borsig
Introduced:	1934
Caliber:	105mm
Barrel length:	L/13
Range:	3,075 meters
Projectile weight:	7.26 kilos (High Explosive); 8.62 kilos (Smoke)
Unlimbered weight:	101 kilos
Limbered weight:	101 kilos
Traverse:	15 ° / 15 °
Elevation:	+45° / +84°
Rate of Fire:	10 / 15 rpm

MASCHINENGEWEHR-BATAILLON (motorisiert) Independent Machine Gun Battalion (motorized)

**KStN 120 *)**

1.10.1937

Headquarters, Infantry Machine Gun Battalion (motorized)

Bn Hqs: 7 mcl; 2 mcl w/sc; 1 car (1); 1 car (15); 1 car (21).

MG Plt: Hqs Sect: 2 mcl; 1 mcl w/sc; 1 car (18).

1 Lt Tele Sect c: 1 car (15/1).

MG Det: 10 mcl w/sc; 3 HMG.

Bn Trains: 2 mcl; 1 mcl w/sc; 1 car (light); 5 trucks (light).

KStN 243 *)

1.10.1937

Signal Platoon (motorized), Infantry Machine Gun Battalion (motorized)

Plt Hqs: 2 mcl; 1 car (15/1).

4 Lt Tele Sect a: 1 car (15/1).

6 Pack Radio Sect d: 1 car (2/2).

KStN 116 *)

1.10.1938

Infantry Machine Gun Company (motorized), Infantry Machine Gun Battalion (motorized)

Bty Hqs: 6 mcl; 2 mcl w/sc; 1 car (18).

Signal Det: 2 Lt Tele Sect c: 1 car (15/1).

4 Pack Radio Sect d: 1 car (2).

MG Plt: Hqs Sect: 2 mcl; 1 mcl w/sc; 1 car (18).

1 Lt Tele Sect c: 1 car (15/1).

2 MG Det: 2 trucks (70); 2 HMG.

Bty Trains: 1 mcl; 1 mcl w/sc; 1 car (light); 3 trucks (1.5-ton); 2 trucks (3-ton).

KStN 184

5.10.1937

Infantry Anti-Tank Company (motorized)

Co Hqs: 4 mcl; 2 mcl w/sc; 1 car (12).

4 ATG Plt: Hqs Sect: 3 mcl; 1 mcl w/sc; 1 car (12).

Gun Det: 7 cars (12); 3 ATG (37mm – towed); 3 ammo trailers (*Sd.Anh.* 32); 1 LMG.

Co Trains: 1 mcl w/sc; 1 car (light); 2 trucks (1.5-ton); 1 truck (3-ton).

NOTES:

The independent Machine Gun Battalions (motorized) had originally been conceived as mobile defensive units and were usually held in reserve during an offensive and were exclusively GHQ Troops. As the name indicates, these battalions were lavishly equipped with heavy machine guns. In many cases, an engineer company was attached to provided support and assistance in the construction of road blocks, field fortifications, mine fields, etc.

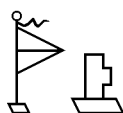
The Infantry Inspectorate raised the first nine independent MG Battalions in 1935 (1. – 9.), two more in 1937 (10. – 11.), and another three in 1938 (13. – 15.).

Battalion	Assignment
1. MG-Bataillon (mot)	Grz.Sch.Kdo.Eifel, 5. Armee, Hgr. C
2. MG-Battalion (mot)	Grz.Sch.Kdo.Eifel, 5. Armee, Hgr. C
3. MG-Battalion (mot)	Grz.Sch.Kdo.Eifel, 5. Armee, Hgr. C
4. MG-Battalion (mot)	Grz.Sch.Kdo.Oberrhein, 7. Armee, Hgr. C
5. MG-Battalion (mot)	Grz.Sch.Kdo.Oberrhein, 7. Armee, Hgr. C
6. MG-Battalion (mot)	XIII. Armeekorps, 7. Armee, Hgr. C
7. MG-Battalion (mot)	XV. Armeekorps, 10. Armee, Hgr. Süd
8. MG-Battalion (mot)	III. Armeekorps, 4. Armee, Hgr. Nord
9. MG-Battalion (mot)	XXI. Armeekorps, 3rd Army, Hgr. Nord
10. MG-Battalion (mot)	Grz.Sch.Kdo.Saarpfalz, 5. Armee, Hgr. C
11. MG-Battalion (mot)	Grz.Sch.Kdo.Oberrhein, 7. Armee, Hgr. C
13. MG-Battalion (mot)	Grz.Sch.Kdo.Saarpfalz, 5. Armee, Hgr. C
14. MG-Battalion (mot)	Grz.Sch.Kdo.Saarpfalz, 5. Armee, Hgr. C
15. MG-Battalion (mot)	XIV. Armeekorps, 10. Armee, Hgr. Süd

Specifications of the 37mm Anti-Tank Gun:

Designation:	3,7cm Panzerabwehrkanonen (Pak) 35/36
Gun made by:	Rheinmetall
Introduced in:	1936
Caliber:	37mm
Barrel length:	L/45
Effective range:	500 meters
Ammo weight:	0.685 kilos
Unlimbered weight:	440 kilos
Limbered weight:	450 kilos
Traverse:	60° / 60°
Elevation:	–8° / +25°
Rate of fire:	12 – 15 rounds/minute

STAB, HEERES PANZER-BRIGADE **Headquarters, Independent Tank Brigade**



KStN 53 **Headquarters, Independent Tank Brigade**
1.10.1938 Brig Hqs: 3 mcl; 4 mcl w/sc; 1 car (1); 1 car (11); 1 car (21).
 Brig Trains: 1 mcl; 1 car (15); 1 truck (light); 3 trucks (1.5-ton).

KStN 1190 **Signal Platoon, Independent Tank Brigade**
15.10.1937 Plt Hqs: 1 mcl w/sc; 1 car (15); 1 Pz-II (121).
 Signal Det: 3 Pz-Bef-I (265); 2 Pz-Bef-III (267).
 2 Lt Tele Sect c: 1 car (15/1).
 Personnel Replacement Det: 1 radio van (17/1); 1 truck (1.5-ton).

NOTES:

The Headquarters, 6. Panzer-Brigade was attached to the 1. leichte Division. It was to command the organic 65. Panzer-Abteilung as well as the attached GHQ 11. Panzer-Regiment. After the 1939 Polish Campaign, the brigade headquarters and the 11. Panzer-Regiment were permanently assigned to that division.

The Headquarters, 4. Panzer-Brigade was stationed in East Prussia. It was redesignated as Panzergruppe (armored group) Kempf (after its commander, Generalmajor Werner Kempf), and was activated on 25.07.1939 – just before the 1939 Polish Campaign – to command the mobile troops in East Prussia. (It was also known as Panzer-Division Kempf, Panzer-Verband (armored formation) Kempf and Panzer-Verband Ostpreussen (i.e., East Prussia).

It was composed of various *Waffen-SS* units, as well as GHQ Troops, and functioned as an ad-hoc Panzer Division during the 1939 Polish Campaign, existing for only six weeks. It was finally amalgamated into the 10. Panzer-Division on 8.10.1939. The *Waffen-SS* units were returned to the *SS-Verfügungs-Truppen*.

Units attached to Panzer-Verband Kempf on 1.09.1939 were:

Headquarters, 4. Panzer-Brigade
7. Panzer-Regiment
SS Standarte Deutschland (mot)
+ 2./SS-Fla.-MG-Company (mot)
SS Artillery Standarte (mot)
+ II./47. Heavy Artillery Battalion (mot)
511. Anti-Tank Battalion
505. Combat Engineer-Bataillon (mot)
SS Reconnaissance-Battalion
SS Signal-Battalion (mot)
502. Motor Transport Battalion
6x Motorized Transport Columns
1x Motorized Fuel Transport Column
1x Maintenance Company (mot)
681. Medical-Company (mot)
611. Ambulance Platoon (mot)
171. Divisional Commissary Office
1x Baker-Company (mot)
1x Butcher-Platoon (mot)
506. Field Post Detachment (mot)

GHQ TANK STRENGTHS ON 1.09.1939

Rgt.	Bn.	Tank Cos.		Tanks								Attached 1.09.39 to:
		light	medium	Pz-I	Pz-II	Pz/35	Pz/38	Pz-III	Pz-IV	Pz-Bef	Total	
7.	I & II	2	1	61	81	–	–	3	9	10	164	Panzerverband Kempf
8.	I & II	2	1	57	74	–	–	3	7	9	150	10. Panzer-Division
11.	I & II	2	1	–	45	75	–	–	27	6 ¹	153	1. leichte Division
25.	I/23. & I/25.	2	1	78	58	–	–	–	6	9	151	2. leichte Division
–	I/10.	2	1	28	34	–	–	3	4	5	74	XXI. Armeekorps
–	Lehr	2	1	–	20	–	–	37	14	2	73	3. Panzer-Division

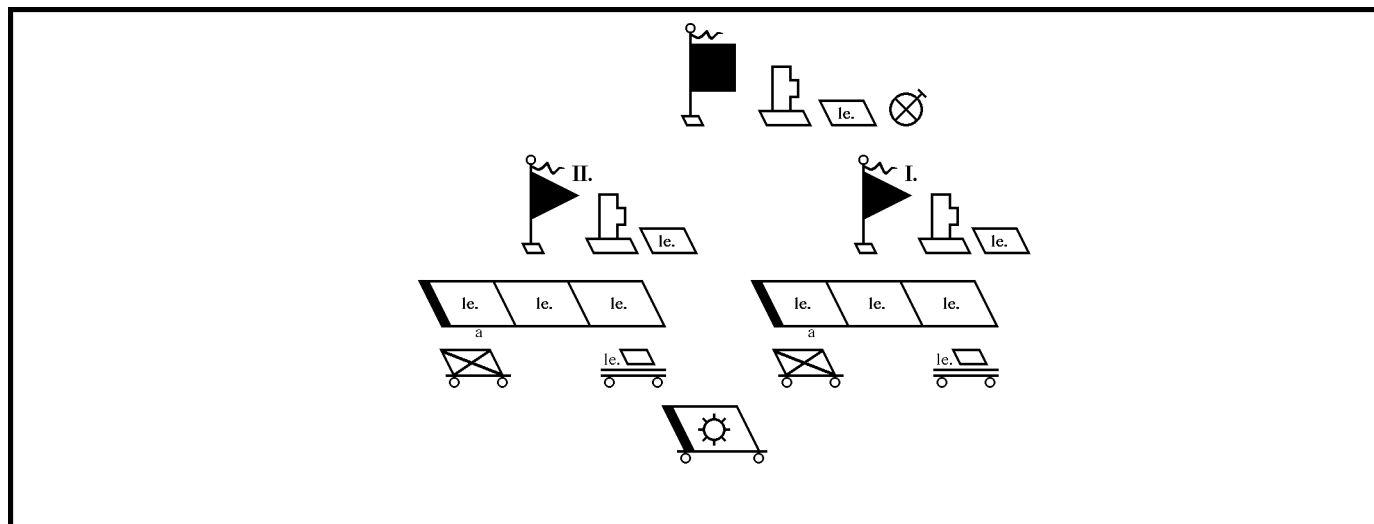
1) 6 Pz LTM 35 as Panzerbefehlswagen.

NOTES:

Strengths of Panzer units once in the field had little to do with the Authorized (i.e., KStN) strengths. The KStN were only adhered to when a unit was initially outfitted or rebuilt. Hence there was a only close relationship between the KStN and the On-Hand strengths when a unit was first sent into battle. Two days later, these KStN were not worth the paper they were written on.

Thereafter, the periodic reports submitted by the divisions were used to gauge strength and used as a guideline to decide what replacements — but only in a very general sense — were to be sent to the unit. This applied until the next time the unit was completely refitted. The KStN did not afford any rights to the unit in the field whatsoever to demand to be filled up to Authorized Strength.

HEERES PANZER-REGIMENT **Independent Tank Regiment**



KStN 1103 *) Headquarters, Panzer Regiment

1.10.1937 Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15); 1 car (21).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
Rgt Hqs Trains: 1 mcl w/sc; 1 car (light); 1 car (15); 2 trucks (light); 2 trucks (1.5-ton); 2 trucks (3-ton); 1 motor bus (medium/32 seats).

KStN 1194 Signal Platoon, Panzer Regiment

1.10.1937 Plt: 2 Pz-Bef-III (267); 1 Pz-II (121).
2 Lt Tele Sect c: 1 car (15/1).

KStN 1168 *) Light Tank Platoon:

1.10.1937 Plt: 1 Pz-Bef-I (265); 2 Pz-II (121); 2 Pz-I (101).
Trains: 1 mcl w/sc; 1 truck (1.5-ton).

KStN 1067 *) Motorcycle Messenger Platoon

1.10.1937 Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (11).
5 Sect: 7 mcl.

KStN 1187 Motorized Tank Maintenance Company

1.10.1937 Co Hqs: 1 mcl w/sc; 1 car (light).
2 Maint Plt: 1 mcl w/sc; 1 car (light); 2 trucks (medium); 1 truck (1.5-ton); 1 truck (3-ton); 1 workshop van (79); 4 halftracks (7); 1 halftrack (9); 1 trailer (generator Type A for 15k AC – *Sd.Anh. 24*); 1 trailer (light tank – *Sd.Anh. 115*); 4 trailers (heavy tank – *Sd.Anh. 116*).
Armorer Sect: 2 trucks (light).
Signal Maint Sect: 2 trucks (1.5-ton); 1 battery van (42); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*).
Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).

KStN 1107 *) Headquarters, Panzer Battalion

1.10.1938 Bn Hqs: 3 mcl; 3 cars (15).
Mcl Plt: Hqs Sect: 1 mcl; 2 cars (15).
3 Sect: 6 mcl; 1 mcl w/sc; 1 LMG.
AA Plt: 4 AA cars (4 w/ dual MG).
Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
3 Sect: 1 car (15); 2 trucks (1.5-ton); 1 Engineer Section w/ 1 LMG.
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
Bn Trains: 1 mcl w/sc; 1 car (light); 1 car (15); 6 trucks (1.5-ton); 4 trucks (3-ton).

KStN 1195 Signal Platoon, Panzer Battalion

1.10.1938 Plt: 1 Pz-III (141); 1 Pz-Bef-III (267); 1 Pz-Bef-I (265).
2 Lt Tele Sect c: 1 car (15/1).

KStN 1168 *) Light Tank Platoon:

1.10.1937 Plt: 1 Pz-Bef-I (265); 2 Pz-II (121); 2 Pz-I (101);
Trains: 1 mcl w/sc; 1 truck (1.5-ton).

KStN 1183 *) Motorized Light Transport Column, Panzer Battalion

1.10.1938 Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (15).
3 Sect: 8 trucks (3-ton).
Maint Sect: 1 mcl w/sc; 1 car (2/40).
Col Trains: 1 truck (light); 1 truck (2-ton).

KStN 1178 *) Reserve Tank Detachment

1.03.1939 Det: 1 Pz-IV (161); 1 Pz-III (141); 2 Pz-II (121); 3 Pz-I (101).

KStN 1171 *) Light Tank Company

1.03.1939 Co Hqs: 3 mcl; 1 car (15/2); 1 Pz-Bef-I (265); 3 Pz-II (121).
3 Tank Plt: 1 Pz-II (121); 4 Pz-I (101).
1 Tank Plt: 5 Pz-II (121).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

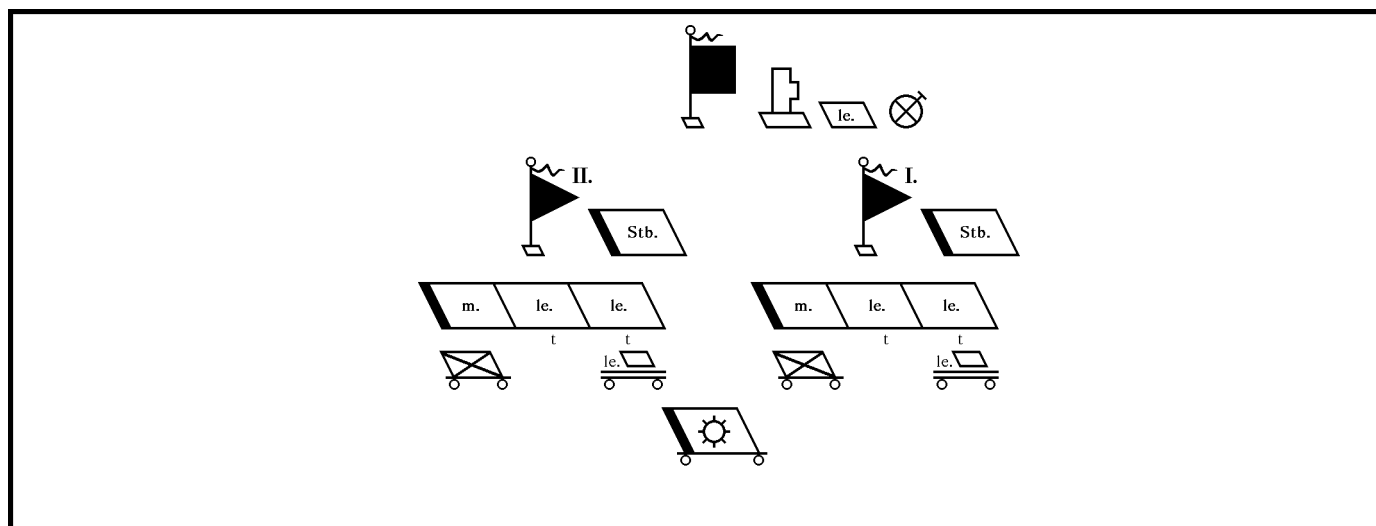
KStN 1175 *) Light Tank Company "a"

1.03.1939 Co Hqs: 3 mcl; 1 car (15/2); 1 Pz-Bef-I (265); 2 Pz-IV (141); 1 Pz-II (121).
2 Tank Plt: 3 Pz-II (121).
1 Tank Plt: 3 Pz-III (141) or 3 Pz-IV (161).
1 Tank Plt: 3 Pz-IV (161).
Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

NOTES:

This organization applied to the 7. Panzer Regiment, the 8. Panzer Regiment, the 25. Panzer Regiment (with I./23 and I./35), and the I./10 Panzer Battalion).

HEERES-PANZER-REGIMENT (LTM 35)
Independent Tank Regiment (Czechoslovakian LTM 35 Tanks)



KStN 1103(Sd) *) Headquarters, Panzer Regiment

1.09.1939 Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (15); 1 car (21).
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
 Rgt Hqs Trains: 1 mcl w/sc; 1 car (light); 1 car (15); 2 trucks (light); 2 trucks (1.5-ton); 2 trucks (3-ton); 1 motor bus (medium/32 seats).

KStN 1194(Sd) *) Signal Platoon, Panzer Regiment

1.09.1939 Plt: 2 Pz-Bef-III (267); 1 Pz-III (141).
 2 Lt Tele Sect c: 1 car (15/1).
 Personnel Replacement Plt: 1 van (17/1); 1 truck (1.5-ton).

KStN 1168(Sd) *) Light Tank Platoon:

1.09.1939 Plt: 5 Pz-II (121).
 Trains: 1 mcl w/sc; 1 truck (1.5-ton).

KStN 1067 *) Motorcycle Messenger Platoon

1.10.1937 Plt Hqs: 3 mcl; 1 mcl w/sc; 1 car (11).
 5 Sect: 7 mcl.

KStN 1187 Motorized Tank Maintenance Company

1.10.1937 Co Hqs: 1 mcl w/sc; 1 car (light).
 2 Maint Plt: 1 mcl w/sc; 1 car (light); 2 trucks (medium); 1 truck (1.5-ton); 1 truck (3-ton); 1 workshop van (79); 4 halftracks (7);
 1 halftrack (9); 1 trailer (generator Type A for 15k AC – *Sd.Anh. 24*); 1 trailer (light tank – *Sd.Anh. 115*);
 4 trailers (heavy tank – *Sd.Anh. 116*).
 Armorer Sect: 2 trucks (light).
 Signal Maint Sect: 2 trucks (1.5-ton); 1 battery van (42); 1 trailer (generator Type D for recharging batteries – *Sd.Anh. 23*).
 Co Trains: 1 mcl w/sc; 1 car (light); 3 trucks (light).

KStN 1107(Sd) *) Headquarters, Panzer Battalion

1.09.1939 Bn Hqs: 3 mcl; 3 cars (15).

KStN 1150(Sd) *) Headquarters Company, Panzer Battalion

1.09.1939 Hqs Sect: 1 mcl w/sc; 1 car (15).
 Signal Plt: 1 Pz LTM 35; 2 Bef-Pz LTM 35.
 2 Lt Tele Sect c: 1 car (15/1).
 Lt Tank Plt: 5 Pz-II (121).
 Mcl Plt: Hqs Sect: 1 mcl; 2 cars (15).
 3 Sect: 6 mcl; 1 mcl w/sc; 1 LMG.
 AA Plt: 4 AA cars (4 w/ dual MG).
 Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 3 Sect: 1 car (15); 2 trucks (1.5-ton); 1 Engineer Section w/ 1 LMG.
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
 Bn Trains: 1 mcl w/sc; 1 car (light); 1 car (15); 6 trucks (1.5-ton); 4 trucks (3-ton).

KStN 1183(Sd) *) Motorized Light Transport Column, Panzer Battalion

1.09.1939 Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (15).
 3 Sect: 8 trucks (3-ton).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Col Trains: 1 truck (light); 1 truck (2-ton).

KStN 1178(Sd) *) Reserve Tank Detachment

1.09.1939 Det: 1 Pz-IV (161); 2 Pz LTM 35; 3 Pz-II (121).

KStN 1171(Sd) *) Light Tank Company

1.09.1939 Co Hqs: 3 mcl; 1 car (15/2); 2 Pz LTM 35.
 1 Tank Plt: 5 Pz-II (121).
 3 Tank Plt: 5 Pz LTM 35.
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

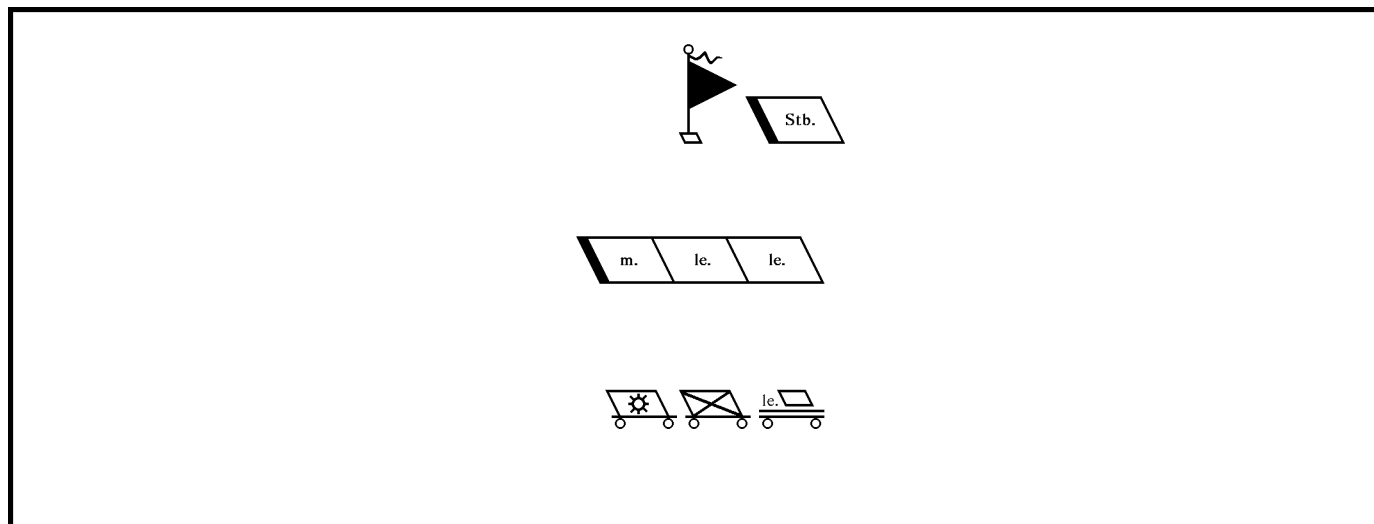
KStN 1175(Sd) *) Medium Tank Company “a”

1.09.1939 Co Hqs: 3 mcl; 1 car (15/2); 2 Pz-IV (161).
 1 Tank Plt: 5 Pz-II (121).
 3 Tank Plt: 4 Pz-IV (161).
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

NOTES:

This organization applied to the 11. Panzer Regiment.

PANZER-LEHR-ABTEILUNG **Tank Demonstration Battalion**



KStN 1107(Sd) *) Headquarters, Panzer Battalion

1.09.1939 Bn Hqs: 3 mcl; 3 cars (15).

KStN 1150(Sd) *) Headquarters Company, Panzer Battalion

1.09.1939
 Hqs Sect: 1 mcl w/sc; 1 car (15).
 Signal Plt: 1 Pz-III (141); 1 Pz-Bef-III (267); 1 Pz-Bef-I (265).
 2 Lt Tele Sect c: 1 car (15/1).
 Lt Tank Plt: 1 Pz-Bef-I (265); 2 Pz-II (121); 2 Pz-I (101).
 Mcl Plt: Hqs Sect: 1 mcl; 2 cars (15).
 3 Sect: 6 mcl; 1 mcl w/sc; 1 LMG.
 AA Plt: 4 AA cars (4 w/ dual MG).
 Engr Plt: Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (15).
 3 Sect: 1 car (15); 2 trucks (1.5-ton); 1 Engineer Section w/ 1 LMG.
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton).
 Bn Trains: 1 mcl w/sc; 1 car (light); 1 car (15); 6 trucks (1.5-ton); 4 trucks (3-ton).

KStN 1183(Sd) *) Motorized Light Transport Column, Panzer Battalion

1.09.1939
 Col Hqs: 1 mcl; 1 mcl w/sc; 1 car (15).
 3 Sect: 8 trucks (3-ton).
 Maint Sect: 1 mcl w/sc; 1 car (2/40).
 Col Trains: 1 truck (light); 1 truck (2-ton).

KStN 1178(Sd) *) Reserve Tank Detachment

1.09.1939 Det: 1 Pz-IV (161); 3 Pz-III (141); 2 Pz-II (121).

KStN 1185 *) Motorized Tank Maintenance Platoon

1.10.1937
 Plt Hqs: 1 mcl w/sc; 1 car (light).
 Maint Det: 1 mcl w/sc; 1 car (light); 2 trucks (medium); 1 truck (1.5-ton); 1 truck (3-ton); 1 workshop van (79); 4 halftracks (7);
 1 halftrack (9); 1 trailer (generator Type A for 15k AC – *Sd.Anh.* 24); 1 trailer (light tank – *Sd.Anh.* 115);
 4 trailers (heavy tank – *Sd.Anh.* 116).
 Armorer Sect: 1 truck (light).
 Signal Maint Sect: 2 trucks (1.5-ton); 1 battery van (42); 1 trailer (generator Type D for recharging batteries – *Sd.Anh.* 23).
 Plt Trains: 1 mcl w/sc; 1 car (light); 2 trucks (light).

KStN 1171(Sd) *) Light Tank Company

1.09.1939
 Co Hqs: 3 mcl; 1 car (15/2); 3 Pz-III (141).
 1 Tank Plt: 5 Pz-II (121).
 3 Tank Plt: 5 Pz-III (141).
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

KStN 1175(Sd) *) Medium Tank Company “a”

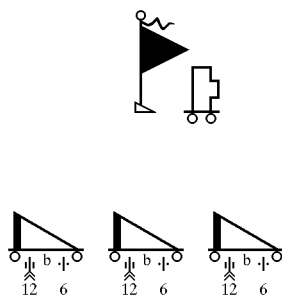
1.09.1939
 Co Hqs: 3 mcl; 1 car (15/2); 2 Pz-IV (141).
 1 Tank Plt: 5 Pz-II (121).
 3 Tank Plt: 4 Pz-IV (161).
 Maint Sect: 1 mcl w/sc; 1 car (2/40); 1 truck (3-ton); 2 halftracks (10).
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 1 truck (medium); 7 trucks (3-ton).

NOTES:

This organization applied to the Panzer-Lehr-Battalion

PANZER-ABWEHR-ABTEILUNG

Motorized Anti-Tank Battalion

**KStN 1106 *)****Headquarters, Motorized Anti-Tank Battalion**

1.10.1937

Bn Hqs: 3 mcl; 2 mcl w/sc; 1 car (1); 1 car (12); 1 car (15).
 Bn Maint Det: 1 mcl w/sc; 1 car (light); 1 truck (light); 2 trucks (1.5-ton).
 Bn Trains: 3 mcl; 4 trucks (light).

KStN 1192 *)**Motorized Signal Platoon, Motorized Anti-Tank Battalion**

1.10.1937

Plt Hqs: 2 mcl; 1 car (15/1).
 2 Lt Tele Sect c: 1 car (15/1).
 4 Pack Radio Sect b: 1 car (2/2).
 2 Lt Radio Sect b: 1 van (17).

KStN 1143 *)**Motorized Anti-Tank Company "b"**

1.10.1937

Co Hqs: 4 mcl; 1 car (12).
 3 ATG Plt: Hqs Sec. 1 mcl; 1 mcl w/sc; 1 car (12).
 MG Sect: 2 cars (12); 2 LMG.
 Ammo Sect: 4 cars (12); 4 trailers (ammo – *Sd.Anh.* 32).
 Gun Det: 4 cars (12); 4 ATG (37mm – towed).
 Co Trains: 1 mcl; 2 mcl w/sc; 1 car (12); 1 truck (light); 3 trucks (3-ton).

NOTES:

The German first-line anti-tank gun at the outbreak of the war in 1939 was the 37mm ATG (3,7cm Pak 35/36). At the time it was possibly as good as any other ATG used by the armies of the other major powers. It was used with considerable success in the 1939 Polish Campaign, although its penetration performance at angles of attack other than normal was considered disappointing.

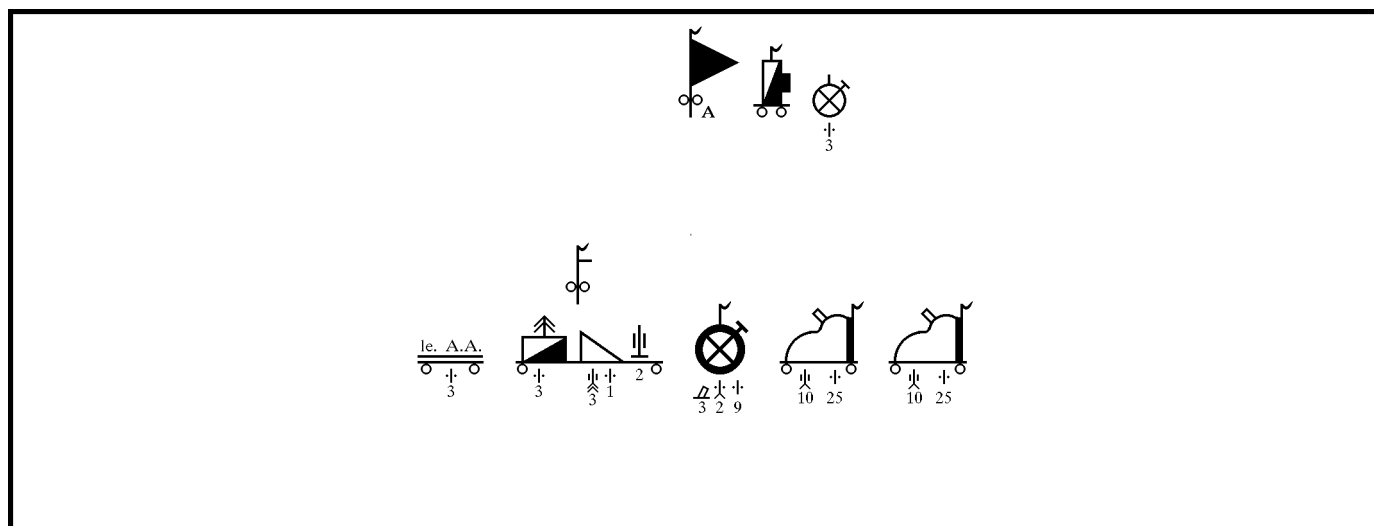
The 37mm ATG was efficient as its light weight resulting in easy handling. In the "b" version of the organization, it was towed by all-wheel-drive personnel carriers equipped with towing hooks (*Kfz. 12*). It could be manhandled into position by its crew when necessary and could also, for example, be easily transported in one rubber engineer assault boat (*S-Boot*). Two leather bandoliers for hauling and even lifting the gun were issued with each gun.

Battalion	Companies	Assigned to
511. Panzer-Abwehr-Abt.	3 (b)	3. Armee Reserves, Hgr. Nord
521. Panzer-Abwehr-Abt.	3 (b)	Gr. Goldap, 3. Armee, Hgr. Nord
525. Panzer-Abwehr-Abt.	3 (b)	1. Armee Reserves, Hgr. C
543. Panzer-Abwehr-Abt.	3 (b)	5. Armee Reserves, Hgr. C
545. Panzer-Abwehr-Abt.	3 (b)	Hgr. Süd Reserves
559. Panzer-Abwehr-Abt.	3 (b)	7. Armee Reserves, Hgr. C
560. Panzer-Abwehr-Abt.	3 (b)	Grz. Sch. Kdo. 12, 4. Armee, Hgr. Nord
561. Panzer-Abwehr-Abt.	3 (b)	8. Armee Reserves, Hgr. Süd
563. Panzer-Abwehr-Abt.	3 (b)	10. Armee Reserves, Hgr. Süd
605. Panzer-Abwehr-Abt.	3 (b)	III. Armee Korps, 4. Armee, Hgr. Nord
611. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
616. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
625. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
643. Panzer-Abwehr-Abt.	3 (b)	Grz. Sch. Kdo. Eifel, 5. Armee, Hgr. C
645. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
652. Panzer-Abwehr-Abt.	3 (b)	Hgr. C Reserves
654. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
645. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops
672. Panzer-Abwehr-Abt.	3 (b)	GHQ Troops

Specifications of the 37mm Anti-Tank Gun:

Designation:	3,7cm Panzerabwehrkanonen (Pak) 35/36
Gun made by:	Rheinmetall
Introduced in:	1936
Caliber:	37mm
Barrel length:	L/45
Effective range:	500 meters
Ammo weight:	0.685 kilos
Unlimbered weight:	440 kilos
Limbered weight:	450 kilos
Traverse:	60° / 60°
Elevation:	-8° / +25°
Rate of fire:	12 – 15 rounds/minute

AUFKLÄRUNGS-LEHR-ABTEILUNG (motorisiert)
Motorized Demonstration Reconnaissance Battalion

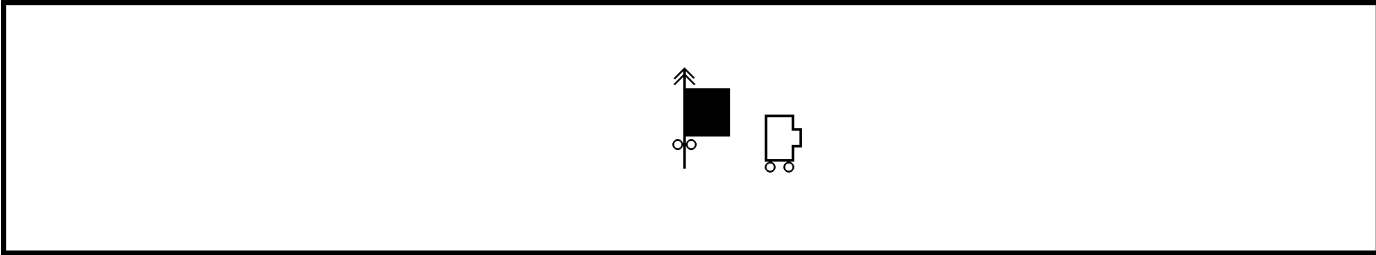


- KStN 1105**
1.10.1937 **Headquarters, Motorized Reconnaissance Battalion**
 Bn Hqs: 2 mcl; 3 mcl w/sc; 1 car (11); 1 car (15); 1 armored staff car (247).
 Bn Trains: 1 mcl w/sc; 1 car (1); 2 cars (15); 4 trucks (light); 5 trucks (1.5-ton); 1 ambulance (31).
- KStN 1198**
1.10.1938 **Motorized Signal Platoon / Motorized Reconnaissance Battalion**
 Plt Hqs: 1 mcl; 2 mcl w/sc; 1 car (15).
 2 Lt Tele Sect c: 1 car (15/2).
 2 Pack Radio Sect d: 1 car (2/2).
 2 Med Armd Radio Sect b: 1 car (15/2); 1 armored radio car (263).
 4 Lt Armd Radio Sect d: 1 armored radio car (261).
 1 Lt Armd Radio Sect c: 1 armored radio car (260).
 Personnel Replacement Det: 1 truck (1.5-ton).
- KStN 1133 *)**
1.03.1939 **Motorcycle Scout Platoon / Motorized Reconnaissance Battalion**
 Plt Hqs: 2 mcl; 1 car (11); 1 car (18).
 3 Inf Sqd: 4 mcl w/sc; 1 Infantry Squad with 1 LMG.
- KStN 1181**
1.10.1937 **Motorized Light Reconnaissance Column / Motorized Reconnaissance Battalion**
 Col Hqs: 3 mcl; 4 mcl w/sc; 1 car (15); 3 LMG.
 1 Sect: 1 mcl; 5 trucks (2-ton).
 2 Sect: 4 trucks (medium).
 Col Trains: 1 mcl w/sc; 2 trucks (light).
- KStN 1162**
1.10.1938 **Armored Car Company**
 Co Hqs: 6 mcl; 6 mcl w/sc; 1 car (11); 1 armored staff car (247).
 1 Signal Det: 4 armored radio cars (223).
 1 Med Armd Radio Sect b: 1 car (15/2); 1 armored radio car (263).
 1 Hvy Armored Car Plt: 3 armored cars (231); 3 armored radio cars (232).
 1 Lt Armored Car Plt: 6 armored cars (221).
 1 Lt Armored Car Plt: 4 armored cars (221); 4 armored cars (222).
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 7 trucks (2-ton).
- KStN 1111**
1.10.1937 **Motorcycle Reconnaissance Company**
 Co Hqs: 3 mcl; 1 mcl w/sc; 1 car (11); 1 car (15).
 3 Mcl Plt: Hqs Sect: 2 mcl; 1 car (11); 1 car (18).
 3 Mcl Sqd: 3 mcl w/sc; 1 Reconnaissance Squad with 1 LMG.
 1 Mortar Sect: 2 mcl w/sc; 1 mortar (50mm).
 MG Det: 10 mcl w/sc; 2 HMG.
 Co Trains: 2 mcl w/sc; 1 car (15); 1 truck (light); 5 trucks (1.5-ton).
- KStN 1121**
1.10.1937 **Motorized Heavy Company**
 Co Hqs: 2 mcl; 2 mcl w/sc; 1 car (11).
 Co Trains: 1 mcl; 2 mcl w/sc; 1 car (light); 1 car (15); 7 trucks (2-ton); 1 truck (medium).
- KStN 1122**
1.10.1937 **ATG Plt:** Hqs Sect: 1 mcl; 1 mcl w/sc; 1 truck (69).
 Gun Det: 4 trucks (69); 3 ATG (37mm – towed); 1 LMG.
- KStN 1123**
1.10.1937 **Lt IG Plt:** Hqs Sect: 1 mcl; 2 mcl w/sc; 1 car (12).
 1 Lt Tele Sect c: 1 car (15/2).
 Gun Det: 3 trucks (69); 2 IG (75mm – towed); 1 ammo trailer (*Sd.Anh.* 32).
- KStN 1124**
1.10.1937 **Engr Plt:** Hqs Sect: 2 mcl; 1 mcl w/sc; 1 car (15).
 Engr Det: 1 mcl w/sc; 2 cars (15); 1 truck (2-ton); 5 Pionier trucks Type III (2-ton); 3 LMG.

Notes:

The *Panzer-Aufklärungs-Lehr-Abteilung* was a Training Army (*Ersatzheer*) unit transferred to the Field Army (*Feldheer*) upon mobilization. It was originally planned to mobilize it as part of the Cavalry Brigade, but it was instead attached to the III. Armeekorps, 4. Armee as of 1.09.1939.

STAB, PIONIER-REGIMENT (motorisiert) z.b.V.
Headquarters, Special Engineer Regiment (motorized)



KStN 701 Headquarters, Motorized Engineer Regiment
1.09.1934 Rgt Hqs: 5 mcl; 2 mcl w/sc; 1 car (11); 1 car (15); 1 car (21).
Rgt Hqs Trains: 2 mcl w/sc; 3 trucks (light); 1 truck (medium).

KStN 783 Motorized Signal Platoon, Motorized Engineer Regiment
1.10.1937 Hqs Sect: 1 mcl; 1 car (2/2).
2 Med Tele Sect b: 1 car (15/1); 1 van (76).
2 Pack Radio Sect b: 1 car (2/2).
2 Pack Radio Sect b: ride in one 2-ton truck.

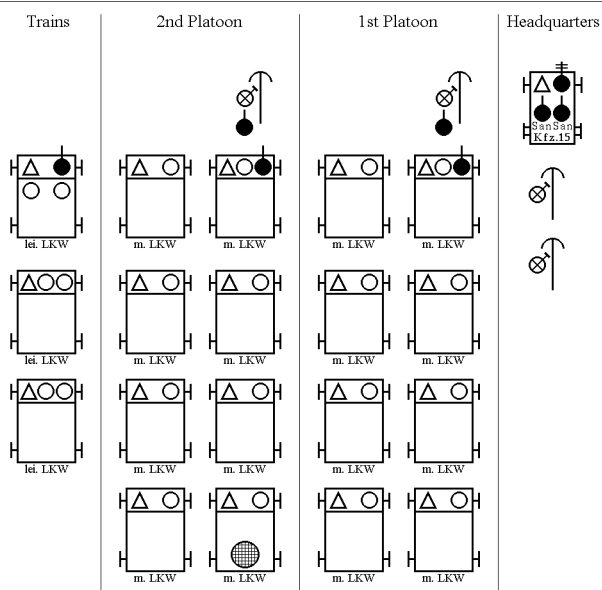
Stab, Pion. Rgt z.b.V. 504	Reserves	5. Armee	Heeresgruppe C
Stab, Pion. Rgt z.b.V. 507	Reserves	1. Armee	Heeresgruppe C
Stab, Pion. Rgt z.b.V. 511	Reserves	7. Armee	Heeresgruppe C
Stab, Pion. Rgt z.b.V. 541	Reserves	3. Armee	Heeresgruppe Nord
Stab, Pion. Rgt z.b.V. 601	II. Armeekorps	4. Armee	Heeresgruppe Nord
Stab, Pion. Rgt z.b.V. 604	Reserves	4. Armee	Heeresgruppe Nord
Stab, Pion. Rgt z.b.V. 617	Reserves	–	Heeresgruppe Süd
Stab, Pion. Rgt z.b.V. 620	XVII. Armeekorps	14. Armee	Heeresgruppe Süd

STAB, PIONIER-REGIMENT (motorisiert) z.b.V. & NACHRICHTEN-ZUG (motorisiert)
Headquarters, Motorized Engineer Regiment for Special Use & Motorized Signal Platoon

KStN 783 – 1.10.1937	KStN 701 – 1.10.1937
Signal Platoon	Regiment Headquarters
1. To Fu Tr. b 2. To Fu Tr. b 3. To Fu Tr. b	Rations & Baggage Trains Combat Trains Headquarters

PIONIERSPERR-KOLONNE (motorisiert) Engineer Blocking Column (motorized)

KStN 749 – 1.10.1936



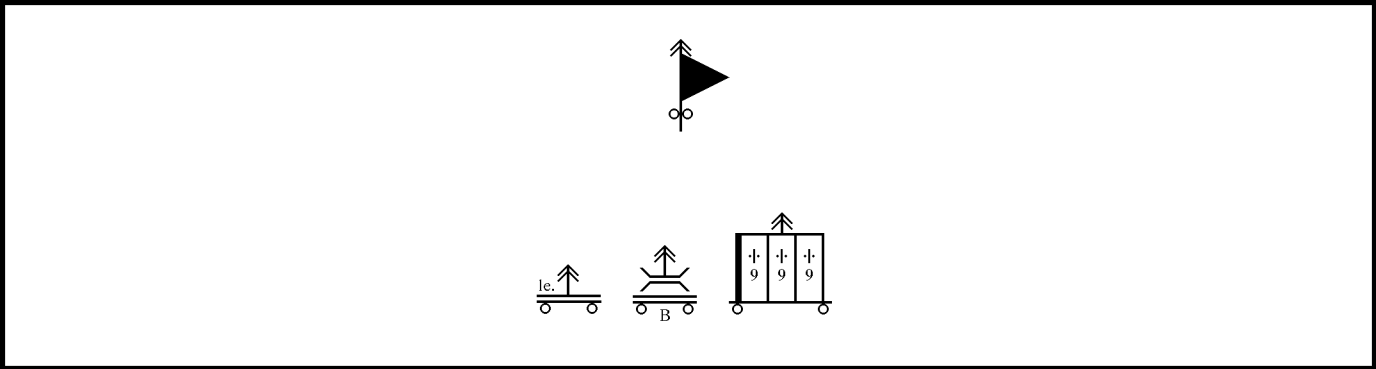
Column	Owner	Assignment on 01.09.39
507 Pi.Sperr-Kol. (mot)	Heerestruppen	– 7. Armee Heeresgruppe C
523 Pi.Sperr-Kol. (mot)	Heerestruppen	– Heeresgruppe Süd
528 Pi.Sperr-Kol. (mot)	Heerestruppen	– 4. Armee Heeresgruppe Nord
531 Pi.Sperr-Kol. (mot)	Heerestruppen	– 1. Armee Heeresgruppe C
613 Pi.Sperr-Kol. (mot)	Heerestruppen	XXVII. Armeekorps 5. Armee Heeresgruppe C
622 Pi.Sperr-Kol. (mot)	Heerestruppen	XXVII. Armeekorps 5. Armee Heeresgruppe C
632 Pi.Sperr-Kol. (mot)	Heerestruppen	– 5. Armee Heeresgruppe C
634 Pi.Sperr-Kol. (mot)	Heerestruppen	XVIII. Armeekorps 14. Armee Heeresgruppe Süd

Equipment of the Blocking Column (mot):

- 270 rolls of 3mm piano wire (K-Rollen)
- 3000 mines (T-Minen)
- 2000 meters fuse
- 30 units of explosive Type a (28.8 kilos)
- 13 units of explosive Type b (24 kilos)
- 19 units of explosive Type c (26 kilos)
- 10 units of explosive Type d (25 kilos)
- = 1920 kilos of explosives

The exact type of explosives was not binding, although the total weight of the explosives to be carried along was fixed.

PIONIER-BATAILLON (motorisiert)
Engineer Battalion (motorized)



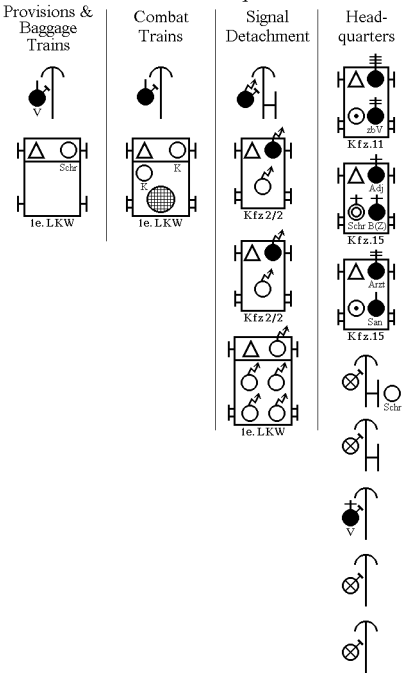
Battalion	Cos.	Bridge	Assignment
41. Pionier-Btl. (mot)	3	B	3. Armee Reserves, Hgr. Nord
42. Pionier-Btl. (mot)	3	B	3. Armee Reserves, Hgr. Nord
43. Pionier-Btl. (mot)	3	B	XIX. Armeekorps, 4. Armee, Hgr. Nord
44. Pionier-Btl. (mot)	3	B	III. Armeekorps, 4. Armee, Hgr. Nord
45. Pionier-Btl. (mot)	3	B	7. Armee Reserves, Hgr. C
46. Pionier-Btl. (mot)	3	B	5. Armee Reserves, Hgr. C
47. Pionier-Btl. (mot)	3	B	VIII. Armeekorps, 14. Armee, Hgr. Süd
48. Pionier-Btl. (mot)	3	B	IV. Armeekorps, 10. Armee, Hgr. Süd
49. Pionier-Btl. (mot)	3	B	GHQ Troops, ?
50. Pionier-Btl. (mot)	3	B	3. Armee Reserves, Hgr. Nord
51. Pionier-Btl. (mot)	3	B	Hgr. Süd Reserves
52. Pionier-Btl. (mot)	3	B	Hgr. C Reserves
70. Pionier-Btl. (mot)	2	B	XVII. Armeekorps, 14. Armee, Hgr. Süd
85. Pionier-Btl. (mot)	2	B	XVIII. Armeekorps, 14. Armee, Hgr. Süd
501. Pionier-Btl. (mot)	3	B	3. Armee Reserves, Hgr. Nord
505. Pionier-Btl. (mot)	3	B	3. Armee Reserves, Hgr. Nord
627. Pionier-Btl. (mot)	3	B	II. Armeekorps, 4. Armee, Hgr. Nord
630. Pionier-Btl. (mot)	3	B	GHQ Troops, ?
635. Pionier-Btl. (mot)	3	B	GHQ Troops, ?
651. Pionier-Btl. (mot)	3	B	GHQ Troops, ?
666. Pionier-Btl. (mot)	3	B	GHQ Troops, ?

NOTES:
The 3-ton trucks in the sections of the Combat Engineer Companies were the Pionier-Kraftwagen I (Pion.Kw. I), whereas the 2-ton trucks in the sections of the Light Combat Engineer were the Pionier-Kraftwagen III (Pion.Kw. III).

STAB, PIONIER-BATAILLON (motorisiert)
Headquarters, Engineer Battalion (motorized)

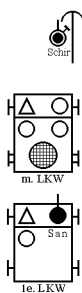
KStN 703 – 1.10.1937

Battalion Headquarters

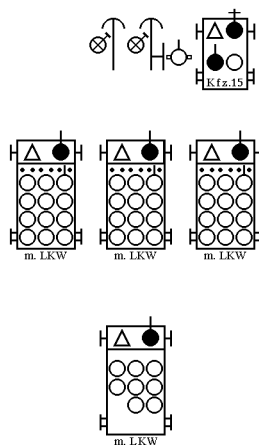


PIONIER-KOMPANIE (motorisiert) **Engineer Company (motorized)**

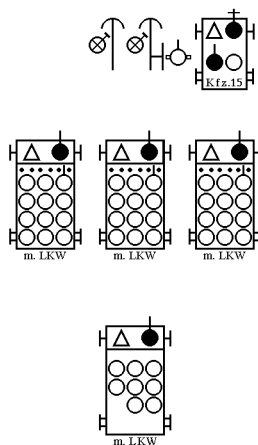
KSStN 712 – 1.10.1937

Provisions &
Baggage TrainsCombat
Trains

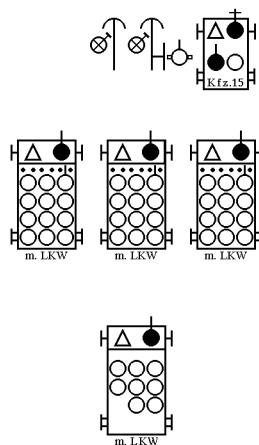
3rd Platoon



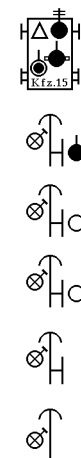
2nd Platoon



1st Platoon

Signal
Detachment

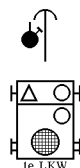
Headquarters

2 Pack Radio
Sections f

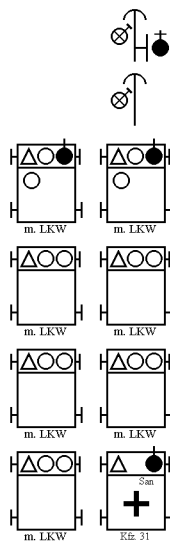
PIONIER-KOLONNE (motorisiert) **Engineer Transport Column (motorized)**

KSStN 741 – 1.10.1937

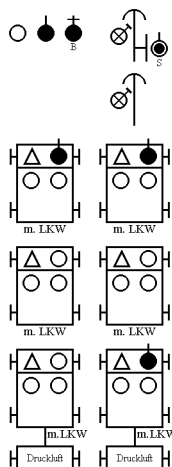
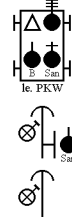
Trains



2nd Platoon

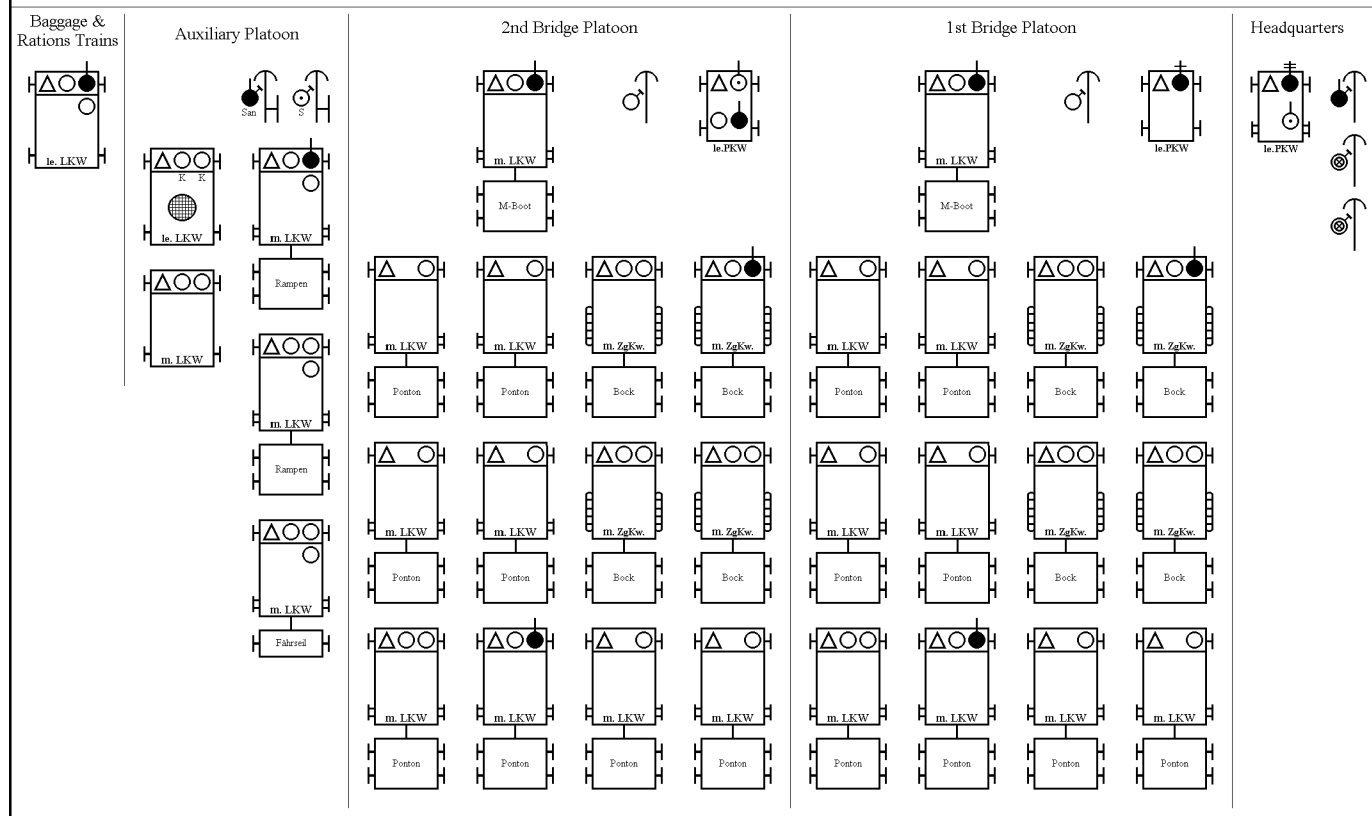


1st Platoon

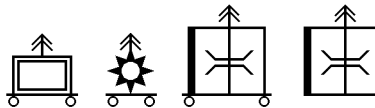
Head-
quarters

BRÜCKEN-KOLONNE B (motorisiert) Type B Bridge Column (motorized)

KStN 733 – 1.10.1937



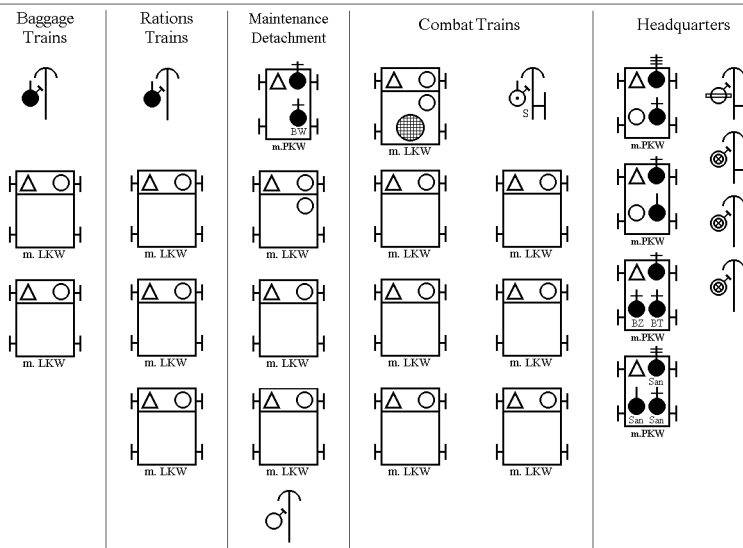
Column	Owner	Assignment on 01.09.1939
401	Brü.Kol. (mot)	I. Armeekorps-Truppen I. Armeekorps 3. Arme Heeresgruppe Nord
402	Brü.Kol. (mot)	II. Armeekorps-Truppen II. Armeekorps 4. Arme Heeresgruppe Nord
402	Brü.Kol. (mot)	II. Armeekorps-Truppen II. Armeekorps 4. Arme Heeresgruppe Nord
403	Brü.Kol. (mot)	III. Armeekorps-Truppen III. Armeekorps 4. Arme Heeresgruppe Nord
403	Brü.Kol. (mot)	III. Armeekorps-Truppen III. Armeekorps 4. Arme Heeresgruppe Nord
1/404	Brü.Kol. (mot)	IV. Armeekorps-Truppen IV. Armeekorps 10. Arme Heeresgruppe Süd
2/404	Brü.Kol. (mot)	IV. Armeekorps-Truppen IV. Armeekorps 10. Arme Heeresgruppe Süd
1/405	Brü.Kol. (mot)	V. Armeekorps-Truppen V. Armeekorps 5. Arme Heeresgruppe C
2/405	Brü.Kol. (mot)	V. Armeekorps-Truppen V. Armeekorps 5. Arme Heeresgruppe C
1/406	Brü.Kol. (mot)	VI. Armeekorps-Truppen direct to 5. Arme Heeresgruppe C
2/406	Brü.Kol. (mot)	VI. Armeekorps-Truppen direct to 5. Arme Heeresgruppe C
1/407	Brü.Kol. (mot)	VII. Armeekorps-Truppen VII. Armeekorps direct to Heeresgruppe Süd
2/407	Brü.Kol. (mot)	VII. Armeekorps-Truppen VII. Armeekorps direct to Heeresgruppe Süd
1/408	Brü.Kol. (mot)	VIII. Armeekorps-Truppen VIII. Armeekorps 14. Arme Heeresgruppe Süd
2/408	Brü.Kol. (mot)	VIII. Armeekorps-Truppen VIII. Armeekorps 14. Arme Heeresgruppe Süd
1/409	Brü.Kol. (mot)	IX. Armeekorps-Truppen direct to 1. Arme Heeresgruppe C
2/409	Brü.Kol. (mot)	IX. Armeekorps-Truppen direct to 1. Arme Heeresgruppe C
1/410	Brü.Kol. (mot)	X. Armeekorps-Truppen X. Armeekorps 8. Arme Heeresgruppe Süd
2/410	Brü.Kol. (mot)	X. Armeekorps-Truppen X. Armeekorps 8. Arme Heeresgruppe Süd
1/411	Brü.Kol. (mot)	XI. Armeekorps-Truppen XI. Armeekorps 10. Arme Heeresgruppe Süd
2/411	Brü.Kol. (mot)	XI. Armeekorps-Truppen XI. Armeekorps 10. Arme Heeresgruppe Süd
1/412	Brü.Kol. (mot)	XII. Armeekorps-Truppen direct to 1. Arme Heeresgruppe C
2/412	Brü.Kol. (mot)	XII. Armeekorps-Truppen direct to 1. Arme Heeresgruppe C
1/413	Brü.Kol. (mot)	XIII. Armeekorps-Truppen XIII. Armeekorps 8. Arme Heeresgruppe Süd
2/413	Brü.Kol. (mot)	XIII. Armeekorps-Truppen XIII. Armeekorps 8. Arme Heeresgruppe Süd
1/415	Brü.Kol. (mot)	XV. Armeekorps-Truppen XV. Armeekorps 10. Arme Heeresgruppe Süd
2/415	Brü.Kol. (mot)	XV. Armeekorps-Truppen XV. Armeekorps 10. Arme Heeresgruppe Süd
1/422	Brü.Kol. (mot)	XXII. Armeekorps-Truppen XXII. Armeekorps direct to Heeresgruppe Süd
2/422	Brü.Kol. (mot)	XXII. Armeekorps-Truppen XXII. Armeekorps direct to Heeresgruppe Süd
1/427	Brü.Kol. (mot)	XXVII. Armeekorps-Truppen XXVII. Armeekorps 5. Arme Heeresgruppe C
2/427	Brü.Kol. (mot)	XXVII. Armeekorps-Truppen XXVII. Armeekorps 5. Arme Heeresgruppe C
1/430	Brü.Kol. (mot)	XXX. Armeekorps-Truppen XXX. Armeekorps 5. Arme Heeresgruppe C
2/430	Brü.Kol. (mot)	XXX. Armeekorps-Truppen XXX. Armeekorps 5. Arme Heeresgruppe C
463	Brü.Kol. (mot)	XXI. Armeekorps-Truppen XXI. Armeekorps 3. Arme Heeresgruppe Nord
610	Brü.Kol. (mot)	Heerestruppen direct to 1. Arme Heeresgruppe C
613	Brü.Kol. (mot)	Heerestruppen direct to Heeresgruppe C
614	Brü.Kol. (mot)	Heerestruppen direct to 14. Arme Heeresgruppe Süd
616	Brü.Kol. (mot)	Heerestruppen VIII. Armeekorps 14. Arme Heeresgruppe Süd
622	Brü.Kol. (mot)	Heerestruppen direct to Heeresgruppe C
624	Brü.Kol. (mot)	Heerestruppen direct to 1. Arme Heeresgruppe C
626	Brü.Kol. (mot)	Heerestruppen direct to 1. Arme Heeresgruppe C
634	Brü.Kol. (mot)	Heerestruppen XVIII. Armeekorps 14. Arme Heeresgruppe Süd
636	Brü.Kol. (mot)	Heerestruppen direct to 1. Arme Heeresgruppe C
645	Brü.Kol. (mot)	Heerestruppen XVII. Armeekorps 14. Arme Heeresgruppe Süd



Battalion	Owner	Assignment on 01.09.39	
521 Brü.Bau.Btl.	3. Armee	3. Armee	Heeresgruppe Nord
522 Brü.Bau.Btl.	14. Armee	14. Armee	Heeresgruppe Süd
531 Brü.Bau.Btl.	8. Armee	direct to	Heeresgruppe Süd
548 Brü.Bau.Btl.	10. Armee	10. Armee	Heeresgruppe Süd
552 Brü.Bau.Btl.	7. Armee	7. Armee	Heeresgruppe C
560 Brü.Bau.Btl.	5. Armee	5. Armee	Heeresgruppe C
566 Brü.Bau.Btl.	4. Armee	4. Armee	Heeresgruppe Nord
577 Brü.Bau.Btl.	Hgr. Süd	8. Armee	Heeresgruppe Süd
593 Brü.Bau.Btl.	1. Armee	1. Armee	Heeresgruppe C
624 Brü.Bau.Btl.	Heerestruppen	–	
638 Brü.Bau.Btl.	Heerestruppen	–	
646 Brü.Bau.Btl.	Heerestruppen	–	
655 Brü.Bau.Btl.	Heerestruppen	1. Armee	Heeresgruppe C
674 Brü.Bau.Btl.	Heerestruppen	direct to	Heeresgruppe C
683 Brü.Bau.Btl.	Heerestruppen	1. Armee	Heeresgruppe C
699 Brü.Bau.Btl.	Heerestruppen	1. Armee	Heeresgruppe C

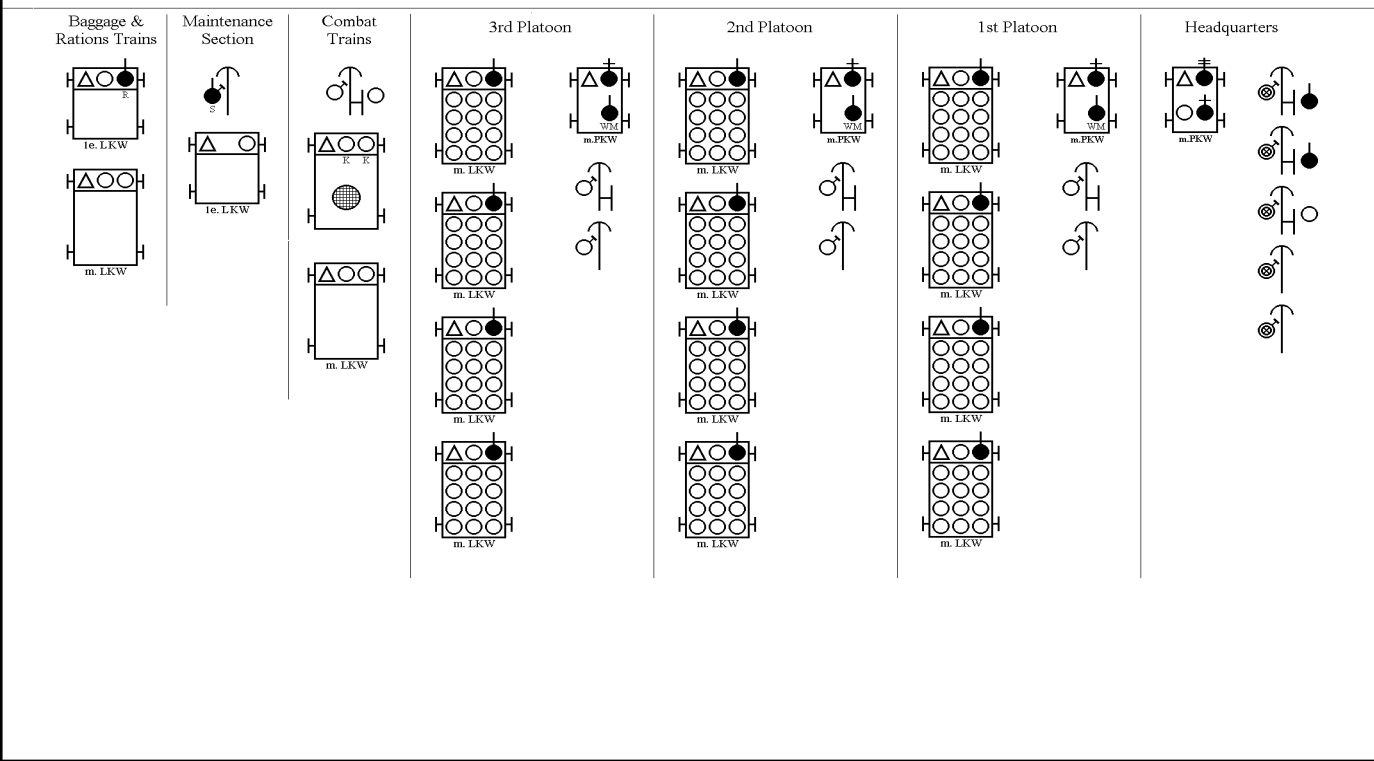
STAB, PIONIER-BRÜCKEN-BAU-BATAILLON (teil-motorisiert)
Headquarters, Engineer Bridge Construction Battalion (semi-motorized)

KStN 704a – 1.12.1935 ?



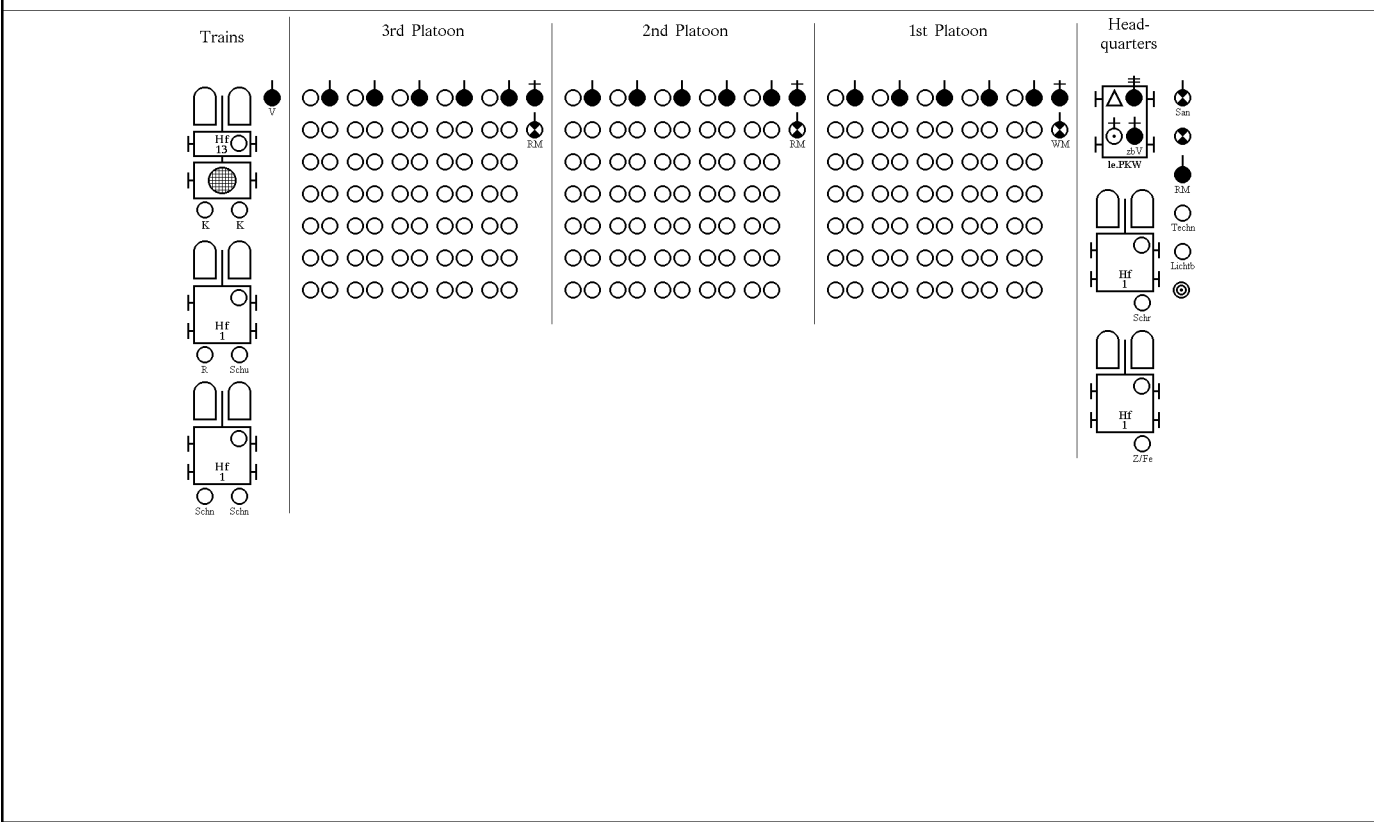
PIONIER-BRÜCKEN-BAU-KOMPANIE (motorisiert)
Engineer Bridge Construction Company (motorized)

KStN 750 – 1.12.1935



PIONIER-BRÜCKEN-BAU-KOMPANIE
Engineer Bridge Construction Company

KStN 751 – 1.12.1935



KSIN 735 – 1.11.1933

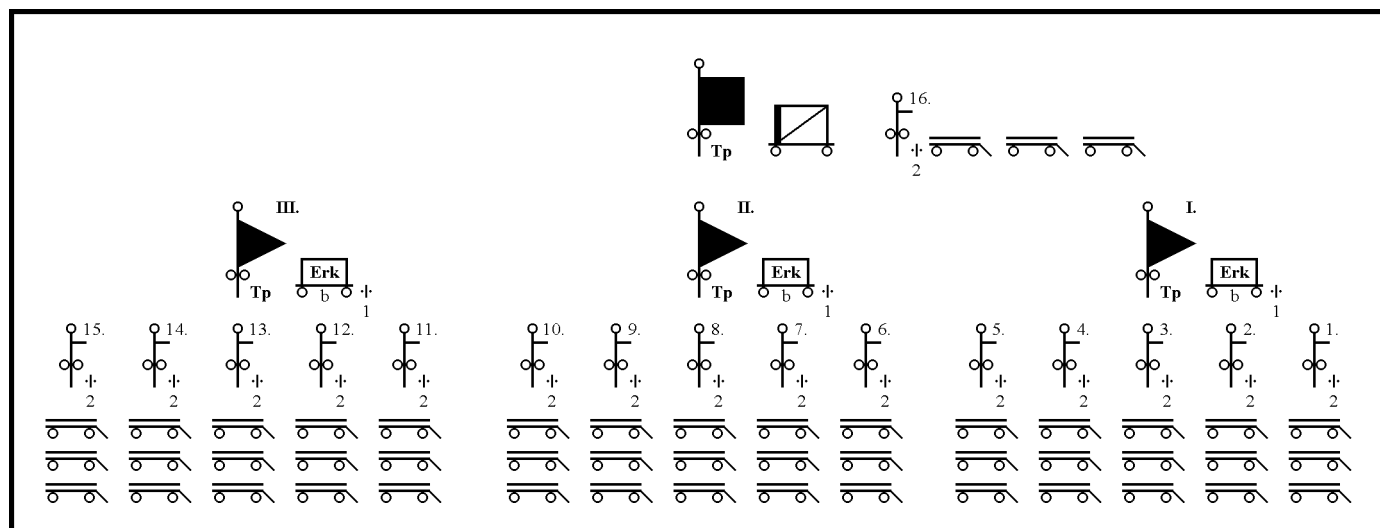
Trains	Workshop Section	2nd Half-Platoon	1st Half-Platoon	Headquarters
 K K m. LKW m. LKW	 le.PKW m. LKW m. LKW Kran m. LKW Ma s. LKW Ma	 le.PKW s. LKW m. LKW s. LKW m. LKW m. LKW Dr Ma Ma m. LKW m. LKW m. LKW Sa Kran	 le.PKW s. LKW m. LKW s. LKW m. LKW m. LKW Dr Ma Ma m. LKW m. LKW m. LKW Sa Kran	 m.PKW m. LKW

KStN 753 – 1.12.1935

Trains	3rd Platoon	2nd Platoon	1st Platoon	Head-quarters

KRAFTWAGENTRANSPORTREGIMENT

Motor Transport Regiment



KStN 1011 *)

Headquarters, Motor Transport Regiment

1.10.1938

Rgt Hqs: 4 mcl; 2 mcl w/sc; 2 cars (light); 1 car (medium); 2 trucks (light); 1 motor bus (light – 15 seat).

KStN 2034

Motorized Military Police Company

1.10.1938

Co Hqs: 3 mcl; 1 car (medium).

3 MP Plt: Hqs Sect: 3 mcl; 1 car (light); 1 truck (light).

2 MP Sect: 5 mcl; 10 mcl w/sc.

Co Trains: 1 motor bus (light); 1 truck (light).

KStN 1012

Headquarters / Motor Transport Battalion

1.10.1938

Bn Hqs: (# 7–0–2–4); ride in vehicles provided by the Motor Pool.

Administration Sect: (# 0–2–4–2); ride in vehicles provided by the Motor Pool.

Motor Pool: (# 0–0–1–20); 6 mcl; 2 mcl w/sc; 1 car (light); 2 cars (medium); 1 car (heavy); 1 motor bus (light); 3 trucks (light); 2 fuel trucks (light).

KStN 1035

Motorized Reconnaissance Platoon / Motor Transport Battalion

1.10.1935

Plt Hqs: 2 mcl; 1 car (medium).

5 Sect: 3 mcl; 3 cars (light).

Plt Trains: 1 mcl w/sc; 2 trucks (light).

KStN 1019

Headquarters / Motor Transport Company

1.10.1938

Co Hqs: 5 mcl; 1 car (light); 1 car (medium); 1 car (11).

Co Trains: 2 mcl w/sc; 1 car (light); 3 trucks (light); 1 fuel truck (heavy).

KStN 1021

Motor Transport Platoon / Motor Transport Company

1.10.1938

Plt Hqs: 2 mcl; 1 mcl w/sc; 1 car (1); 1 AA car (4 w/ twin MG); 2 fuel trucks (heavy).

3 Sect: 5 trucks (heavy); 4 trailers (4-ton, 2-axle – cargo).

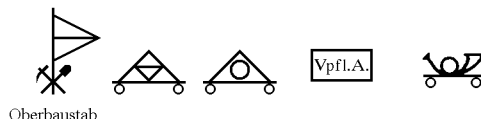
NOTES:

Motor transport units were initially conceived to provide strategic transportation of non-motorized troop units by road. One of these Motor Transport Regiments could move one complete 1st Wave infantry division.

They were very much road bound, consisting of civilian vehicles requisitioned upon mobilization. Each medium truck and each trailer was supposed to have a load factor 4 tons, giving each platoon a capacity of 108 tons – i.e., 324 tons per company.

There were three of these regiments (602th, 605th, and 616th). In addition, there was the independent 501st Battalion, organized as above, although with only three transport companies.

OBERBAUSTAB Higher Construction Headquarters



KStN 2041 01.10.1937	Higher Construction Headquarters Hqs: (# 12–7–7–30); 2 mcl; 2 mcl w/sc; 2 cars (light); 1 car (medium); 1 car (11); 1 truck (medium); 4 bicycles.
KStN 2073 01.10.1937	Motorized Surveying Platoon [1] Plt: (# 5–0–7–20); 4 mcl; 1 car (light); 3 vans (light); 1 photography van (medium); 1 trailer (electricity generator – <i>Sd.Anh. 51</i>); 1 bicycle.
KStN 2074 01.10.1937	Motorized Printing Platoon Plt: (# 2–0–8–33); 1 car (light); 3 motor buses (medium, as workshop); 1 van (medium); 1 wheeled tractor (medium); 1 trailer (two axle, for zincography printing press, enclosed); 2 trailers (generator Type A for 15k AC – <i>Sd.Anh. 24</i>).
KStN 2086 1.10.1937	Motorized Divisional Commissary Detachment Det: (# 0–7–6–9); 1 mcl; 1 car (light); 3 trucks (medium); 1 bicycle.
KStN 2251 1.04.1935	Motorized Field Post Detachment Det: (# 0–18–0–0); 1 car (medium); 1 motor bus (medium/30 seats); 2 vans (medium).

NOTES:

[1] Administration, mess, and supply were provided by the Motorized Printing Platoon.

Headquarters	sub units numbering	Owner	Assignment
1 Ob.Baustab	601	Heerestruppen	4. Armee, Hgr. Nord
2 Ob.Baustab	602	Heerestruppen	4. Armee, Hgr. Nord
3 Ob.Baustab	603	Heerestruppen	14. Armee, Hgr. Süd
5 Ob.Baustab	605	Heerestruppen	7. Armee, Hgr. C
7 Ob.Baustab	607	Heerestruppen	7. Armee, Hgr. C
8 Ob.Baustab	608	Heerestruppen	5. Armee, Hgr. C
10 Ob.Baustab	610	Heerestruppen	8. Armee, Hgr. Süd
11 Ob.Baustab	611	Heerestruppen	10. Armee, Hgr. Süd
12 Ob.Baustab	612	Heerestruppen	10. Armee, Hgr. Süd
14 Ob.Baustab	614	Heerestruppen	1. Armee, Hgr. C
15 Ob.Baustab	615	Heerestruppen	1. Armee, Hgr. C
16 Ob.Baustab	616	Heerestruppen	5. Armee, Hgr. C
31 Ob.Baustab	631	3. Armeetruppen	3. Armee, Hgr. Nord
32 Ob.Baustab	632	3. Armeetruppen	3. Armee, Hgr. Nord
33 Ob.Baustab	633	3. Armeetruppen	3. Armee, Hgr. Nord
34 Ob.Baustab	634	3. Armeetruppen	3. Armee, Hgr. Nord
35 Ob.Baustab	635	3. Armeetruppen	3. Armee, Hgr. Nord

ABSCHNITTBAUSTAB Construction Sector Headquarters



Abschnittbaustab

KStN 2042
01.12.1935

Construction Sector Headquarters

Hqs Sect: (# 8–3–8–22); 3 mcl; 1 mcl w/sc; 2 cars (light); 1 car (1); 1 car (medium); 4 bicycles.

Signal Det: Hqs Sect: (# 1–0–1–1) ride with the Sections.

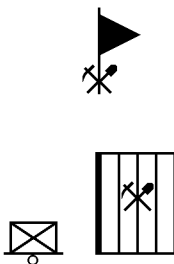
3 Tele Sect, each: (#0–0–1–12); 1 car (2/1); 1 telephone construction truck (medium).

Hqs Trains: (#0–0–0–4); 1 horse-drawn wagon (*Hf. 1*); (2 draught horses).

Headquarters	Owner	Assignment
1 Abschn.Baustab	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
2 Abschn.Baustab	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
3 Abschn.Baustab	Heerestruppen	4. Armee, Hgr. Nord
4 Abschn.Baustab	Heerestruppen	4. Armee, Hgr. Nord
5 Abschn.Baustab	Heerestruppen	4. Armee, Hgr. Nord
6 Abschn.Baustab	Heerestruppen	14. Armee, Hgr. Süd
7 Abschn.Baustab	Heerestruppen	14. Armee, Hgr. Süd
8 Abschn.Baustab	Heerestruppen	10. Armee, Hgr. Süd
9 Abschn.Baustab	Heerestruppen	10. Armee, Hgr. Süd
10 Abschn.Baustab	Heerestruppen	4. Armee, Hgr. Nord
14 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
15 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
16 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
17 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
18 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
19 Abschn.Baustab	Heerestruppen	7. Armee, Hgr. C
23 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
24 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
25 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
26 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
31 Abschn.Baustab	Heerestruppen	XV. AK, 10. Armee, Hgr. Süd
32 Abschn.Baustab	Heerestruppen	8. Armee, Hgr. Süd
33 Abschn.Baustab	Heerestruppen	8. Armee, Hgr. Süd
34 Abschn.Baustab	Heerestruppen	8. Armee, Hgr. Süd
35 Abschn.Baustab	Heerestruppen	IV. AK, 10. Armee, Hgr. Süd
36 Abschn.Baustab	Heerestruppen	8. Armee, Hgr. Süd
37 Abschn.Baustab	Heerestruppen	10. Armee, Hgr. Süd
38 Abschn.Baustab	Heerestruppen	XVI. AK, 10. Armee, Hgr. Süd

Headquarters	Owner	Assignment
39 Abschn.Baustab	Heerestruppen	XVIII. AK, 14. Armee, Hgr. Süd
40 Abschn.Baustab	Heerestruppen	VIII. AK, 14. Armee, Hgr. Süd
41 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
42 Abschn.Baustab	Heerestruppen	5. Armee, Hgr. C
43 Abschn.Baustab	Heerestruppen	1. Armee, Hgr. C
44 Abschn.Baustab	Heerestruppen	1. Armee, Hgr. C
45 Abschn.Baustab	Heerestruppen	1. Armee, Hgr. C
46 Abschn.Baustab	Heerestruppen	1. Armee, Hgr. C
47 Abschn.Baustab	Heerestruppen	1. Armee, Hgr. C
71 Abschn.Baustab	Heerestruppen	?
72 Abschn.Baustab	Heerestruppen	?
73 Abschn.Baustab	Heerestruppen	?
75 Abschn.Baustab	Heerestruppen	?
76 Abschn.Baustab	Heerestruppen	?
77 Abschn.Baustab	Heerestruppen	?
78 Abschn.Baustab	Heerestruppen	?
79 Abschn.Baustab	Heerestruppen	?
101 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
102 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
103 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
104 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
105 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
106 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
107 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
108 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
109 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
110 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord
111 Abschn.Baustab	3. Armeetruppen	3. Armee, Hgr. Nord

BAUBATAILLON Construction Battalion

**KStN 2043**

1.10.1937

Headquarters, Construction Battalion

Bn Hqs: (# 6–2–4–8); 1 mcl; 1 car (medium); 4 bicycles.

KStN 2046

1.12.1935

Construction Company

Co Hqs: (# 1–0–5–8); 1 riding horse; 1 mcl w/sc; 1 bicycle.

3 Construction Plt: (# 1–0–8–115); 1 bicycle.

Co Trains: (# 0–0–1–13); 2 wagons (*Hf. 1*) with 2 light draught horses each; 2 field kitchens (*Hf. 11* or *Hf. 13*) with 2 draught horses each.**KStN 2048**

1.12.1935

Equipment Column (partially motorized)

Plt Hqs: (# 1–0–2–25); 2 bicycles.

Park and Operations Det: (# 1–0–9–127); 2 mcl; 1 car (medium); 11 trucks (medium).

Col Trains: (# 0–0–2–25); 1 wagon (*Hf. 1*) with 2 light draught horses; 1 field kitchen (*Hf. 11* or *Hf. 13*) with 2 draught horses.

Battalion	Owner	Assignment
1 Bau-Btl.	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
2 Bau-Btl.	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
3 Bau-Btl.	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
4 Bau-Btl.	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
6 Bau-Btl.	Heerestruppen	12. Grz.Sch.Kdo., 4. Armee, Hgr. Nord
7 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
8 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
9 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
10 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
11 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
12 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
13 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
14 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
15 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
16 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
17 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
18 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
19 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
20 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
21 Bau-Btl.	Heerestruppen	XVIII, AK, 14. Armee, Hgr. Süd
22 Bau-Btl.	Heerestruppen	XVIII, AK, 14. Armee, Hgr. Süd
23 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
24 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
25 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
26 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
27 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
28 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
29 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
30 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
31 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
32 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
33 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
34 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
35 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
36 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
37 Bau-Btl.	Heerestruppen	4. Armee, Hgr. Nord
40 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C

Battalion	Owner	Assignment
41 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
42 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
43 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
44 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
45 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
46 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
47 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
48 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
49 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
50 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
51 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
52 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
53 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
54 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
55 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
56 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
57 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
58 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
59 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
60 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
61 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
62 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
63 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
64 Bau-Btl.	Heerestruppen	7. Armee, Hgr. C
77 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
78 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
79 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
80 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
81 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
82 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
83 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
84 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
85 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
86 Bau-Btl.	Heerestruppen	Kdo.Grz.Tr. Eifel, 5. Armee, Hgr. C
87 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
88 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
89 Bau-Btl.	Heerestruppen	VI. AK, 5. Armee, Hgr. C

BAUBATAILLON
Construction Battalion

Battalion	Owner	Assignment
90 Bau-Btl.	Heerestruppen	Kdo.Grz.Tr. Eifel, 5. Armee, Hgr. C
91 Bau-Btl.	Heerestruppen	VI. AK, 5. Armee, Hgr. C
94 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
95 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
96 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
97 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
98 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
99 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
100 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
101 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
102 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
103 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
104 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
105 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
106 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
107 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
108 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
109 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
110 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
111 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
112 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
113 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
114 Bau-Btl.	Heerestruppen	8. Armee, Hgr. Süd
115 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
116 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
117 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
118 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
119 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
120 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
121 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
122 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
123 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
124 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
125 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
126 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
127 Bau-Btl.	Heerestruppen	XVIII. AK, 14. Armee, Hgr. Süd
128 Bau-Btl.	Heerestruppen	VIII. AK, 14. Armee, Hgr. Süd
129 Bau-Btl.	Heerestruppen	VIII. AK, 14. Armee, Hgr. Süd
130 Bau-Btl.	Heerestruppen	VIII. AK, 14. Armee, Hgr. Süd
131 Bau-Btl.	Heerestruppen	VIII. AK, 14. Armee, Hgr. Süd
132 Bau-Btl.	Heerestruppen	14. Armee, Hgr. Süd
133 Bau-Btl.	Heerestruppen	10. Armee, Hgr. Süd
134 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
135 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
136 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
137 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
138 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
139 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
140 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
141 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
142 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
143 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
144 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
145 Bau-Btl.	Heerestruppen	5. Armee, Hgr. C
146 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
147 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
148 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
149 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
150 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
151 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
152 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
153 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
154 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
155 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
156 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
157 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
158 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
159 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
160 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
161 Bau-Btl.	Heerestruppen	1. Armee, Hgr. C
207 Bau-Btl.	Heerestruppen	?
208 Bau-Btl.	Heerestruppen	?
210 Bau-Btl.	Heerestruppen	?

[illegible]

VERMESSUNGSABTEILUNG (motorisiert)
Survey Company (motorized)

**KStN 2071**

01.10.1938

Motorized Survey Company

Company Headquarters: 2 mcl; 2 mcl w/sc; 1 car (light); 1 car (medium); 1 truck (light).

Communications Section: 4 mcl w/sc.

Photography Platoon:

Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (light); 2 motor buses (medium for equipment and personnel).

Photo Calibration Sect: ride in Headquarters Section vehicles.

Photo Archive Sect: ride in Headquarters Section vehicles.

Printing Platoon:

Hqs Sect: 1 car (light); 3 motor buses (medium as workshops); 1 van (medium); 1 wheeled tractor (medium);

1 trailer (two axle, for zincography printing press, enclosed); 2 trailers (generator Type A for 15k AC – *Sd.Anh.* 24).

Lithograph Sect: ride in Headquarters Section vehicles.

Reproduction Sect: ride in Headquarters Section vehicles.

Hand Printing Sect: ride in Headquarters Section vehicles.

Rapid Printing Sect: ride in Headquarters Section vehicles.

Power and Light Sect: ride in Headquarters Section vehicles.

Survey Detachment:

Hqs Sect: 1 mcl; 1 mcl w/sc; 1 car (medium); 1 truck (light).

Construction Sect: 1 wheeled tractor (medium); 1 trailer (2-axle, general purpose); 2 trailers (1-axle, for long equipment).

4 Survey Plt: 4 mcl; 1 car (light); 5 truck (light).

Service Sect: 1 truck (medium).

Company Trains: 4 trucks (light).

NOTES:

The designation “Abteilung” – normally used for a battalion sized unit – reflects the fact that since the company had so many specialist officers (1 captain, and 26 lieutenants), a battalion echelon commander (billet group “B”, i.e., either a major or a lieutenant colonel) commanded the unit. Note, however, that the unit was company sized, as was the symbol used to depict it. It had a total of 201 troops: 28 officers, 1 Beamter, 55 NCO, and 117 Enlisted Men. The unit retained in organization until 1941, when it converted to a “real” battalion with two companies. The symbol was then changed accordingly.

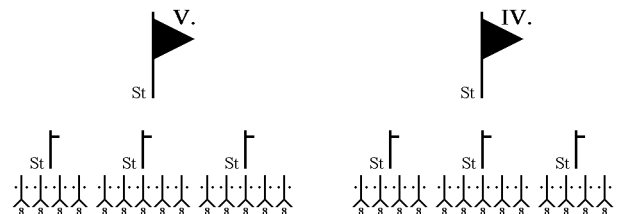
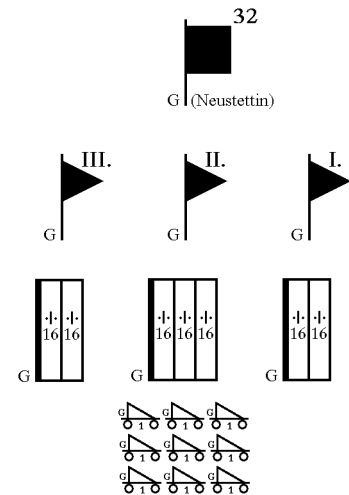
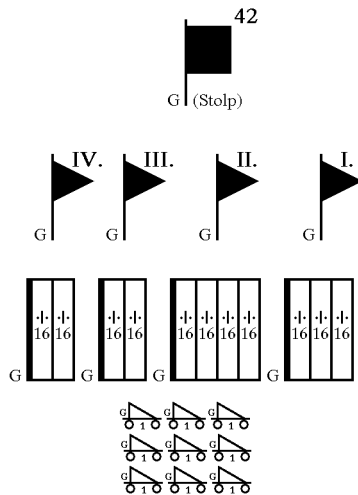
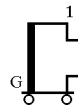
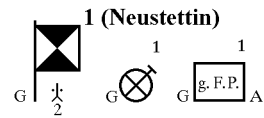
Company	Owner	Assignment on 01.09.39
501 Vermessungsabteilung (mot)	Heerestruppen	3. Armee, Heeresgruppe Nord
601 Vermessungsabteilung (mot)	Heerestruppen	4. Armee, Heeresgruppe Nord
602 Vermessungsabteilung (mot)	Heerestruppen	10. Armee, Heeresgruppe Süd
603 Vermessungsabteilung (mot)	Heerestruppen	?
604 Vermessungsabteilung (mot)	Heerestruppen	7. Armee, Heeresgruppe C
607 Vermessungsabteilung (mot)	Heerestruppen	?
608 Vermessungsabteilung (mot)	Heerestruppen	8. Armee, Heeresgruppe Süd
613 Vermessungsabteilung (mot)	Heerestruppen	1. Armee, Heeresgruppe C
620 Vermessungsabteilung (mot)	Heerestruppen	Heeresgruppe C
624 Vermessungsabteilung (mot)	Heerestruppen	5. Armee, Heeresgruppe C
631 Vermessungsabteilung (mot)	Heerestruppen	14. Armee, Heeresgruppe Süd
673 Vermessungsabteilung (mot)	Heerestruppen	1. Armee, Heeresgruppe C

GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 1

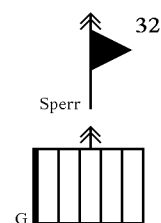
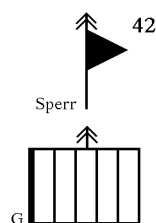
1st Border Guard Sector Command

Kdtr. der Befestigungen bei Neustettin

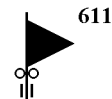
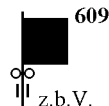
1.09.1939



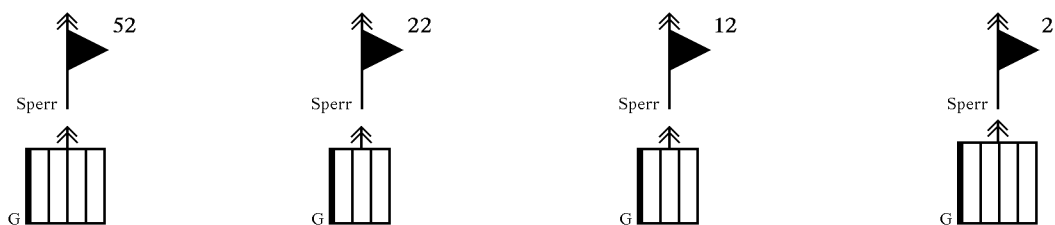
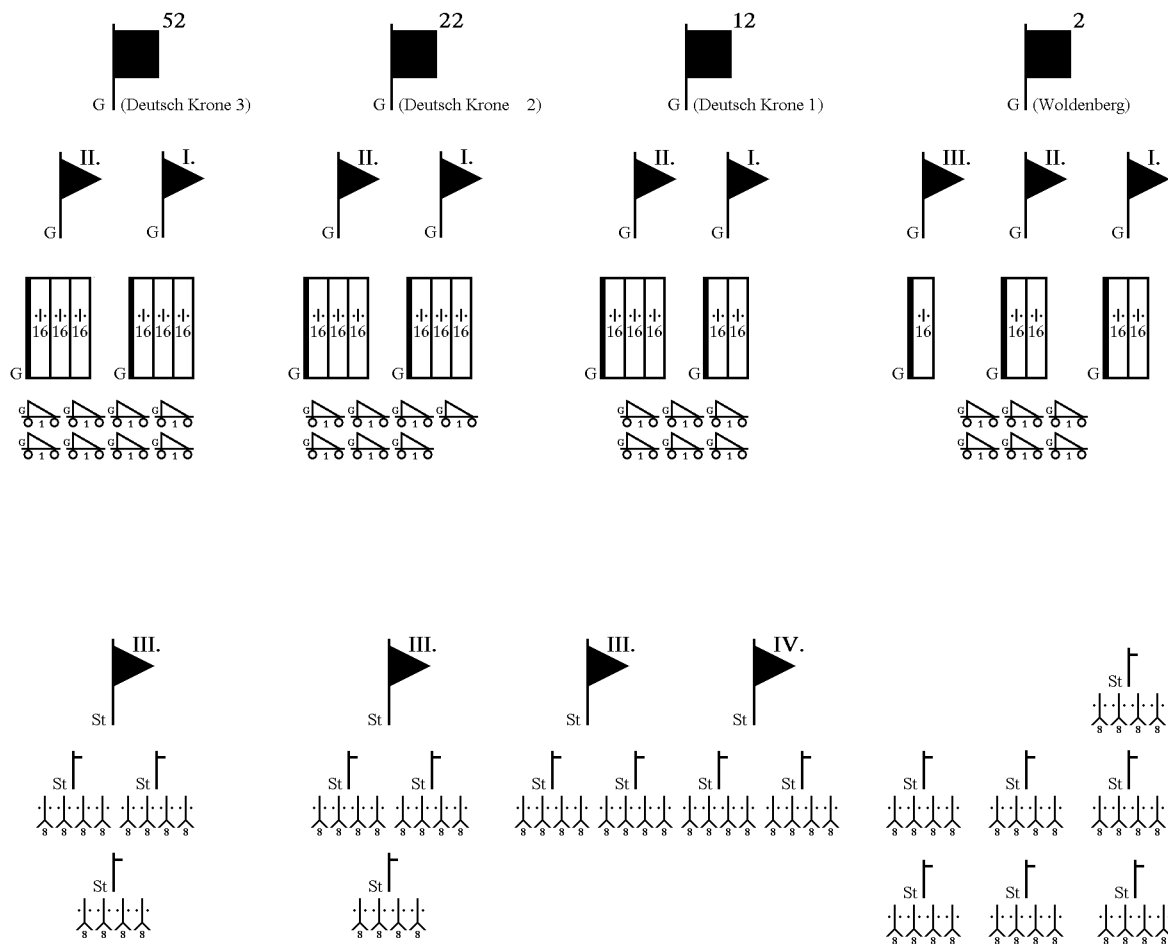
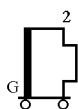
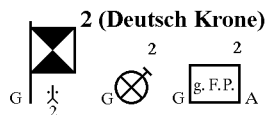
The MG platoons will use the machine guns emplaced in the defensive positions.



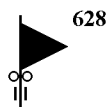
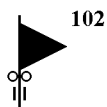
Attached:



1.09.1939



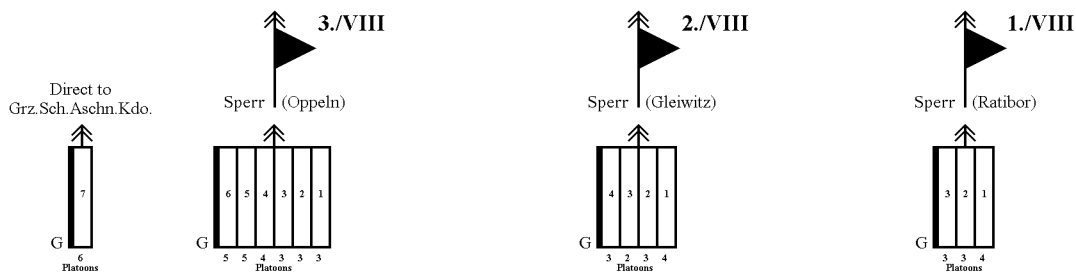
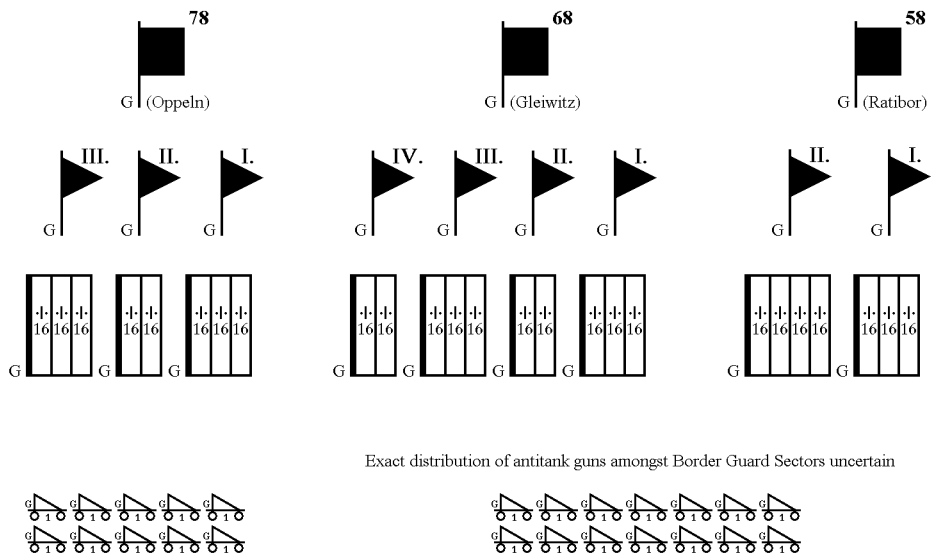
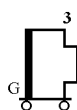
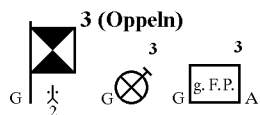
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GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 3 3rd Border Guard Sector Command

Kdtr. der Befestigungen bei Oppeln

1.09.1939

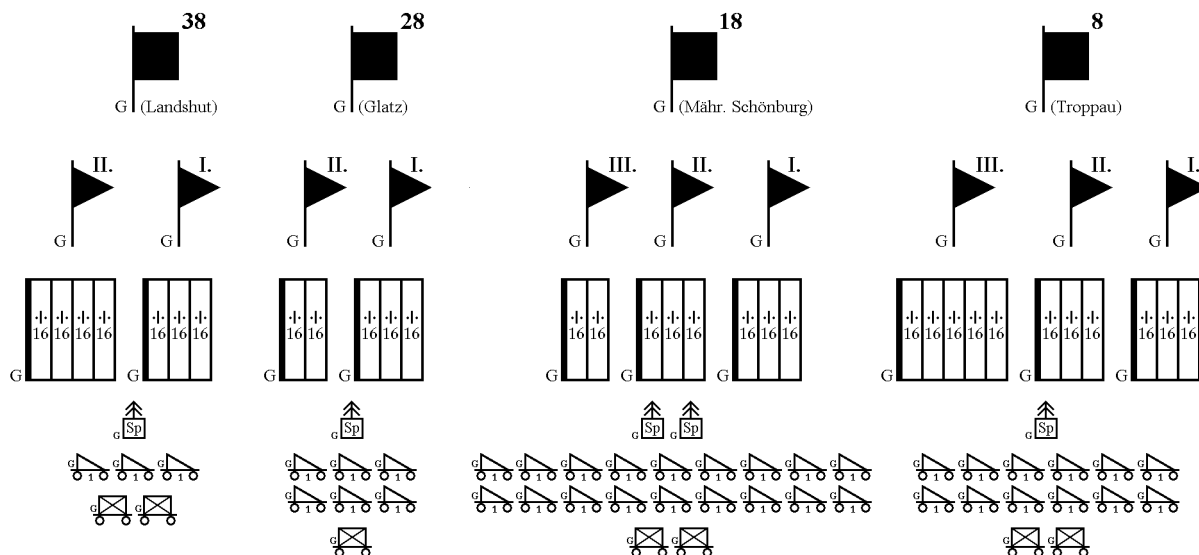
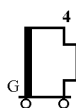
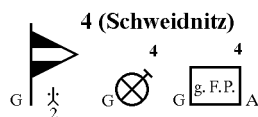


Attached:

GRENZSCHUTZ-ABSCHNITTS-KOMMANDO SCHWEIDNITZ Border Guard Sector Command Schweidnitz

Heeresdienststelle 4 in WK VIII.
Units not called up, as the border with
Czechoslovakia no longer existed.

1.09.1939



Attached:

GENERALKOMMANDO DER GRENZTRUPPEN OBERRHEIN Upper Rhine Border Guard Corps Command

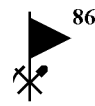
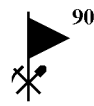
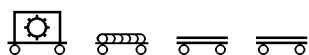
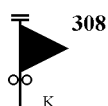
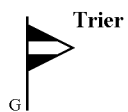
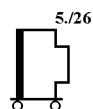
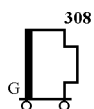
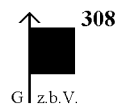
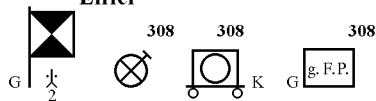
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GENERALKOMMANDO DER GRENZTRUPPEN EIFEL Eifel Border Guard Corps Command

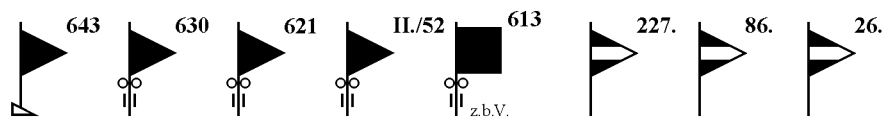
Grenzschutzabschnittskommando 8

21.08.1939

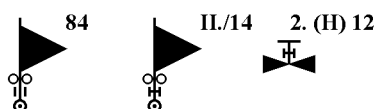
Eiffel



Attached:



Attached from Luftwaffe:

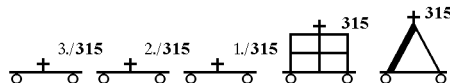
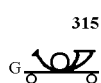
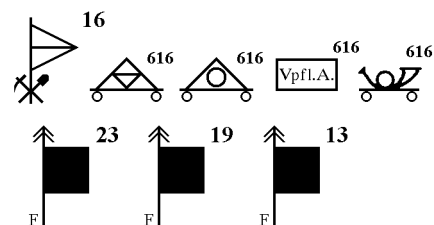
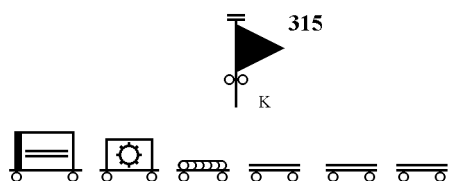
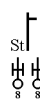
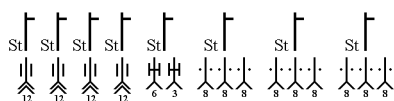
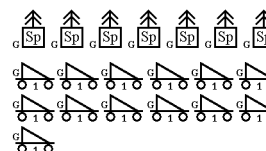
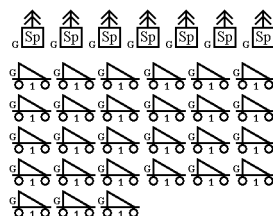
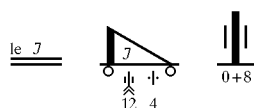
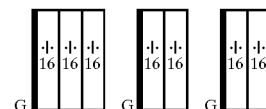
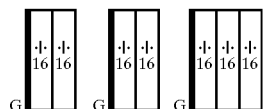
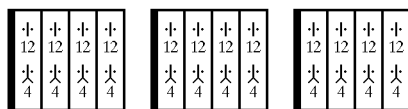
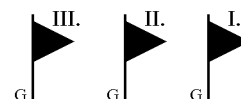
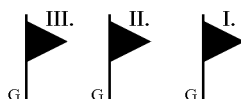
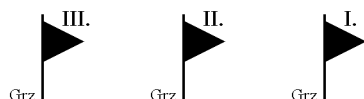
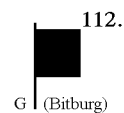
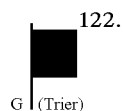
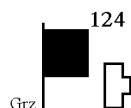
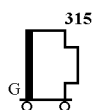
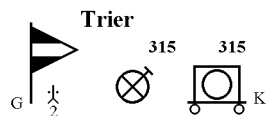


GRENZSCHUTZ-ABSCHNITTS-KOMMANDO TRIER

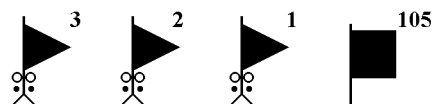
Trier Border Guard Sector Command

Kdtr. der Befestigungen Eifel

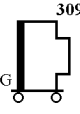
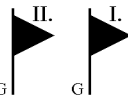
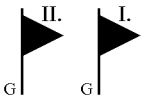
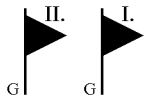
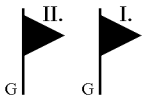
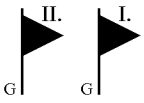
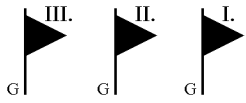
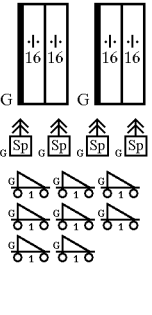
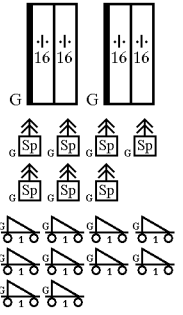
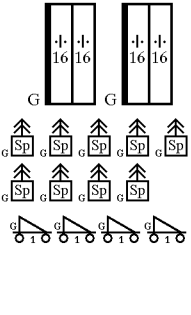
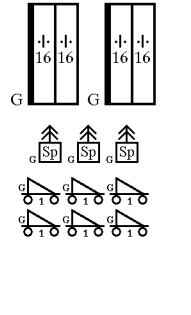
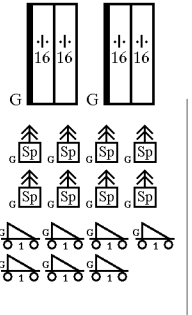
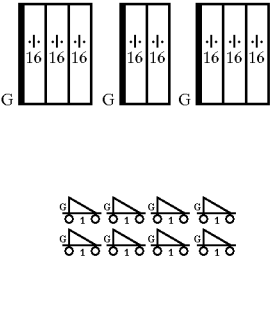
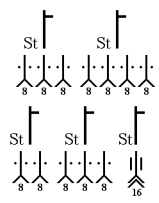
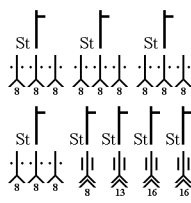
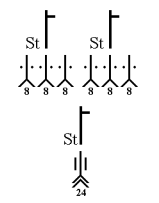
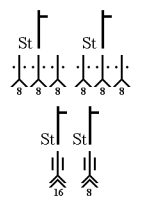
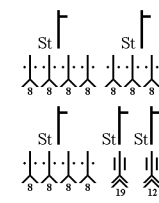
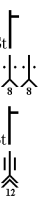
1.09.1939



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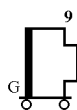
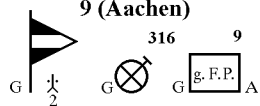
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO AACHEN Aachen Border Guard Sector Command

1.09.1939					
Aachen   					
					
76.  G (Schleiden Süd) 66.  G (Schleiden Nord) 56.  G (Aachen Süd) 46.  G (Aachen Nord) 36.  G (Gelenkirchen) 26.  G (Geldern)					
II. I.  G G II. I.  G G II. I.  G G II. I.  G G II. I.  G G III. II. I.  G G G					
     					
     					
 309      			 8       		
 309	3./309  2./309  1./309  309 	 309	     Bonn Wahn Wittich Jülich Wesel	 309	 309   
Attached:					

Kdtr. der Befestigungen bei Aachen

1.09.1939

9 (Aachen)



16



G | (Coesfeld)

III.



G

II.

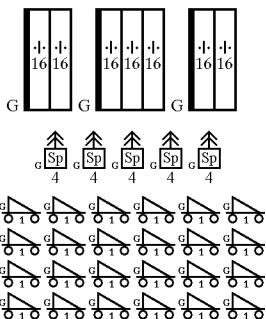


G

I.



G



6

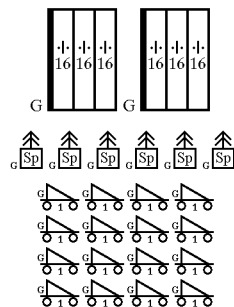


G | (Lingen)

II.



G



316



Attached:

GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 10
10th Border Guard Sector Command

1.09.1939				
 10 (Innsbruck) 10 10				
 10				
192 G (Innsbruck) II. G I. G 16 16 16 16 16 16 g 1 0 g 1 0 g 1 0 g 1 0 16 16 191 G (Landeck) V. G IV. G III. G II. G I. G 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 g 1 0 g 1 0 g 1 0 g 1 0 g 1 0 g 1 0 16 16				
 10	 Innsbruck Budenz	 T T T T T T	 310	 10
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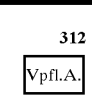
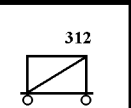
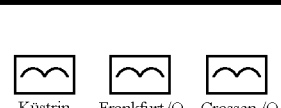
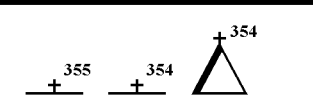
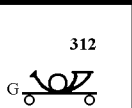
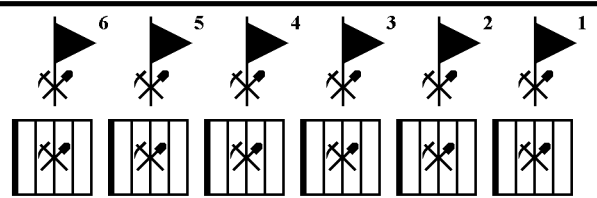
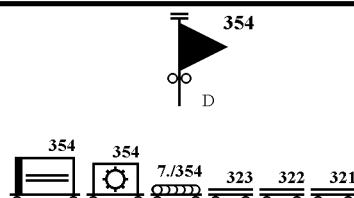
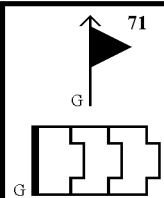
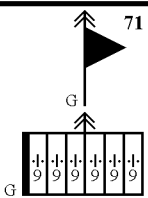
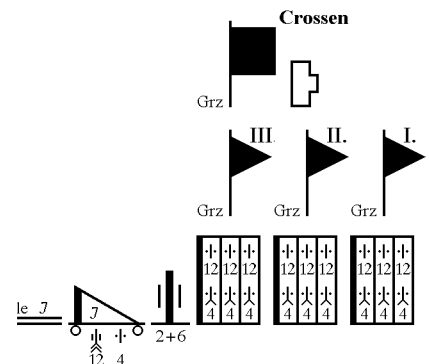
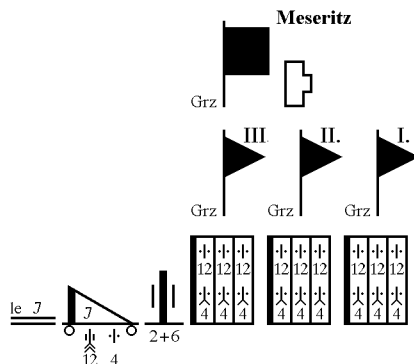
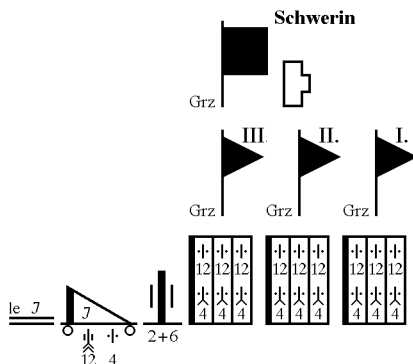
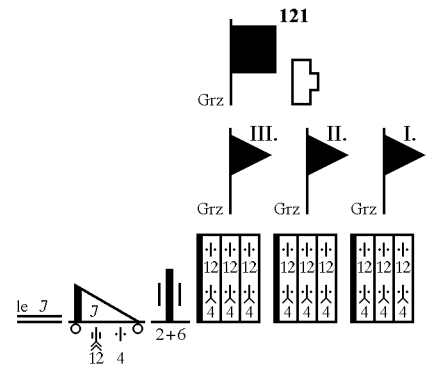
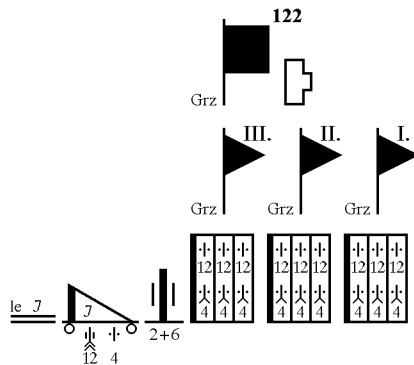
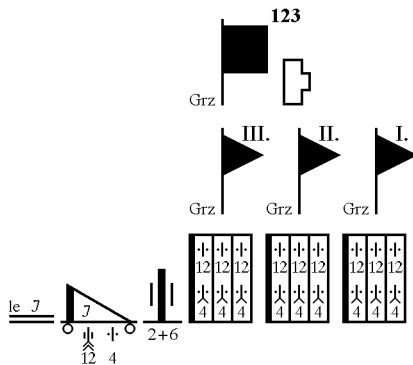
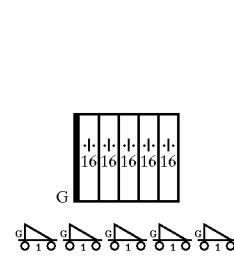
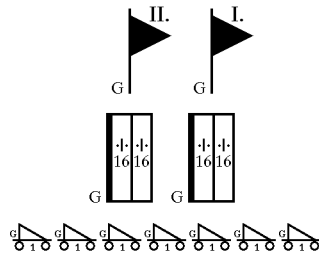
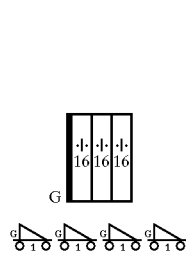
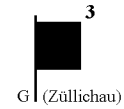
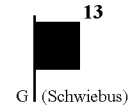
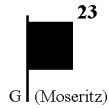
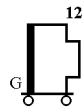
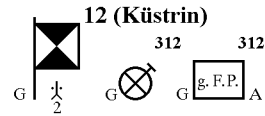
GENERALKOMMANDO DER GRENZTRUPPEN SAARPFALZ Saarpfalz Border Guard Corps Command

Grenzschutzabschnittskommando 11		28.08.1939	
 Saarpfalz 311 311 311			
 311 K 		 413 G z.b.V. 74 G 	
 152 G (Landau) II. I. 		 142 G (Zweibrücken) IV. III. II. I. 	
 132 G (Saarlautern) IV. III. II. I. 		 152 242 24 6 6 2 1	
 142 24 6 2 1		 132 212 34 2 1	
 129 Grz (Bergzabern) I. I./128 12 4		 127 Grz (Zweibrücken) I. I./126 12 4	
 125 Grz (Lebach) III. II. I. 12 4		 375 374 373 311 311	
 Landau Landstuhl St. Wedel		 311 311 311	
Attached:			
 14 13 10 L/109 L/108 L/106 L/105 112 74 413 36 9 6			
Attached from Luftwaffe:			
 2. (H) 13			

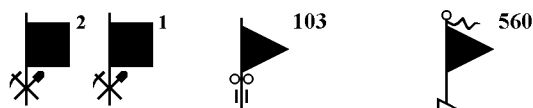
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 12 12th Border Guard Sector Command

Kdtr. der Befestigungen bei Küstrin

27.08.1939



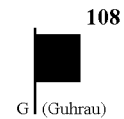
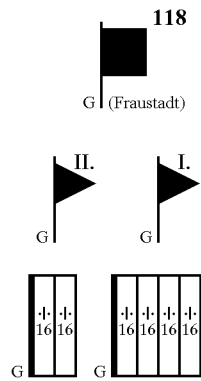
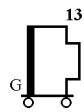
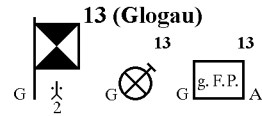
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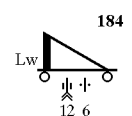
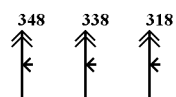
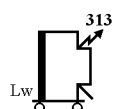
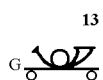
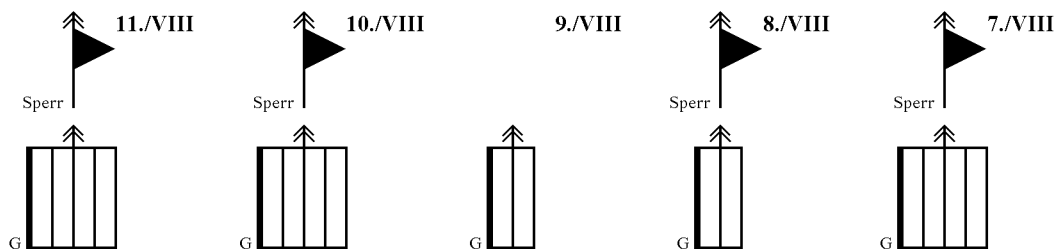
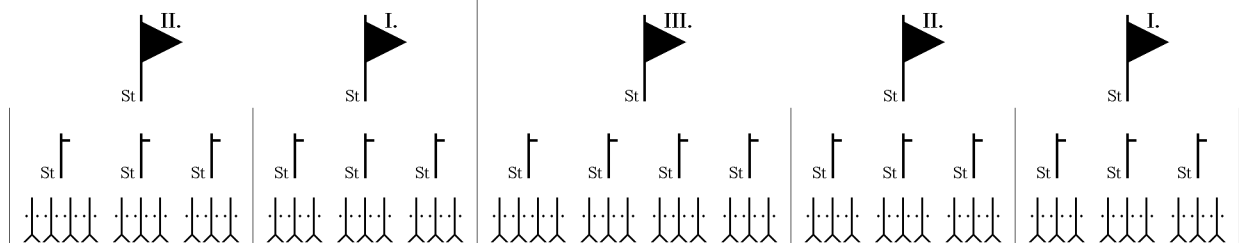
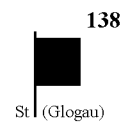
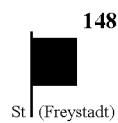
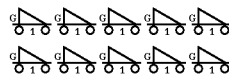
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 13 13th Border Guard Sector Command

Kdtr. der Befestigungen bei Glogau

1.09.1939



Exact distribution of antitank guns amongst Border Guard Sectors uncertain



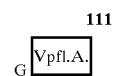
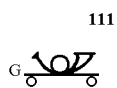
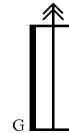
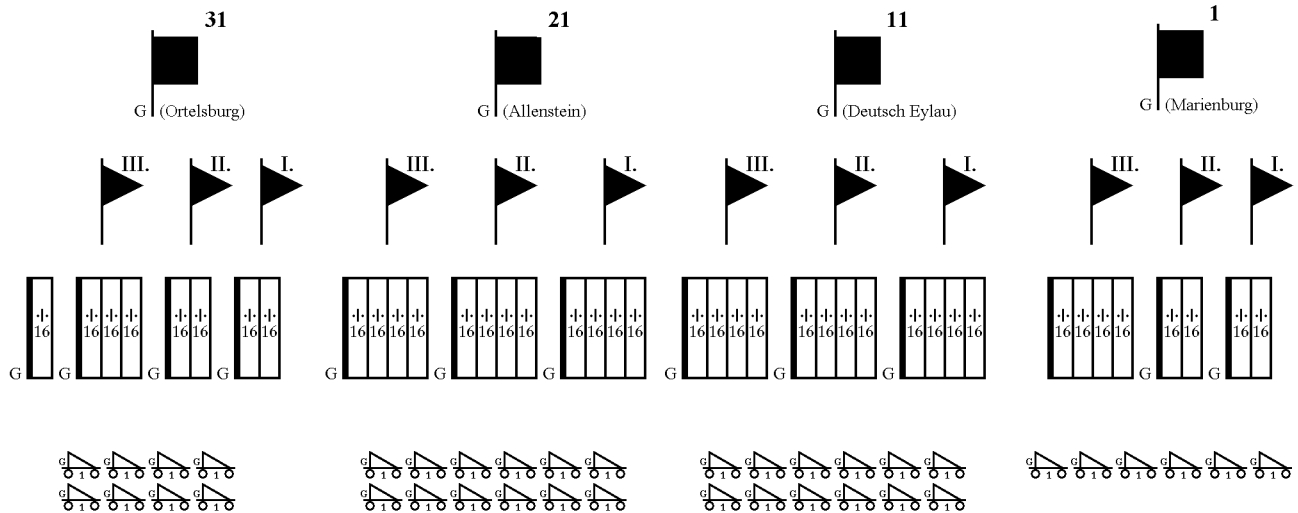
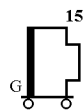
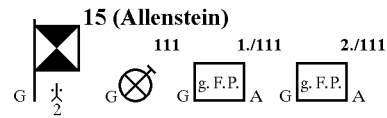
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 14 14th Border Guard Sector Command

Kdtr. der Befestigungen bei Breslau		1.09.1939	
		14 (Breslau) G 14 2 G 14 14 G g. F.P. A	
G 14 14			
98 G I (Trebnitz) II. I. G G 16 16 16 16 G G 16 16 16 16 G G 16 16 16 16 16 16 16 16 16 16 16 16			
		88 G I (Oels) II. I. G G 16 16 16 16 G G 16 16 16 16 G G 16 16 16 16 16 16 16 16 16 16 16 16	
183 Lw I (Breslau) II. I. Lw Lw 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4			
		128 St I (Breslau) II. I. St St 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4 12 12 12 12 4 4	
6./VIII G 4 4			
4./VIII Sperr 4 4			
14 G 14 14	Breslau 14 14	314 314 314	14 G Vpfl.A. A
Lw 314 314	Lw 314 314	308 308 308	183 183 183

GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 15 15th Border Guard Sector Command

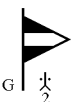
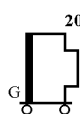
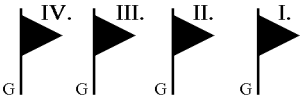
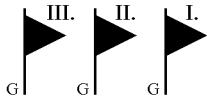
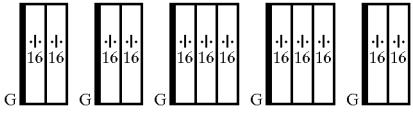
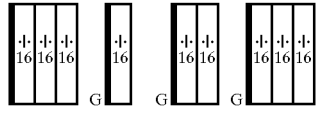
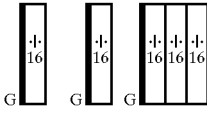
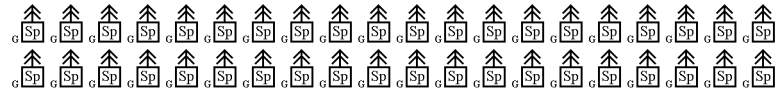
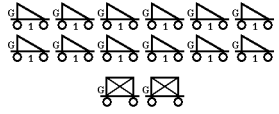
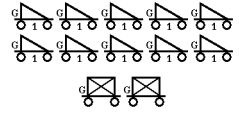
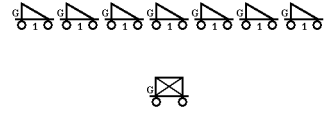
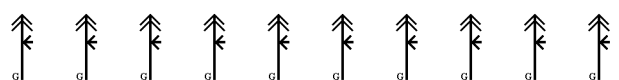
Kdtr. der Befestigungen bei Allenstein

1.09.1939



Attached:

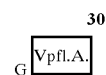
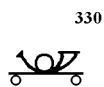
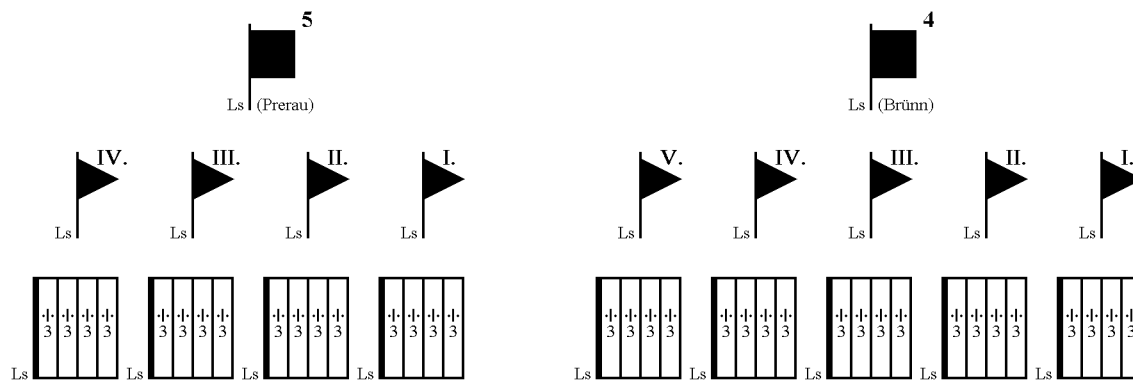
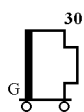
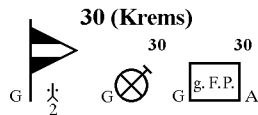
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 20 20th Border Guard Sector Command

1.09.1939			
 20 (Klagenfurt)  20  20			
 20			
195  G (Graz)	194  G (Klagenfurt)	193  G (Spittal)	
V. IV. III. II. I. 	IV. III. II. I. 	III. II. I. 	
			
Exact distribution of the engineer blocking units amongst the Border Guard Sectors is uncertain.			
			
			
			
320 	 Graz	 Klagenfurt	 Spittal
 Lienz		320 	20  Vpfl.A.
T T T T T T 			
Attached:			

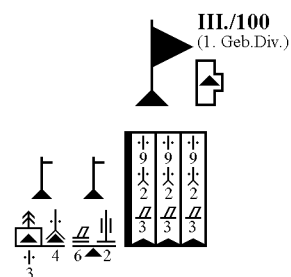
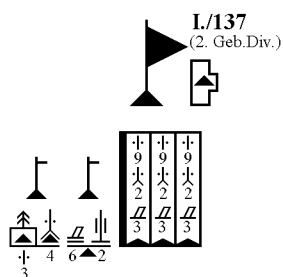
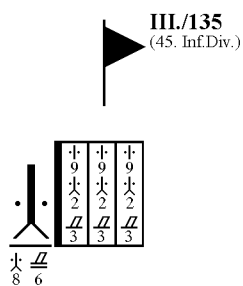
GRENZSCHUTZ-ABSCHNITTS-KOMMANDO 30 **30th Border Guard Sector Command**

Attached to 14th Army for border protection and maintaining law and order in Moravia.

1.09.1939



Attached:



GRUPPE BRAND
Brand Group

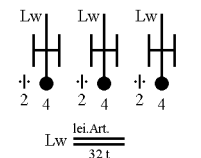
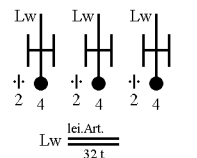
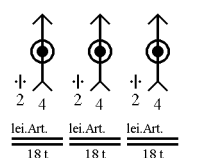
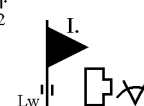
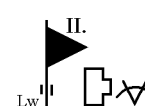
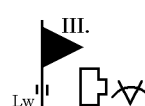
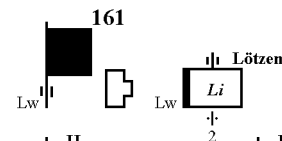
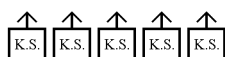
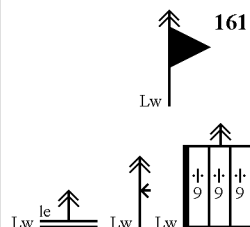
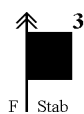
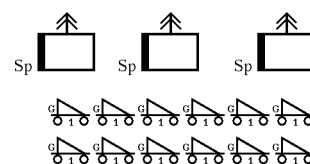
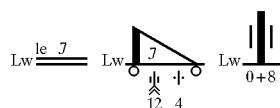
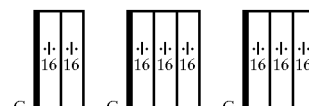
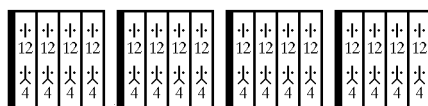
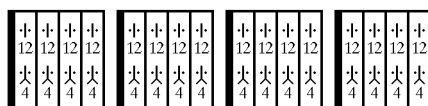
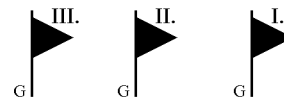
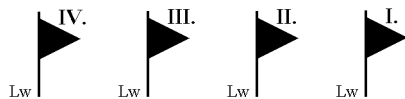
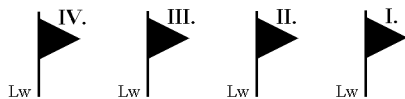
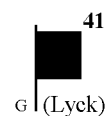
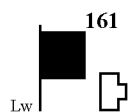
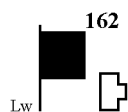
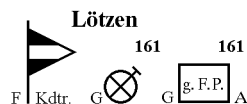
Kdtr. der Befestigungen bei Breslau	Gruppe Brand 131 G $\frac{1}{2}$  A
Lötzen F Kdtr.	Königsberg F Kdtr. Goldap

FESTUNG LÖTZEN

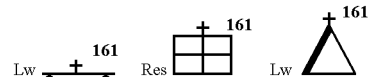
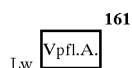
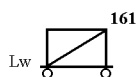
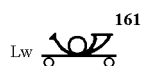
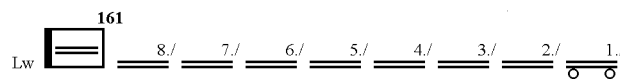
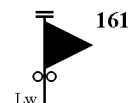
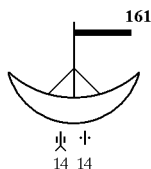
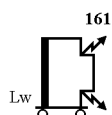
Lötzen Fortress

Kdtr. der Befestigungen bei Lötzen

1.09.1939



Reconnaissance units for inland waterways.



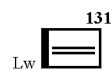
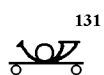
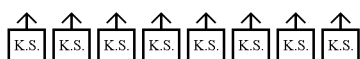
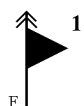
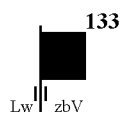
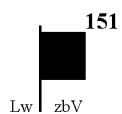
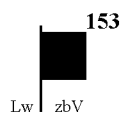
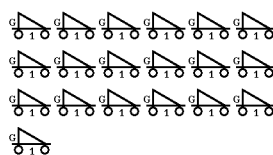
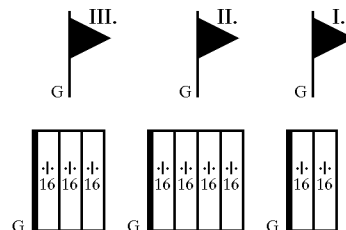
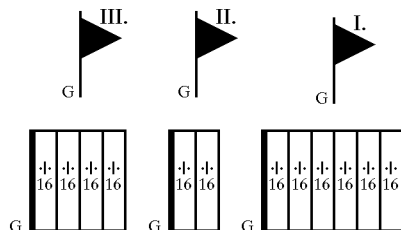
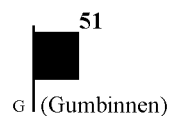
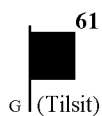
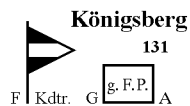
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FESTUNG KÖNIGSBERG

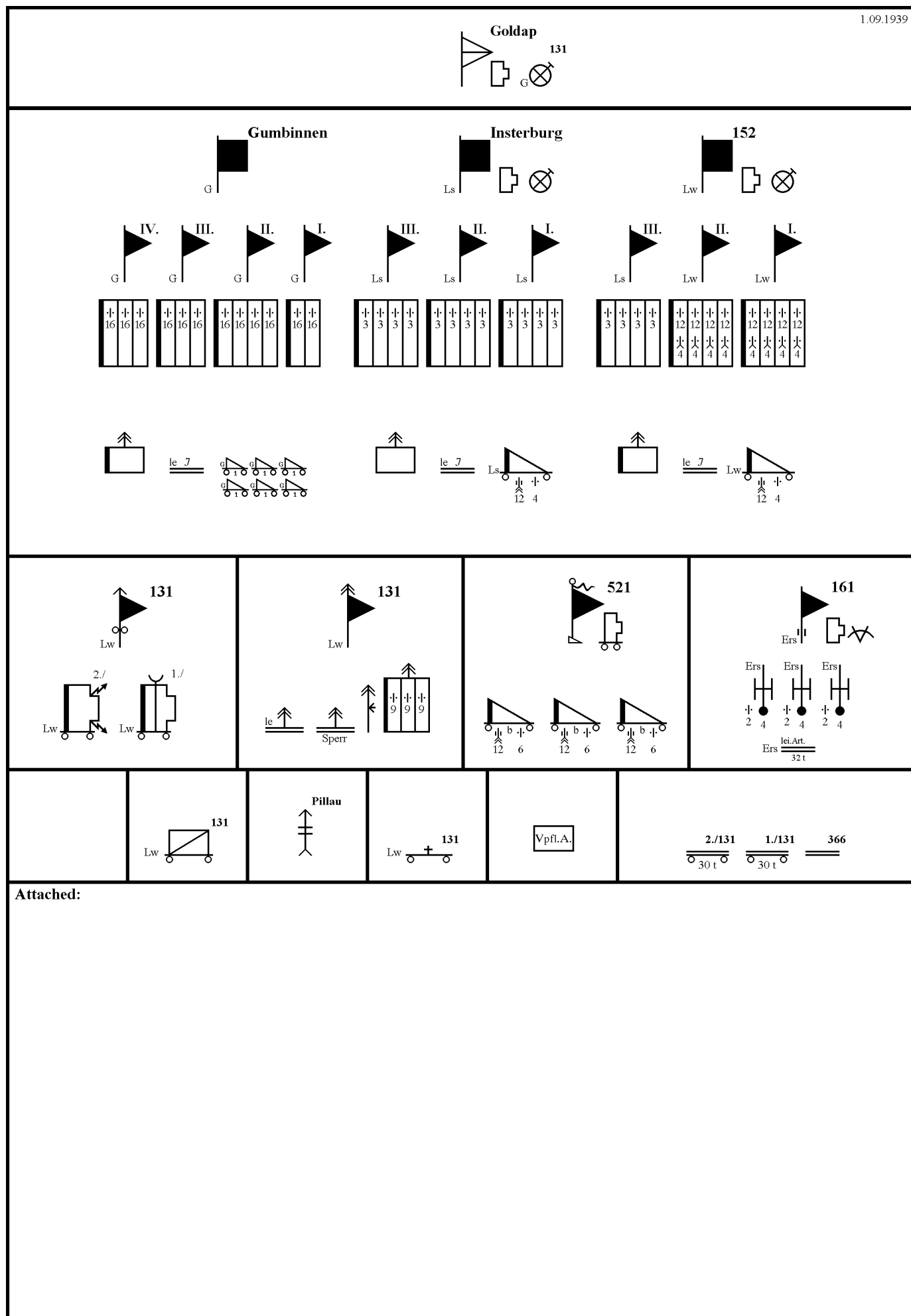
Königsberg Fortress

Kdtr. der Befestigungen bei Königsberg

1.09.1939



Attached:



FESTUNG Pillau
Pillau Fortress

Festungskommandantur Pillau		Pillau (Marine) F Kdtr.		1.09.1939					
Marine									
15Hafenschutzflotilla Kurisches Haff		5Hafenschutzflotilla Frisches Haff							
Heer		Heer							
154 Lw + 12 + 12 + 4 + 4		360 + + + + + + + +							
Marine									
Gneisenau 4×17cm		Yorck 4×17cm	Graf Dohna 4×17cm	v.d. Gräben 4×17cm	Gr. Kurfürst 4×28cm SK				
Marine									
+ 8 + + + +		M.F.S. Pillau	M.P.S. Pillau	M.S.S. Kahlberg	M.S.S. Pillau	M.S.S. Brüsterort	K.W.Anl. Kahlberg	K.W.Anl. Pillau	K.W.Anl. Brüsterort
Marine									
V. Marine Art. Ers. Abt. Fla M.W. Flak Kp Mar Art Kp Stbs Kp									
Marine		Heer		Marine					
Mar.Sperr Zeugamt		Mar.Art. Zeugamt	Mar.Ausr. Stelle	Mar.Ausr. Lager	Mar.Verpfl. Amt	154 + + + +	Marine Lazarett	Marine Lazarett	
Lachstädt					Pillau				

Attached:

Gruppe Eberhardt

1.09.1939



2 Danzig

Pol | Danzig

III.

Pol I

II.

Pol I

I.

Pol I

1 Danzig

Pol

III.

Pol

II.

Pol

I.

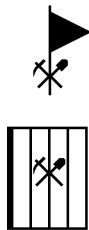
Pol

Eberhardt

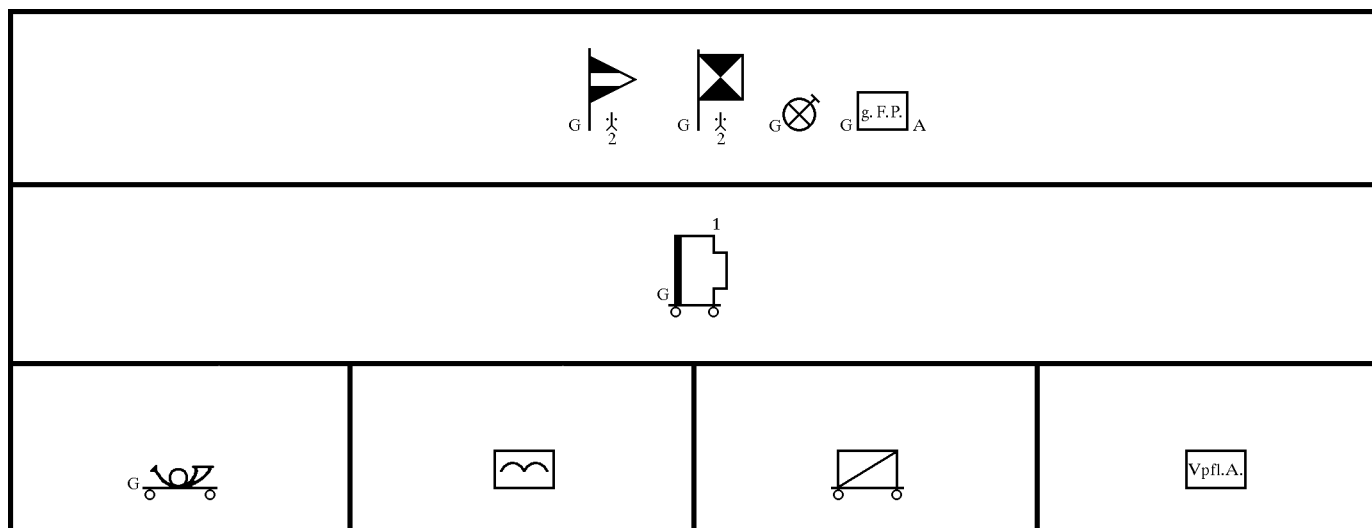
Hacker

Danzig

Eberhardt



GRENZSCHUTZ-ABSCHNITTS-KOMMANDO **Border Guard Sector Command**



KStN 12(G) Headquarters, Border Guard Sector Command

1.10.1938

Command Hqs: (# 2-0-0-2).

Staff Sect: (# 5-2-2-3); 1 bicycle.

Artillery Staff Officer: (# 1-1-2-2).

Engineer Staff Officer: (# 2-1-1-1).

Chief of Signals: (#2-2-1-2); 1 bicycle).

Quartermaster: (#4-3-3-8); 1 motorcycle w/sc; 1 bicycle.

(medium).
Adjutant: (# 2-5-3-33); 2 cars (light); 1 cars (medium); 1 armored staff car (247); 6 trucks (light); 1 motor bus (light); 1 motor bus

Guard Det: (# 0-0-3-12); 2 HMG.

Trains: (# 0-0-1-6); 3 trucks (light).

KStN 324(G) *) Motorcycle Detachment / Border Guard Sector Command

1.10.1938

Platoon: (# 1-0-8-37); 35 mcl; 1 car (light); 1 car (medium); 1 truck (light).

KStN 501(G) Secret Field Police Section / Border Guard Sector Command

01.10.1937

Section: (# 0-16-1-7); 1 mcl, 1 mcl w/sc; 1 car (light), 1 car (medium), 1 motor bus (light).

KStN 261(G) Motorized Signal Company / Border Guard Sector Command

01.10.1937

Co Hqs: 2 mcl; 1 mcl w/sc; 1 car (medium); 1 truck (light).

1st Plt: Hqs Sect: 2 mcl; 1 car (medium); 1 truck (medium).

1 Tele Ops Sect a: 1 car (15/1); 1 van (17).

3 Hvy Tele Sect b: 1 car (2/1); 1 van (77).

6 Lt Tele Sect b: 1 car (15/1).

2nd Plt: Hqs Sect: 2 mcl; 1 car (medium); 1 truck (medium).

1 Tele Ops Sect a: 1 car (15/1); 1 van (17).

3 Hvy Tele Sect b: 1 car (2/1); 1 van (77).

6 Lt Tele Sect b: 1 car (15/1).

3rd Plt: Hqs Sect: 2 mcl; 1 car (medium).

2 Lt Radio Sect a: 1 car (15/3); 1 van (17).

2 Med Radio Sect b: 1 car (15/3); 1 van (17/3).

Co Trains: 2 mcl; 5 trucks (light).

KStN 581(G) *) Motorized Field Post Detachment / Border Guard Sector Command

1.04.1935

Det: (# 0-18-0-0); 3 cars (light); 1 motor bus (medium).

KStN 897 *) Static Carrier Pigeon Dovecot

01.03.1939

Det: (# 0-0-2-4); 1 mcl; 1 van (light); 2 bicycles.

KStN 511(G) *) Motorized Military Police / Border Guard Sector Command

1.12.1935

Det: (# 1-0-25-1); 8 mcl; 2 mcl w/sc; 8 cars (light).

KStN 551(G) *) Motorized Commissary Detachment / Border Guard Sector Command

1.02.1937

Det: (# 0-7-6-9); 1 mcl; 4 trucks (medium); 1 bicycle.

Notes:

The Border Guard Sector Command could be either a corps echelon or a divisional echelon command, depending on the rank of commanding general assigned. Composition of the headquarters or the number of personnel did not change.

Not all KStN for the Border Guard units have been located, although the personnel and equipment are noted where available.

COMMANDERS OF BORDER GUARD AND FORTRESS FORMATIONS

Command	Commanding General
Grenzschutzabschnittskommando 1	Gen.d.Flieger Leonhard Kaupisch (1)
Grenzschutzabschnittskommando 2	Gen.Maj. Fritz Büchs
Grenzschutzabschnittskommando 3	Gen.Lt. Georg Brandt
Grenzschutzabschnittskommando Schweidnitz	Gen.Maj. Hans-Jürgen von Arnim (?)
General-Kommand der Grenztruppen Oberrhein (2)	Gen.d.Inf. Alfred Wäger
General-Kommand der Grenztruppen Eifel (3)	Gen.d.Inf. Erich Raschick
Grenzschutzabschnittskommando 9 (4)	Gen.Maj Hans von Sommerfeld
General-Kommand der Grenztruppen Saarpfalz (5)	Gen.d.Pion. Walter Kuntze
Grenzschutzabschnittskommando 12	Gen.Maj. Hermann Metz
Grenzschutzabschnittskommando 13	Gen.Lt. Max von Schenkendorff
Grenzschutzabschnittskommando 14	Gen.Lt. Kurt Ludwig Frhr. von Gienanth
Grenzschutzabschnittskommando 15	Gen.Maj. Wolf Schede
Grenzschutzabschnittskommando 20	Gen.Lt. Emmerich von Nagy
Grenzschutzabschnittskommando 30 (4)	Gen.Maj. Erwin Engelbrecht
Grenzschutzabschnittskommando Aachen	Gen.Maj. Karl Spang
Grenzschutzabschnittskommando Trier	Gen.Maj. Franz Mattenklott
Gruppe Medem	Oberst Gerhard Medem
Gruppe Brand	Gen.Maj. Albrecht Brand
Gruppe Eberhardt (7)	Gen.Maj. Friedrich-George Eberhardt
Stab Wodrig (8)	Gen.Lt. Albert Wodrig
Festung Lötzen	Gen.Maj. Otto Ottenbacher
Festung Königsberg	Gen.Maj. Albrecht Brand
Brigade Goldap	Oberst Hans-Erich Nolte
Festung Pillau (9)	Gen.Adm. Rolf Carls

Notes:

The Grenzschutz-Abschnitts-Kommandos 4 (Schweidnitz) , 5 , 6, 10 (Innsbruck), and 20 were not mobilized.

(1) Gen. Kaupisch was finally transferred to the Army on 01.09.1940 as a General der Artillerie.

(2) Mobilized Grenzschutzabschnittskommando 7

(3) Mobilized Grenzschutzabschnittskommando 8

(4) Also known as Grenzschutz-Verband

(5) Mobilized Grenzschutzabschnittskommando 11

(6) Also known as Verband Danzig

(7) Also known as Generalkommando z.b.V.

(8) Also known as Kommandostab z.b.V.

(9) Navy command. Complete title is Chef Küstenkommandant Ost und Festungskommandant Pillau (*Commander-in-Chief Baltic Sea Coast and Fortress Commander Pillau.*)

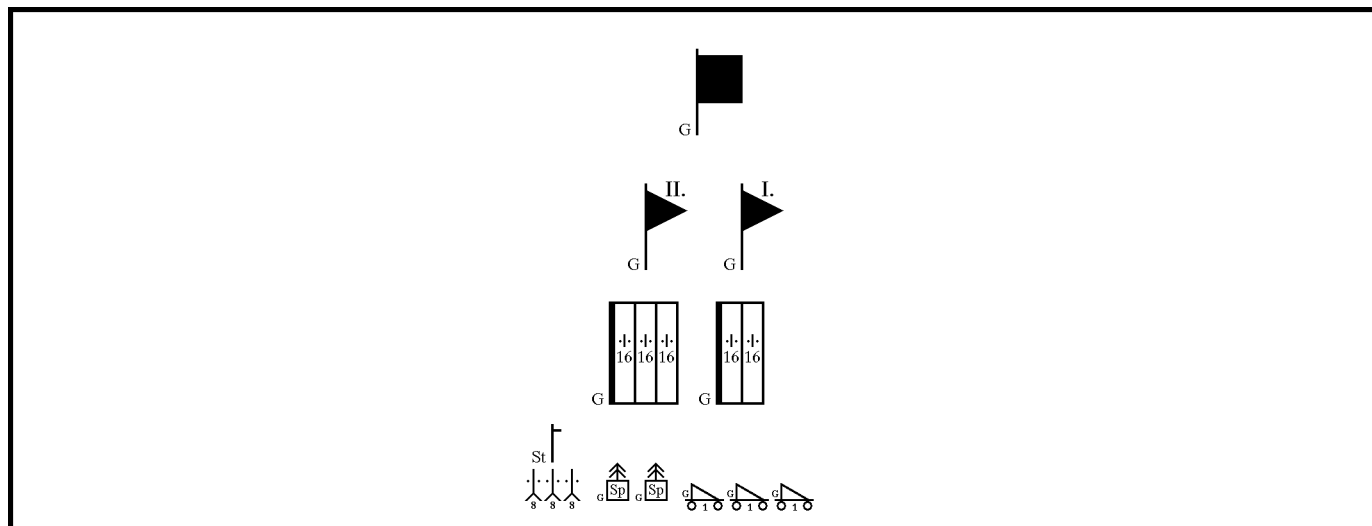
(Gen.Maj. Generalmajor. US Army equivalent is Brigadier General

(Gen.Lt. Generalleutnant. US Army equivalent is Major General

(Gen.d.Inf. General der Infanterie. US Army equivalent is Lieutenant General

(Gen.d.Fl. General der Flieger. US Army equivalent is Lieutenant General

GRENZWACHT-ABSCHNITT Border Guard Sector



KStN 31(G)
01.10.1936

Headquarters, Border Guard Sector

Hqs: (# 4-0-0-9); 3 mcl; 2 mcl w/sc; 1 car (medium).
Tele Sect: (# 0-0-0-4); 1 car (15).
Sector Trains: (# 0-1-2-8); 1 truck (light); 3 bicycles.

KStN 35(G)
01.10.1936

Headquarters, Border Guard Sub-Sector

Hqs: (# 2-1-0-7); 2 mcl; 2 mcl w/sc; 1 car (light); 1 bicycle.
Sub-Sector Trains(#0-1-2-12); 1 mcl w/sc; 1 truck (light); 1 ambulance (31); 1 bicycle.

KStN 53(G)
01.10.1937

Border Guard Company

Co Hqs: (# 1-0-1-7); 1 mcl w/sc; 7 bicycles
4 Plt: Hqs Sect: (# 1-0-0-5); 5 bicycles
4 Rifle Squads: (# 0-0-1-7); 1 LMG.
Company Trains: (# 0-0-3-12); 4 wagons (*Hf. 1*); 8 draught horses; 3 bicycles.

KStN 57(G)
01.10.1936

Border Guard Infantry Antitank Gun Section (motorized) [1]

Sect: (#0-0-1-8); 2 cars (12), 1 mcl, 1 trailer (ammo – *Sd.Anh. 32*), 1 antitank gun (3,7cm).

KStN 185 (G) *) **Platoon; Border Guard Engineer Blocking Company [2]**
01.03.1939

Plt: (# 1-0-4-40); 45 bicycles.

KStN 653 (G)
01.10.1937

Headquarters; Border Guard Satic Machine Gun Company

Hqs Sect: (#1-0-2-9); 1 mcl ; 1 mcl w/sc; 8 bicycles.
Company Trains: (# 0-0-4-4); 1 mcl w/sc; 1 bicycle.

KStN 655 (G)
01.10.1937

Platoon; Border Guard Static Machine Gun Company [3]

Plt Hqs: (# 1-0-1-7); 2 bicycles.
4 MG Sqds: (# 0-0-1-8); 1 bicycle; 1 wagon (*Hf. 1*); 2 draught horses; 2 HMG.

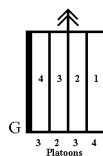
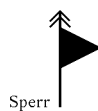
NOTES:

- [1] Administration, mess, and supply provided by headquarters to which the antitank gun section was assigned.
- [2] The platoons did not all have the same number of men, as the strengths were indicated by the objects to be blocked. The numbers indicated are an average.
- [3] No MG are indicated in the KStN itself, but the organizational diagrams all show eight weapons.

The Border Guard Sectors had a variable number of sub-sectors, companies, platoons, machine guns, and antitank guns.

Not all KStN for the possible subordinate units have been located.

GRENZSCHUTZ-PIONIER-SPERR-BATAILLON
Border Guard Engineer Blocking Battalion



KStN 709 *) Headquarters; Border Guard Engineer Blocking Battalion

01.10.1938 Hqs: (# 1-1-1-15); 3 motor vehicles; 8 mcl ; 4 bicycles.

KStN 183 (G) *) Headquarters; Border Guard Engineer Blocking Company

01.03.1939 Hqs: (# 1-0-4-9 + 1 extra enlisted man per subordinate platoon); 2 mcl ; 2 bicycles + 1 extra bicycle per subordinate platoon.

KStN 185 (G) *) Platoon; Border Guard Engineer Blocking Company [2]

01.03.1939 Plt: (# 1-0-4-40); 45 bicycles.

NOTES:

The Border Guard Engineer Blocking Battalions had a variable number of subordinate units, their number depending upon the mission assigned. Even the platoons did not all have the same number of men, as the strengths were indicated by the type of objects to be blocked. The numbers indicated are an average.

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INTRODUCTION TO GERMAN SOFT-SKINNED MOTOR VEHICLES

Identification and Numbering System

The German Wehrmacht identified its motor vehicles by make, by type, by load, by mobility, by purpose, by number of seats, and/or by number. The latter, *Kraftfahrzeug (Kfz.)* and *Sonder Kraftfahrzeug (Sd.Kfz.)* numbers, indicated the purpose but not manufacturer of the vehicle. Early in the war, this series of numbers were reasonably well adhered to, although some vehicles were only classified by their load and mobility. As the war continued, the numbering system fell into disuse. The details of the numerical classifications are given on the next pages. The classifications were:

Kfz. No. Nomenclature

- 1 – 10 light personnel carriers (*le. PKW*)
- 11 – 20 medium personnel carriers (*m. PKW*)
- 21 – 30 heavy personnel carriers (*s. PKW*)
- 31 – 40 light load carriers (*le. LKW*)
- 41 – 50 medium load carriers (*m. LKW*)
- 51 – 60 heavy load carriers (*s. LKW*)
- 61 – 70 light cross-country load carriers (*le. gl. LKW*)
- 71 – 80 medium cross-country load carriers (*m. gl. LKW*)
- 81 – 90 heavy cross-country personnel carriers (*s. gl. PKW*),
and, light cross-country load carriers (*le. gl. LKW*)

The heavy personnel carrier and the light load carrier had the same numbers. Same chassis, different bodies.

Classifications did not always correspond to the actual usage. Mobility for personnel and load carriers, whether military or commercial versions, was defined either as cross-country (indicated by the prefix “*geländegängig*”, abbreviated to “*gl.*”, i.e. cross-country), or road-bound, in which case either the suffix “(*o.*)” was added, or the suffix was omitted altogether.

Commercial vehicles could be directly purchased from the manufacturer, or, upon mobilization, requisitioned from the civilian economy. Indeed 63% of all motor vehicles in the German Army were requisitioned by September 1939.

German Load Carriers

Load carriers came in two versions (truck, i.e. open/with a bed; and van, i.e. closed/with a body instead of a bed), and in two types (commercial and military). As indicated above, the Germans used both numbered and unnumbered series of load carriers. Load carriers with and without “*Kfz.*” numbers came in three different load classifications:

- Light up to 2-ton
- Medium 3-ton
- Heavy 4.5-ton and over.

Load carriers with over a 5-ton load factor were only bought in the commercial versions.

German Commercial Load Carriers in Military Use

up to 2-ton (light)	Adler	W61
	Borgward	L1400
	Daimler-Benz	L1500, L1500S, L1500A
	Phanomen	Granit 25H; 1500S, 1500A
	Opel	Blitz 2,5-32
	Steyr (Ost. Daimler)	1500A/01, 1500A/02, 2000A
3-ton (medium)	Borgward	B3000S, B3000A
	Daimler-Benz	L3000, L3000S, L3000A
	Ford	G21T; V3000, V3000S
	KHD (Magirus)	3000S, 3000A
	MAN	E2; E3000
	Opel	Blitz 3,6-36S, Blitz 6700A
4.5-ton (heavy)	Büssing-NAG	4500S, 4500A
	Daimler-Benz	L4500S, L4500A
	Gräfe & Stift	V7DW
	MAN	ML4500S, ML4500A
6.5-ton	Büssing-NAG	6500
	Daimler-Benz	L6500
	Krupp	LD6,5
	MAN	F4
	Vomag	6LR-647, 6LR-652
	Tatra	6500A
9-ton	Büssing-NAG	801, 802
	Faun	L9000D567

German Personnel Carriers

Personnel carriers, with or without numbers, were also classified according to their mobility and engine size:

- Light up to 1500cc
- Medium up to 3000cc
- Heavy over 3000cc

Personnel carriers were either civilian or military. Civilian and later also military vehicles were identified by the engine size – and sometimes the number of seats.

German Motorcycles

There were a multitude of motorcycle types in the German Army, classified according to engine size:

- Light up to 350cc
- Medium up to 500cc
- Heavy over 500cc

Motorcycles came in solo and sidecar versions. For the heavy motorcycles with sidecars, the sidecar wheel was power-driven. Some motorcycles had a light machine-gun mounted on the sidecar. The side cars were also used to carry light mortars, ammunition, as well as personnel.

The Einheits-Vehicle-Program

The Einheits Program was an attempt by the German Armed Forces in the 1930s to produce a series of standardized vehicles. They were based on complicated 4 x 2, 4 x 4, and 6 x 4 chassis, with varying bodies, each conceived for a specific role.

Four chassis were finally produced. They were designated the light (*le. E-PKW*), the medium (*m. E-PKW*), as well as the heavy (*s. E-PKW*) personnel carriers. The fourth was the light load carrier (*le. E-LKW*, also known as the “*Einheits-Diesel*”). This light load carrier, produced between 1937 and 1940, had a 6 x 6 chassis capable of transporting 2.5-tons, and was powered by a diesel engine, (one of the few WWII German vehicles so powered).

Early Einheits-PKW all had stub axles on both sides for the spare wheels, which were supposed to assist the vehicles in crossing rough terrain. This feature was dropped in later models.

Light load carrier chassis were also fitted with passenger bodies. A typical example of this was the *le. Einheits-LKW*, and later the Steyer 1500.

The Einheits Vehicle Program ran into considerable difficulties owing to production and maintenance complications. The design proved too sophisticated for field use, where maintenance and spare parts were in short supply. The complicated two-axle steering caused particular problems in maintenance. The *le. Einheits-LKW* proved the only one that was a successful design.

The Schell Vehicle Program

The Einheits Program could not meet the motor vehicle needs of the German Armed Forces. In 1938, the Schell Program was initiated. It standardized the number of Einheits vehicles at four, (see paragraph above), and provided a limited number of alternative commercial vehicles with all-wheel drive. It reduced the large variety of models in both commercial and military production from 113 to 30 load carriers, from 52 to 10 personnel carriers, and from 150 to 30 motorcycles, which, as an added benefit, enabled the German Army to commandeer civilian vehicles in time of need without drastically complicating the replacement and spare parts situation. The Schell Program vehicles did not always have the engine performance required for military use.

Neither the Einheits nor the Schell Programs provided enough vehicles for the expanding German Armed Forces. However, no solution was ever found for this problem, and Germany was severely handicapped by a lack of motor vehicles in World War II. Even the incorporation of captured enemy vehicles and the production facilities of occupied countries was unable to remedy this problem.

The Raupenschlepper Ost (RSO)

The Russian Campaign quickly demonstrated that German wheeled vehicles were totally inadequate when it came to moving through mud and snow. This lack of good cross-country mobility led to the development of the Raupenschlepper Ost, created to meet the needs of the infantry for a fully-tracked motor vehicle that could move in all terrain. It was ideal also because it did not move very much faster than the marching infantry. This family of vehicles was produced without the standard identifying numbers being allocated.

The Maultier

The lack of good cross-country mobility also led to field improvisations. One of which was so successful that it was produced in large amounts by German industry. The Maultier was basically a truck with tracks and drive train components similar to that of a light tank instead of a rear axle and wheels. The Germans produced two weight classes, namely the Sd.Kfz. 3 based on the medium truck, (initially with a 2-ton payload, then increased to 3 tons) and the Sd.Kfz. 3/5, based on the 4.5-ton truck, (initially with a 4-ton payload, then increased to 4.5 tons).

The Schwere Wehrmachtsschlepper

A simplified and standardized 6-ton halftrack began production in late 1943. Production was low, with only 1000 being produced during the war.

GERMAN NUMBERED MOTORIZED SOFT-SKINNED VEHICLES

Kfz.	German Nomenclature	Description	Makes & Models
1	le gl PKW (‘Kübelwagen’)	light cc personnel carrier (3 and 4-seater) Hanomag - all models	le. Einheits-PKW BMW 303, 309, 315, 319, 3/15, 4/20PS Daimler-Benz 170-V Dixie 3/15 Opel P-4 Skoda Popular 1100 Steyr 250 Volkswagen Type 82, 87, etc.
1/20	le gl schwimm-PKW	light amphibious cc personnel carrier (4-seater)	Volkswagen Type 128 and 166
2 2/1 2/2 2/40	le Nachrichten-Kw le Fernsprech-Kw le Funk-Kw le Instandsetzungs-Kw	light cc signals carrier light cc telephone carrier light cc radio carrier light cc maintenance section carrier (all 2 seaters with equipment storage in the back)	le. Einheits-PKW BMW 309, 319, 3/15, 4/20 Hanomag - all models Daimler-Benz 170-V Volkswagen Type 82, 87, etc.
3	le Messtrupp-Kw	light cc calibration section carrier	le. Einheits-PKW BMW 309 Daimler-Benz 170-V Steyr 250 Volkswagen Type 82, 87, etc.
4	le Truppen-Luftschutz-Kw	light cc anti-aircraft carrier (dual MG)	le. Einheits-PKW
5	m gl Kessel-Kw	medium cc tanker	m. Einheits-PKW
11 12	m gl PKW m gl PKW mit Zughaken	medium cc personnel carrier medium cc personnel carrier with towing hook (for 37mm ATG, 75mm IG, ammo trailers)	m. Einheits-PKW Adler 12N, 3-Gd Daimler-Benz 200, 260, 290, 320 Phänomen Granit 25 Wanderer W-11, W-23S
13 14	m gl gp PKW (MG) m gl gp PKW (Funk)	early armored medium cc car (with one MG) early armored medium cc radio car (no armament)	Adler Standard 6
15 15 15/1 15/1 15/2 15/4 15/5 15/6 15/7 17 16 16 16/1	m gl PKW m gl PKW mit Gerätkasten m gl Nachrichten-Kw m gl Fernsprech-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Funk-Kw m gl Fernschreibe-Kw m gl Meßstelle-Kw m gl Meßtrupp-Kw m gl Vorwarner-Kw	medium cc personnel carrier medium cc carrier with equipment boxes medium cc signals carriers medium cc telephone carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc radio carrier medium cc telex carrier medium cc calibration station carrier medium cc calibration section carrier medium cc advanced warning section carrier	m. Einheits-PKW Auto Union / Horch 830-R Daimler-Benz 340-WK, L1500A Horch 830-R, 830-BL Steyr 250 Stoewer M-12-RW
17 17 17 17/1 17/2 17/3	kl Verstärker-Kw kl Kabelmess-Kw kl Fernsprechbetriebs-Kw kl Funktrupp-Kw kl Fernsprechtrupp-Kw kl Funk-Kw	small cc amplifier van small cc wire calibration van small cc telephone operations van small cc radio section van small cc telephone section van small cc radio van	m. Einheits-PKW Auto Union / Horch 830-R
18 18	s gl PKW Gefechts-Kw (mit Gerät-kasten & Zughaken)	heavy cc personnel carrier heavy cc carrier (combat) (with equipment boxes and towing hook)	m. Einheits-PKW s. Einheits-PKW Daimler-Benz 200, L1500A Wanderer W 11, W 14
19	Fernsprechbetriebs-Kw Fernsprech-Kw Funk-Kw	cc telephone exchange van cc telephone van cc radio van	Krupp L2H-43, Krupp L2H-143
21	s gl PKW (Kommandeurwagen)	heavy cc staff car (sedan or cabrio)	Daimler-Benz G-4 Krupp L2H-143 Cabrio Steyr 640, 1500A Praga Skoda
23 24	Fernsprech-Kw Verstärker-Kw	cc telephone equipment van cc amplifier equipment van	s. Einheits-PKW
31	Sanitäts-Kw (‘Sanka’) [also: Kranken-Kw (‘KrKw’)]	cc ambulance van	s. Einheits-PKW Phänomen Granit 25H Steyr 640, 1500A Adler W-61K Daimler-Benz L1000, L1500E Ford G917, G987, 997, V3000S, V3000A
42 43 44 51	Sammler-Kw Sammlerwerkstatt-Kw Nachrichtenwerkstatt-Kw Werkstatt-Kw Flakauswert-Kw Sauer- und Stickstoff-Erzeugungs-Kw Werkstatt-Kw	generator / accumulator / battery van generator repair van signals repair van workshop van anti-aircraft evaluation van Oxygen and Nitrogen generation van workshop van	Krupp L3-M42 m. LKW (o.) m. LKW (o.) s. LKW (o.)

NOTES:

The early armored cars (*Kraftfahrzeug 13* and *14*) were obviously not soft-skinned vehicles. It is not clear why they were included within this listing and not in the special military motor vehicle (*Sonderkraftfahrzeug*) listing.

GERMAN NUMBERED MOTORIZED SOFT-SKINNED VEHICLES

Kfz.	German Nomenclature	Description	Makes & Models
61	gr Nachrichten-Kw gr Schlüssel-Kw gr Funk-Kw gr Funkbetriebs-Kw gr Fernsprechbetriebs-Kw gr Fernschreib-Kw gr Verstärker-Kw gr Peil-Kw gr Meßtrupp-Kw	large cc signal van large cc code van large cc radio van large cc radio operations van large cc telephone operations van large cc telex van large cc amplifier van large cc sound-ranging equipment van large cc calibration section van	Einheits-Diesel Daimler-Benz G-3a, LG 3000 Büssing-NAG G-31, G500A, G500S, 4500S, 4500A Magirus M-206, M-30, S3000, A3000 Borgward G.W., B3000S, B3000A
61/1	gr Funk-Kw	large cc radio van	
62	gr Nachrichten-Kw gr Fernsprechbetriebs-Kw gr Funk-Kw gr Wetter-Kw gr Druckerei-Kw gr Schall-Aufnahme-Kw gr Schall-Auswertungs-Kw gr Vermessung-Auswertungs-Kw gr Licht-Auswertungs-Kw gr Stabs-Auswertungs-Kw	large cc signals van large cc telephone operations van large cc radio van large cc weather van large cc printing van large cc sound recording van large cc sound evaluation van large cc calibration evaluation van large cc flash evaluation van large cc evaluation command van	
63	gr Nachrichten-Kw gr Meß-Stellen- und Gerät-Kw gr Vermessungs-Gerät-Kw gr Lichtmeß-Stellen-Kw gr Lichtmeß-Gerät-Kw gr Schallmeß-Stellen-Kw gr Schallmeß-Gerät-Kw gr Vorwarner-Kw gr Vermessungsgerät-Kw	large cc signals van large cc calibration station and equipment van large cc calibration equipment van large cc flash ranging station van large cc flash ranging equipment van large cc sound ranging station van large cc sound ranging equipment van large cc advanced warning equipment van large cc calibration equipment van	
64			
68	Funkmast-Kw Fernsprech-Kw	cc radio antenna van cc telephone carrier	Einheits-Diesel Krupp L2H-43, L2H-143 Magirus M-206 Opel Blitz A
68/1	Funkmast-Kw	cc radio antenna van	
69	Protz-Kw	cc prime-mover for light guns	s. Einheits-PKW
70	Mannschafts-Kw	cc personnel carrier	Krupp L2H-43, L2H-143
71	Truppen-Luftschutz-Kw s Truppenluftschutz-Kw	cc antiaircraft carrier heavy cc antiaircraft carrier	Mercedes-Benz L1500A
72	Fernsprechbetriebs-Kw Fernsprech-Vermittlungs-Kw Fernschreib-Kw Fernschreib-Vermittlungs-Kw Verstärker-Kw Funk-Kw (a & b) Funkbetriebs-Kw Funkhorch-Kw Befehls-Kw Druckerei-Kw m Wetter-Kw	cc telephone operations van cc telephone exchange van cc telex van cc telex exchange van cc amplifier van cc radio van cc radio operations van cc radio interception van cc command van cc printing van cc weather van	Henschel 33-D1 Magirus 33-G1 Krupp L3H-63, L3H-163 Büssing-NAG III GL6
72/1	Fernschreib-Kw	cc telex van	
74	Flak-Meßtrupp-Kw I & II	cc antiaircraft calibration section van	
76	Beobachtungs-Kw	cc observation carrier	Daimler-Benz G-3a
77	Feldkabel-Kw Fernsprech-Kw Fernsprechbau-Kw	cc field cable carrier cc telephone carrier cc telephone construction carrier	Büssing-NAG G-31 Magirus M-206
79	Werkstatt-Kw	cc workshop van	Henschel 33-D1 Magirus 33-G1 Krupp L3H-63, L3H-163
81	le Flak-Kw	cc prime-mover for light antiaircraft guns	s. Einheits-PKW
83	le Scheinwerfer-Kw I & II	cc prime-mover for light searchlights, with generator	Krupp L2H-42, L2H-143
92	Mannschaft-Entgiftungs-Kw	cc personnel decontamination van	Henschel 33-D1, 33-G1
93	Bekleidungs-Entgiftungs-Kw	cc clothing decontamination van	
94	Wasser-Kw (Kessel)	cc decontamination van (hot water shower)	
95	Kammer-Kw	unit stores van	m. LKW (o.)
100	Drehkran 3 – 5 ton	3 – 5-ton revolving crane on cc carrier	s. gl. LKW (4,5-ton)

Abbreviations and Definitions:

“Carrier”	indicates an open vehicle, covered by a canvas top.
“Truck”	indicates a cargo vehicle with an open payload area, covered by a canvas top.
“Van”	indicates a cargo vehicle with a fully or partially enclosed payload area (body).
“Prime-Mover”	indicates a vehicle for towing equipment, usually modified and adapted for that equipment.
“Sedan”	indicates a passenger vehicle (car) with a closed body.
“Cabrio”	indicates an open passenger vehicle (car) covered by a canvass top.
“cc”	indicates a vehicle with cross-country capability.

A	Allrad: all-wheel-drive version. (Makers identification).
S	Steuerermässigt: (taxed reduced) qualified for 33% motor vehicle tax reduction, introduced as incentive to increase demand for off-road capable trucks.
(o.)	(ohne) handelsüblich : commercial vehicle.
Kfz.	Kraftfahrzeug: commercially available chassis and drive train with military body.
Sd.Kfz.	Sonder Kraftfahrzeug: specially military body and chassis.
le. / lei.	leicht: light
m.	mittler: medium
s.	schwer: heavy
LKW	Lastkraftwagen: load (cargo) motor vehicle (truck or van)
PKW	Personenkraftwagen: personnel (passenger) motor vehicle (car)
gl.	geländegängig: cross-country
Kw.	Kraftwagen: motor vehicle
kl.	klein: small/light
gr.	gross: large/heavy
gp.	gepanzert: armored
wg.	wassergängig: amphibious
schw.	schwimmfähig: amphibious (alternate)

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
2	Kleines Kettenkrad « KK »	0.5-ton light halftrack n/a
2 /1	Kleines Kettenkrad (Feldfernkabel) « KK (FFK) »	0.5-ton halftrack with telephone cable n/a
2 /2	Kleines Kettenkrad (schwere Feldfernkabel) « KK (s. FFK) »	0.5-ton halftrack with heavy telephone cable n/a
3	Gleisketten-Lastkraftwagen 2-ton (Maultier) « 2-ton <i>Maultier</i> »	halftracked 2-ton truck n/a
3 /4	Gleisketten-Lastkraftwagen 2-ton (Maultier) (Krankenwagen) « 2-ton <i>Maultier</i> (KrKw) »	halftracked 2-ton ambulance n/a
3 /5	Gleisketten-Lastkraftwagen 4.5-ton (Maultier) « 4.5-ton <i>Maultier</i> »	halftracked 4.5-ton truck n/a
4	Gleisketten-Lastkraftwagen 3-ton (Maultier) gepanzert (Munitionskraftwagen) « gep. <i>Maultier</i> (muni) »	armored halftracked truck for ammunition transport [transports 20 150mm rockets]
4 /1	15cm Panzerwerfer 43 « Pz.Werf. 43 »	armored halftracked truck with rocket launcher 150mm rocket launcher (10 tubes) [20]
6	mittlerer Zugkraftwagen 5-ton (Pionier-Ausführung) « m. Zgkw. 5t (Pion. Ausf.) »	5-ton halftrack (engineer version) n/a
6 /1	mittlerer Zugkraftwagen 5-ton (Artillerie-Ausführung) « m. Zgkw. 5t (Artl. Ausf.) »	5-ton halftrack (artillery version) n/a
6 /2	3,7cm Flak 36 auf Fahrgestell m. Zugkraftwagen 5-ton « 3,7cm Flak (Sfl) auf lei. Zgkw. 5 t »	self-propelled medium antiaircraft gun on 5-ton halftrack 37mm Flak 18 or 36 [?]
7	mittlerer Zugkraftwagen 8-ton « m. Zgkw. 8t »	8-ton halftrack n/a
7 /1	2cm Flakvierling auf Fahrgestell mittlerer Zugkraftwagen 8-ton « 2cm Flakvierl. (Sf) auf Zgkw. 8t »	self-propelled light quad antiaircraft gun on 8-ton halftrack 20mm quad Flak38 L/112.5 [600]
7 /2	3,7cm Flak 36 (Sfl) auf Fahrgestell mittlerer Zugkraftwagen 8-ton « 2cm Flakvierl. (Sf) auf Zgkw. 8t »	self-propelled antiaircraft gun on 8-ton halftrack 37mm Flak 36 L/98 [?]
7 /6	mittlerer Zugkraftwagen 8-ton (Flakmess) « Zgkw. 8t Flak-Mess »	8-ton halftrack for antiaircraft calibration equipment n/a
8	schwerer Zugkraftwagen 12-ton « s. Zgkw. 12t »	12-ton halftrack n/a
8	8,8cm Flak (Sf) auf gepanzerten Zugkraftwagen 12-ton « 8,8cm Flak (Sf) auf gep. Zgkw. 12t »	self-propelled heavy antiaircraft gun on armored halftrack 88mm Flak L/56 [40]
9	schwerer Zugkraftwagen 18-ton « Zgkw. 18t »	18-ton halftrack n/a
9 /1	schwerer Drehkranwagen (Hebekraft 6 ton) « s. Drehkran (6 t) »	18-ton halftrack with 6-ton revolving crane (manufactured by Bilstein) n/a
9 /2	schwerer Drehkranwagen (Hebekraft 10 ton) « s. Drehkran (10 t) »	18-ton halftrack with 10-ton revolving crane (manufactured by Demag) n/a
10	leichter Zugkraftwagen 1-ton « lei. Zgkw. 1t »	1-ton halftrack n/a
10 /1	leichter Gasspürwagen « lei. Zgkw. (Gas-Spür) »	1-ton halftrack, light gas detection vehicle with sprinkler n/a
10 /2	leichter Entgiftungskraftwagen « lei. Zgkw. (Entg.) »	1-ton halftrack, light decontamination vehicle n/a
10 /3	leichter Sprühkraftwagen « lei Zgkw. (Sprüh) »	1-ton halftrack, light bulk decontamination vehicle n/a
10 /4	2cm Flak (Sf) auf Fahrgestell leichter Zugkraftwagen 1-ton « 2cm Flak (Sf) auf lei. Zgkw. 1t »	self-propelled light antiaircraft gun on 1-ton halftrack 20mm Flak 30 L/112.5 [280]
10 /5	2cm Flak (Sf) auf gepanzerten Fahrgestell leichter Zugkraftwagen 1-ton « 2cm Flak (Sf) auf gp. lei. Zgkw. 1t »	self-propelled light antiaircraft gun on armored 1-ton halftrack 20mm Flak 38 L/112.5 [280]
11	leichter Zugkraftwagen 3-ton « lei. Zgkw. 3t »	3-ton halftrack n/a
11 /1	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing rocket launchers n/a [10,5cm Nbl.W. 35: 80 rockets; 15cm Nbl.W. 41: 36 rockets; 28/32cm Nebelwerfer 41: 12 rockets plus launching frames]
11 /2	mittlerer Entgiftungskraftwagen « m. Zgkw. (Entg.) »	3-ton halftrack, medium decontamination vehicle n/a
11 /3	mittlerer Sprühkraftwagen « m. Zgkw. (Sprüh) »	3-ton halftrack, medium chemical spraying vehicle (bulk decontamination) n/a

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	----German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
11 /4	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing 15cm rocket launchers n/a [15cm Nbl.W. 41: 36 rockets; 21cm Nbl.W. 42: 10 rockets; 28/32cm Nebelwerfer 41: 4 rockets]
11 /5	Nebelkraftwagen « m. Zgkw. (Nebel) »	3-ton halftrack for towing 21cm rocket launchers n/a [15cm Nbl.W. 41: 36 rockets; 21cm Nbl.W. 42: 10 rockets]
35	Bergepanzer « Berge-Pz. »	armored recovery vehicle (T-34 or KV-I w/o turret) n/a
101	Panzerkampfwagen I « Pz. I »	light tank 2 MG 13 [1525 – 2250]
–	Panzerkampfwagen I, Ausf. F (n.A. verstärkt) « Pz. I, n.A. »	light tank, reinforced armor, Model F 2 MG 34 [2250]
–	4,7cm Pak(t)(Sf) auf Fahrgestell Panzerkampfwagen I « 4,7cm Pak(t) auf Pz-I; [also 4,7cm(t) (mot S)] »	self-propelled antitank gun on Pz-I chassis 47mm Pak(t) L/43.4 [86]
–	15cm sIG 33 auf Panzerkampfwagen I, Ausf. B « 15cm sIG33 auf Pz-I; [also 15cm sIG (mot S)] »	self-propelled heavy infantry gun on Pz-I chassis 150mm L/43.4 [?]
–	Pionier-Panzerwagen I « Pion-Pz. I »	Engineer vehicle (without turret) on Pz-I chassis n/a
111	Munitionsschlepper auf Fahrgestell Panzerkampfwagen I « Muni-Schlepper auf Pz-I »	armored ammunition carrier based on Pz-I chassis varied, depending upon ammunition type carried
121	Panzerkampfwagen II « Pz. II »	light tank 20mm KwK 30 L/55 [180]
122	Flamm-Panzer-II « Fl.Pz. II »	flame throwing tank on Pz-II basis [320 liters flame oil]
123	Panzerspähwagen II (Luchs 2cm) « lei. Pz-Späh. Wg. <i>Luchs</i> »	light, fully tracked recon tank on Pz-II basis 20mm KwK 38 L/55 [330]
123	Panzerspähwagen II (Luchs 5cm) « lei. Pz-Späh. Wg. <i>Luchs</i> »	light, fully tracked recon tank on Pz-II basis 50mm KwK L/60 [33]
124	lei. FH 18/2 Selbstfahrlafette auf Pz-II (Wespe) « <i>Wespe</i> »	self-propelled light field howitzer on Pz-II basis 105mm le FH 18/2 [32]
–	Munitions-Selbstfahrlafette auf Pz-II (Wespe) « Muni. Wespe »	armored ammunition carrier for Wespe on same chassis [transports 90 light field howitzer rounds]
–	Geschützwagen II für 15cm sIG « 15cm sIG (sfl)»	self-propelled heavy infantry gun 150mm L/43.4 [30]
–	Pionier-Panzerwagen II « Pion-Pz. II »	Engineer vehicle (without turret) on Pz-II chassis n/a
131	Panzer-Selbstfahrlafette für 7,5cm Pak 40/2 auf Fahrgestell Panzerkampfwagen II « <i>Marder II</i> ; [also 7,5cm Pak 40 (Sf) auf Pz-II; also Pz Sf 2] »	self-propelled antitank gun on Pz-II chassis 75mm Pak L/43 [37]
132	Panzer-Selbstfahrlafette für 7.62cm Pak 36(r) auf Fahrgestell Panzerkampfwagen II « <i>Marder II</i> ; [also 7,62cm Pak 36(r)(Sf) auf Pz-II; also Pz Sf 1] »	self-propelled antitank gun on Pz-II chassis (Models D and E) 76.2mm Pak(r) L/51.5 [30]
135	75mm Pak auf Lorraine-Schlepper (Marder I) « <i>Marder I</i> »	self-propelled heavy antitank gun on Lorraine basis 75mm s FH Pak 40/1 [?]
135 /1	s. FH 13/1 Selbstfahrlafette auf Lorraine-Schlepper « s.FH (sfl) auf Lorraine »	self-propelled heavy field howitzer on Lorraine basis 150mm s FH 13/1 [8]
–	Panzerkampfwagen 35 (t) « Pz-35(t) »	Czech medium tank (designation changed from LTM 35 on 16.01.40) 37mm A33 L/42 [72]
–	Panzerbefehlswagen 35 (t) « Pz-Bef-Wg 35(t) »	Czech medium command tank 37mm A33 L/42 [?]
–	Mörserwagen 35 (t) « Mörs.Wg. 35(t) »	tracked prime mover for heavy mortar on Czech medium tank basis n/a
–	Zugkraftwagen 35 (t) « Zgkw. 35(t) »	tracked prime mover based on Czech medium tank n/a
–	Panzerkampfwagen 38(t), Ausführung A – G « Pz-38(t) »	Czech medium tank (designation changed from LTM 38 on 16.01.40) 37mm A7 L/42 [90]
–	Panzerbefehlswagen 38(t) « Pz-Bef-Wg 38(t) »	Czech medium command tank 37mm A7 L/42 [?]
138	Panzerjäger 38(t), Ausf. H für 7,5cm Pak « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 75mm Pak 40/3 L/48 [38]
138	Panzerjäger 38(t), Ausf. M für 7,5cm Pak « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 75mm Pak 40/3 L/48 [27]
138	Munitionsfahrzeug für 15cm s.IG selbstfahrlafette « Muni. Fahrzeug für 15cm s.IG Sfl »	armored ammunition carrier for Bison on same chassis [transports 40 infantry gun rounds]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
138 /1	s.IG auf Selbstfahrlafette 38(t) « s.IG (sfl) Grille»	self-propelled heavy infantry gun on Pz-38(t) chassis 150 sIG 33/1 L/11 [15]
138 /2	Jagdpanzer 38 « <i>Hetzer</i> »	light tank destroyer on Pz-38(t) basis 75mm Pak 39 L/48 [41]
–	Flammpanzer 38 « Flamm-Pz 38 »	flame tank based on <i>Hetzer</i> hull [700 liters flame oil]
–	Bergepanzer 38 « Berge-Pz 38 »	recovery tank based on <i>Hetzer</i> hull n/a
–	15cm schwerer Infanteriegeschütz 33/2 auf Jagdpanzer 38 « 15cm sIG 33/2 auf PzJg 38(t) »	self-propelled heavy infantry gun based on <i>Hetzer</i> hull 150mm sIG 33/2 [?]
139	Panzerjäger 38(t) für 7,62cm Pak 36(r) « <i>Marder III</i> »	self-propelled antitank gun on Pz-38(t) chassis 76.2mm Pak(r) L/51.5 [30]
140	Flakpanzer 38 « Flak-Pz-38 »	Self-propelled anti-aircraft gun based on Czech Pz-38(t) 20mm Flak 38 [540]
140 /1	Aufklärungs-panzer 38(t) (2cm) « Aufkl-Pz-38(t) (2cm) »	Czech reconnaissance tank based on Pz-38(t) 20mm KwK 38 [108]
140 /1	Aufklärungs-panzer 38(t) (7,5cm) « Aufkl-Pz-38(t) (7,5cm) »	Czech reconnaissance support tank based on Pz-38(t) 75mm KwK 37 L/24 [?]
141	Panzerkampfwagen III, Ausführung A – G « Pz. III (3,7cm) »	medium tank, Models A – G 37mm KwK 35/36 L/45 [120]
141	Panzerkampfwagen III, Ausführung H – J « Pz. III (5cm); [also Pz-III (kz)] »	medium tank, Models H – J 50mm KwK L/42 [99]
141 /1	Panzerkampfwagen III, Ausführung J – L « Pz. III (5cm); [also Pz-III (lg)] »	medium tank, Model J – L 50mm KwK L/60 [84 – 78]
141 /2	Panzerkampfwagen III, Ausf. M – N «Pz. III (7,5cm) »	medium tank, Models M – N 75mm KwK 37 L/24 [84 – 64]
141 /3	Flammpanzer III « Flamm-Pz. III »	medium flame-throwing tank [1020 liters flame oil]; MG [3750]
–	SturmInfanteriegeschütz 33B « St. Inf. Gesch. 33 »	self-propelled, armored heavy infantry gun on Sturmgeschütz basis 150mm Stu IG L/11 [30]
142	7,5cm Sturmgeschütz 40, Ausführung A – D « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model A – D 75mm StuK 37 L/24 [44]
142	7,5cm Sturmgeschütz 40, Ausführung E « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model E 75mm StuK 37 L/24 [50]
142	7,5cm Sturmgeschütz 40, Ausführung F « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model F 75mm StuK 37 L/24 [44]
142 /1	7,5cm Sturmgeschütz 40, Ausführung F8 – G « Sturmgeschütz III [also: Stu. Gesch. III] »	assault gun, Model F8 – G 75mm StuK40 L/43 [54]
142 /2	7,5cm Sturmhaubitze, Ausführung F – G « Sturmhaubitze III [also: Stu. Haub. III] »	assault howitzer, Model F – G 105mm StuH 42 L/28 [36]
143	Panzer-Beobachtungswagen III « Pz. Beob. Pz. III »	armored artillery observation tank MG [2100]
161	Panzerkampfwagen IV, Ausführung A – F ₁ « Pz. IV [also: Pz-IV(kz)] »	medium tank, Models A – F ₁ 75mm KwK 37 L/24 [80]
161 /1	Panzerkampfwagen IV, Ausführung F ₂ – G « Pz. IV [also: Pz-IV(lg)] »	medium tank, Models F ₂ – G 75mm KwK 40 L/43 [87]
161 /2	Panzerkampfwagen IV, Ausführung H – J « Pz. IV [also: Pz-IV(lg)] »	medium tank, Models H – J 75mm KwK 40 L/48 [87]
161 /3	Flakpanzer-IV « Flak-Pz 3,7cm [Ostwind] »	anti-aircraft tank 37mm Flak 43 L/98 [400]
161 /4	Flakpanzer-IV « Flak-Pz 2cm- Vierling [Wirbelwind] »	anti-aircraft tank 20mm quad Flak 38 [1000]
–	Panzer-Flak Sfl IV « Pz-Flak IV [Möbelwagen] »	anti-aircraft tank 37mm Flak 43 L/98 [416]
162	7,5cm Pak 39 auf Fahrgestell Panzerkampfwagen IV « Jagdpanzer IV »	self-propelled heavy antitank gun on Pz-IV basis 75mm Pak 39 L/48 [79]
162 /1	7,5cm StuK 42 auf Fahrgestell Panzerkampfwagen IV, Ausführung A « Panzer-IV/70 (A) »	tank destroyer on Pz-IV basis 75mm StuK 42 L/70 [55]
162 /1	7,5cm StuK 42 auf Fahrgestell Panzerkampfwagen IV, Ausführung V « Panzer-IV/70 (V) »	tank destroyer on Pz-IV basis 75mm StuK 42 L/70 [55]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
163	7,5cm Sturmgeschütz IV « Sturmgeschütz IV [also: StuG IV] »	assault gun based on Pz-IV 75mm StuK40 L/48 [63]
164	8,8cm Pak 43/1 auf Fahrgestell Panzerkampfwagen III/IV (Hornisse) « <i>Hornisse</i> ; [as of 1944: <i>Nashorn</i>] »	self-propelled heavy antitank gun on mixed Pz-III/IV basis 88mm Pak 43/1 L/71 [40]
165	s. Panzerhaubitze 18/1 auf Fahrgestell III/IV (Hummel) « <i>Hummel</i> »	self-propelled heavy field howitzer on mixed Pz-III/IV basis 150mm sFH 18/1 [18]
–	Munitionsfahrzeug für 15cm s. IG selbstfahrlafette « Muni. Fahrzeug für 15cm s.IG Sfl »	armored ammunition carrier for Hummel on same chassis [transports 60 heavy field howitzer rounds]
165 /1	leichte Feldhaubitze (Sfl)/Geschützwagen IVb « leFH (sfl) »	self-propelled light field howitzer on Pz-IV basis 105mm leFH 18/1 [60]
166	s. IG auf Panzerkampfwagen-IV Fahrgestell (Sturmpanzer) « Stu-Pz IV [aka <i>Brummbär</i>] »	armored, self-propelled heavy infantry gun on Pz-IV chassis 150mm StuH 43 L/12 [38]
–	10,5cm Kanone 18 auf Panzer-Selbstfahrlafette IVa « 10,5cm K18 auf Pz-Sfl IVa »	self-propelled gun on Pz-IV chassis 105mm StuK 18/1 L/52 [25]
171	Panzerkampfwagen V (Panther), Ausführung D, A « <i>Panther</i> »	medium tank, Models D and A 75mm KwK 42 L/70 [79]
171	Panzerkampfwagen V (Panther), Ausführung G « <i>Panther</i> »	medium tank, Models G 75mm KwK 42 L/70 [82]
173	Jagdpanzer V « <i>Jagdpanther</i> »	tank destroyer on <i>Panther</i> basis 88mm Pak 43/3 L/71 [57]
179	Bergepanther « Berge-Pz-V »	armored recovery vehicle on <i>Panther</i> basis 20mm KwK 38 [?]
181	Panzerkampfwagen VI (Tiger I), Ausführung E « <i>Tiger I</i> »	heavy tank, Model E 88mm KwK 36 L/56 [92]
–	Panzer-Mörser 38cm auf VI (Tiger) « <i>Sturmtiger</i> »	self-propelled heavy rocket launcher on Pz-VI(I) chassis 380mm rocket launcher [12]
182	Panzerkampfwagen VI (Tiger II), Ausführung B « <i>Tiger II</i> [aka <i>Königstiger</i>] »	heavy tank 88mm KwK 43 L/71 [72–84]
184	Panzerjäger Tiger (P) für 8,8cm Pak 43 (Ferdinand) « <i>Ferdinand</i> ; [later <i>Elefant</i>] »	self-propelled, heavy antitank gun on prototype Pz-VI chassis 88mm StuK 43/1 L/71 [55]
186	schwere Panzerjäger, Ausführung B « <i>Jagdtiger</i> »	heavy tank destroyer 128mm Pak 44 L/55 [40]
221	leichter Panzerspähwagen (MG) « lei. Pz-Späh. Wg. (MG) »	light armored car (4x4) MG [1020]
221	leichter Panzerspähwagen (schwere Panzerbüchse 41) « le. Pz-Späh. Wg. (sPzBü 41) »	light armored car (4x4) 28mm sPzBü 41 [180]
222	leichter Panzerspähwagen (2cm) « le. Pz-Späh. Wg. (2cm) »	light armored car (4x4) 20mm KwK 38 L/55 [180]
223	leichter Panzerspähwagen (Funk) « le. Pz-Späh. Wg. (Fu) »	light armored radio car (4x4) MG [1050]
231	schwerer Panzerspähwagen (2cm)(6-Rad) « s. Pz-Späh. Wg. (2cm) »	heavy armored car (6x4) 20mm KwK 30 L/55 [200]
232	schwerer Panzerspähwagen (Funk)(6-Rad) « s. Pz-Späh. Wg. (Fu) »	heavy armored radio car (6x4) 20mm KwK 30 L/55 [200]
231	schwerer Panzerspähwagen (2cm)(8-Rad) « s. Pz-Späh. Wg. (2cm) 8-Rad »	heavy armored car (8x8) 20mm KwK 30 L/55 [180]
232	schwerer Panzerspähwagen (Funk)(8-Rad) « s. Pz-Späh. Wg. (Fu) 8-Rad »	heavy armored radio car (8x8) 20mm KwK 30 L/55 [180]
233	schwerer Panzerspähwagen (7,5cm)(8-Rad) « s. Pz-Späh. Wg. (7,5cm) 8-Rad »	heavy armored radio car (8x8) 75mm StuK 37 L/24 [32]
234 /1	schwerer Panzerspähwagen (2cm) « Pz-Späh. Wg. (2cm) »	heavy armored car (8x8) 20mm KwK 30 L/55 [250]
234 /2	schwerer Panzerspähwagen (5cm) « Pz-Späh. Wg. (2cm) [aka <i>Puma</i>] »	heavy armored car (8x8) 50mm KwK 39/1 L/60 [55]
234 /3	schwerer Panzerspähwagen (7,5cm) « Pz-Späh. Wg. (7,5cm) »	heavy armored car (8x8) 75mm K-51 L/24 [50]
234 /4	schwerer Panzerspähwagen (7,5cm Pak) « Pz-Späh. Wg. (7,5cm Pak) »	heavy armored car (8x8) 75mm Pak 40 [12]
247	schwerer geländegängiger gepanzerter Personenkraftwagen (4-Rad) « s. gl. gep. PKW »	heavy armored staff car (4x4) n/a
247	schwerer geländegängiger gepanzerter Personenkraftwagen (6-Rad) « s. gl. gep. PKW »	heavy armored staff car (6x4) n/a

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
250 /1	leichter Schützenpanzerwagen « le. SPW »	light armored halftrack, personnel carrier MG [2010]
250 /1	leichter Schützenpanzerwagen « le. SPW »	light armored halftrack, heavy machine gun section carrier MG [2010]
250 /2	leichter Fernsprechanzerwagen « le. Fe. Pzgw. »	light armored halftrack, telephone & wire carrier MG [1100]
250 /3	leichter Funkpanzerwagen « le. Fu. Pzgw. »	light armored halftrack, radio carrier MG [1100]
250 /4	leichter Beobachtungs-Panzerwagen « le. Beob. Pzgw. »	light armored halftrack, observation vehicle MG [1100]
250 /5	leichter Beobachtungspanzerwagen « le. Beob. Pzgw. »	light armored halftrack, observation vehicle MG [2010]
250 /5	leichter Aufklärungspanzerwagen « le. Beob. Pzgw. »	light armored halftrack, reconnaissance vehicle MG [2010]
250 /6	leichter Munitionspanzerwagen « le. Muni. Pzgw. »	light armored halftrack, ammunition carrier MG [1100] [transports 70 L/24 or 60 L/43 rounds]
250 /7(I)	leichter Schützenpanzerwagen (schwere Granatwerfer) « le. SPW (Gr Wfr) »	light armored halftrack, mortar carrier 81mm mortar [42]
250 /7(II)	leichter Schützenpanzerwagen (Munitionsfahrzeug) « le. SPW (Muni) »	light armored halftrack, 81mm mortar ammunition carrier MG [2010] [transports 66 mortar rounds]
250 /8	leichter Kanonenpanzerwagen (7,5cm) « le. SPW (2cm) »	light armored halftrack, support vehicle 75mm KwK 51 L/24 [20]
250 /9	leichter Schützenpanzerwagen (2cm) « le. SPW (2cm) »	light armored halftrack, reconnaissance vehicle 20mm KwK 38 [100]
250 /10	leichter Schützenpanzerwagen (3,7cm Pak) « le. SPW (3,7cm) »	light armored halftrack, Platoon Leader vehicle 37mm Pak L/45 [216]
250 /11	leichter Schützenpanzerwagen (schwere Panzerbüchse 41) « le. SPW (sPzBü 41) »	light armored halftrack, Platoon Leader vehicle 28mm PzBü 41 [168]
250 /11	leichter Messtrupp-Auswertungs-Panzerwagen « le. Mess-Trupp-Pzgw. »	light armored halftrack, Calibration Section vehicle MG [1040]
251 /1	mittlerer Schützenpanzerwagen « m. SPW »	medium armored halftrack, personnel carrier MG [2010]
251 /2	mittlerer Schützenpanzerwagen (Granatwerfer) « m. SPW (Gr Wfr) »	medium armored halftrack, mortar carrier 81mm mortar [66]
251 /3	mittlerer Funkpanzerwagen « m. Fu. Pzgw. »	medium armored halftrack, radio carrier MG [2010]
251 /4	mittlerer Schützenpanzerwagen (Infanteriegeschütz) « m. SPW (IG) »	medium armored halftrack, light IG prime-mover MG [1100] [transports 120 rounds of 75mm ammo]
251 /5	mittlerer Pionierpanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, engineer vehicle MG [4800]
251 /6	mittlerer Kommandopanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, command vehicle MG [1100]
251 /7	mittlerer Pionierpanzerwagen « m. Pion. Pzgw. »	medium armored halftrack, engineer vehicle MG [4800]
251 /8	mittlerer Krankenpanzerwagen « m. Kranken-Pzgw. »	medium armored halftrack, ambulance n/a
251 /9	mittlerer Schützenpanzerwagen (7,5cm) « m. SPW (7,5cm) »	medium armored halftrack, self-propelled light gun 75mm KwK 37 L/24 [32]
251 /10	mittlerer Schützenpanzerwagen (3,7cm Pak) « m. SPW (3,7cm) »	medium armored halftrack, Platoon Leader vehicle 37mm Pak L/45 [168]
251 /10	mittlerer Schützenpanzerwagen (sPzBü) « m. SPW (sPzBü) »	medium armored halftrack, Platoon Leader vehicle 28mm sPzBü 41 L/28/20 [168]
251 /11	mittlerer Fernsprech-Panzerwagen « m. SPW (Fe) »	medium armored halftrack, telephone cable-laying vehicle MG [1100]
251 /12	mittlerer Meßtrupp- und Gerät-Panzerwagen « m. Meßtrupp Pzgw. »	medium armored halftrack, Calibration Section equipment vehicle MG [1100]
251 /13	mittlerer Schallaufnahme-Panzerwagen « m. Schall-Aufnahme-Pzgw. »	medium armored halftrack, sound recording vehicle MG [1100]
251 /14	mittlerer Schallauswerte-Panzerwagen « m. Schall-Auswerte-Pzgw. »	medium armored halftrack, sound ranging vehicle MG [1100]

GERMAN SPECIAL MILITARY VEHICLES

Sd.Kfz. No.	German Designation « German Abbreviation »	Description Main Armament [Ammunition carried]
251 /15	mittlerer Lichtauswerte-Panzerwagen « m. Licht-Auswerte-Pzwwg. »	medium armored halftrack, sound flash ranging vehicle MG [1100]
251 /16	mittlerer Flamm-Panzerwagen « m. SPW (Flamm) »	medium armored halftrack, with 2 pivoted flame throwers 80 bursts of 2 – 3 seconds (700 liters flame oil); MG [2100]
251 /17	mittlerer Flak-Panzerwagen « m. SPW (2cm) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm Flak 38 [600]
251 /18	mittlerer Beobachtungs-Panzerwagen « m. Beob-Pzwwg. »	medium armored halftrack, observation vehicle MG [1100]
251 /19	mittlerer Fernsprech.Betriebs-Panzerwagen « m. Fs.Betr.-Pzwwg. »	medium armored halftrack, telephone operations vehicle MG [1100]
251 /20(I)	mittlerer Panzerwagen (Uhu) « m. Pzwwg. (Uhu) »	medium armored halftrack, infrared projector vehicle MG [1100]
251 /20(II)	mittlerer Panzerwagen (Falke) « m. Pzwwg. (Falke) »	medium armored halftrack, infrared viewer vehicle MG [1100]
251 /21	mittlerer Panzerwagen (MG 151/15 Drilling) « m. SPW (MG 1,5cm) »	medium armored halftrack, self-propelled light antiaircraft gun 15mm triple MG 151/15 [3000]
251 /21	mittlerer Panzerwagen (MG 151/20 Drilling) « m. SPW (MG 2cm) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm triple MG 151/20 [3000]
251 /22	mittlerer Panzerwagen (7,5cm Pak) « m. SPW (7,5cm Pak) »	medium armored halftrack, self-propelled antitank gun 75mm Pak 40 L/48 [22]
251 /23	mittlerer Panzerwagen (2cm Flak) « m. SPW (2cm Flak) »	medium armored halftrack, self-propelled light antiaircraft gun 20mm KwK 38 L/55 [180]
252	leichter gepanzerter Munitionswagen « le. gep. Muni-Wg. »	light armored halftrack, ammunition carrier MG [1020]
253	leichter gepanzerter Beobachtungswagen « le. gep. Beob. Wg. »	light armored halftrack, observation vehicle MG [1100]
254	mittlerer gepanzerter Beobachtungswagen « m. gep. Beob. Wg. »	medium armored wheeled/tracked observation vehicle MG [1100]
260	kleiner Panzerfunkwagen « kl. Pz. Fu. Wg. »	light armored radio car (4x4) n/a
261	kleiner Panzerfunkwagen « kl. Pz. Fu. Wg. »	light armored radio car (4x4) n/a
263	schwerer Panzerfunkwagen « s. Pz. Fu. Wg. »	heavy armored radio car (6x4) MG [1020]
266	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
267	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
268	Panzerbefehlswagen « gr. Pz-Bef-Wg. »	command tank based on Pz-III, Pz-IV, Pz-V, or Pz-VI MG [1500]
300	Minenräumwagen B-I & B-II « Minenräum-Wg. »	tracked mineclearing vehicle, Model B-I & B-II n/a
301	schwere Ladungsträger B-IV « B-IV »	tracked, remote-controlled demolition vehicle, Model B-IV n/a
302	Leichte Ladungsträger Goliath, Ausf. A « <i>Goliath</i> »	tracked, remote-controlled demolition vehicle, Model A (electric) n/a
303	Leichte Ladungsträger Goliath, Auf. B « <i>Goliath</i> »	tracked, remote-controlled demolition vehicle, Model B (gasoline) n/a
304	mittlere Ladungsträger « <i>Springer</i> »	tracked, remote-controlled demolition vehicle n/a

Notes:

For the sake of completeness, this list includes the unnumbered vehicles belonging to the same family of vehicles.

GERMAN SPECIAL MILITARY TRAILERS AND MILITARY TRAILERS

German Trailers

Besides the numbered trailers listed below, there were also trailers without numbers. These were identified by load factor, number of axles, open or covered, and/or purpose. Furthermore, upon mobilization, the German military requisitioned trailers from the civilian sector. These trailers were strictly for use by road-bound units, and only found in rear-echelon units where they provided a valuable increase in transportation capacity. There were even trailers built specifically for towing horse drawn equipment with motor vehicles.

A few military horse-drawn vehicles (wagons and carts) were modified for towing by motor vehicles by the addition of wheel and parking brakes, rubber-rimmed or even pneumatic tires, rear lights, and towing arrangements.

Some horse-drawn wagon and carts were issued with towing bars allowing them to be towed by motor vehicles.

It was not unusual, specially in the non-motorized units, that unmodified horse-drawn vehicles be towed by motor vehicles. Naturally at comparatively low speeds.

Although many combat units had trailers for guns, ammunition, components of heavy guns, generators, bridging equipment, etc., convoy speed of all vehicles was reduced when towing trailer, and maneuverability was hampered off-road. However, the expense of motor vehicles made the use of trailers an attractive alternative.

<i>Sd.Anh.=Sonder Anhänger</i>		<i>Special Trailers with numbers</i>
Sd.Anh. 1	(1 Achsig) für kleines Kettenkrad	trailer (1 axle) for Kettenkrad
Sd.Anh. 1/1	(1 Achsig) für kleines Kettenkrad	trailer (1 axle) for Kettenkrad
Sd.Anh. 1/2	(1 Achsig) für kleines Kettenkrad für schweres Feldkabel	trailer (1 axle) for Kettenkrad, with heavy telephone field cable.
Sd.Anh. 3	(1 Achsig) für leichte Lasten	trailer (1 axle) for transporting light artillery guns (7,5cm leFK 16 and 10,5cm leFH 16)
Sd.Anh. 4	(1 Achsig) für mittlere und schwere Lasten	trailer (1 axle) for transporting medium and heavy artillery guns (15cm sFH 13)
Sd.Anh. 5	(1 Achsig) für Artilleriemunition	trailer (1 axle) for artillery ammunition
Sd.Anh. 7	(1 Achsig) für Munition (Nbl. Wfr.)	trailer (1 axle) for Nebelwerfer ammunition
Sd.Anh. 8	(1 Achsig) für Veterinärgerät	trailer (1 axle) for veterinary equipment
Sd.Anh. 11	(1 Achsig) für Entseuchung mit Brausevorrichtung	trailer (1 axle) for decontamination with showers
Sd.Anh. 13	(1 Achsig) für M-Boot (100 PS MB 41)	trailer (1 axle) for motorboat (100 HP Type MB 41)
Sd.Anh. 14	(1 Achsig) für Abschleppzwecke	trailer (1 axle) for motor vehicle towing and recovery
Sd.Anh. 15	(1 Achsig) für Fährseil	trailer (1 axle) for winch
Sd.Anh. 20	(1 Achsig) für Erdkabel	trailer (1 axle) for underground telephone cable
Sd.Anh. 21	(2 Achsig) für Fernsprechbau	trailer (1 axle) for telephone construction
Sd.Anh. 22	(1 Achsig) Azetylen-Erzeugeranhänger	trailer (1 axle) for generator for Acetylene gas
Sd.Anh. 23	(1 Achsig) für Sammlerladegerät D	trailer (1 axle) for Generator Type D for recharging batteries
Sd.Anh. 23/1	(1 Achsig) für Maschinensatz 220/65V; 4,5/1,3 Kw	trailer (1 axle) for Generator 220/65 Volt, 4.5/1.3Kw
Sd.Anh. 24	(1 Achsig) für Maschinensatz I	trailer (1 axle) for Generator Type I
Sd.Anh. 24	(1 Achsig) für Maschinensatz A (Drehstrom 15k VA)	trailer (1 axle) for Generator Type A for 15k AC
Sd.Anh. 25	(1 Achsig) für Feldfernkabel	trailer (1 axle) for heavy telephone field cable
Sd.Anh. 25/1	(1 Achsig) für Maschinensatz F	trailer (1 axle) for Generator Type F
Sd.Anh. 25/2	(1 Achsig) für Nachrichtengerät	trailer (1 axle) for signal equipment
Sd.Anh. 25/3	(1 Achsig) Beleuchtungsanhänger N	trailer (1 axle) for Lighting Equipment Type N
Sd.Anh. 25/4	(1 Achsig) Nachschubanhänger	trailer (1 axle) for supply
Sd.Anh. 25/3	(1 Achsig) Beleuchtungsanhänger N	trailer (1 axle) for lighting equipment
Sd.Anh. 26	(1 Achsig) für Führungsfernkabel	trailer (1 axle) for command telephone heavy cable
Sd.Anh. 28	(1 Achsig) für Peilanhänger (für Peiltrupp (LMW)	trailer (1 axle) for direction finder of a Direction Finding Section
Sd.Anh. 29	(1 Achsig) für für gepanzerten Munitionsschlepper	trailer (1 axle) for ammunition (for armored ammunition carrier)
Sd.Anh. 30	(1 Achsig) Wassertankanhänger	trailer (1 axle) for water tank
Sd.Anh. 31	(1 Achsig) für Munition Type A	trailer (1 axle) for ammunition Type A
Sd.Anh. 31/1	(1 Achsig) für Munition (7,5cm StuK 40)	trailer (1 axle) for ammunition for 7.5cm Assault Gun Model 40
Sd.Anh. 32	(1 Achsig) für Munition (3,7cm Pak)	trailer (1 axle) for ammunition for 3,7cm Antitank Gun
Sd.Anh. 32/1	(1 Achsig) für Munition (7,5cm)	trailer (1 axle) for ammunition for 7.5cm
Sd.Anh. 32/2	(1 Achsig) für Munition (s. Pz Bü 41)	trailer (1 axle) for ammunition for heavy antitank rifle Model 41
Sd.Anh. 32/3	(1 Achsig) für s. Pz Bü 41 auf leichte Feldlafette	trailer (1 axle) for heavy antitank rifle Model 41 on light field carriage
Sd.Anh. 33	(1 Achsig) für Nebelwerfermunition	trailer (1 axle) for ammunition (rocket launcher)
Sd.Anh. 34	(1 Achsig) für Entgiftungsanhänger	trailer (1 axle) for decontamination
Sd.Anh. 35	(1 Achsig) für Teigknetanhänger	trailer (1 axle) for dough mixer
Sd.Anh. 36	(1 Achsig) für leichten Ladungsschlepper	trailer (1 axle) for remote control vehicle (Goliath)
Sd.Anh. 40	(1 Achsig) Panzerbergeanker als Anhänger	trailer (1 axle) for tank recovery anchor
Sd.Anh. 46	(1 Achsig) schmalspurig	trailer (1 axle) with narrow wheel spacing
Sd.Anh. 51	(1 Achsig) Beleuchtungsanhänger (Vermessungstrupp (mot))	trailer (1 axle) for electricity generator in enclosed body for Calibration Detachment
Sd.Anh. 51	(1 Achsig) für 2cm Geschütz 30 mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm antiaircraft gun Model 30 with ammo and equipment boxes
Sd.Anh. 51	(1 Achsig) für Scheinwerfer 60cm mit Zubehörkasten	trailer (1 axle) for 60cm antiaircraft searchlight with equipment boxes
Sd.Anh. 51	(1 Achsig) für 2cm Flak 38 mit Munition- und Zubehörkasten	trailer (1 axle) for 20mm antiaircraft gun Model 38 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für 2cm Flak Vierling 38/1 mit Munition- und Zubehörkasten ..	trailer (1 axle) for 2cm quad antiaircraft gun Model 38/1 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für 3,7cm Flak 36/37 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 36/37 with ammo and equipment boxes
Sd.Anh. 52	(1 Achsig) für Kommando-Gerät 40	trailer (1 axle) for antiaircraft fire direction computer Model 40
Sd.Anh. 53	(1 Achsig) für Kommando-Hilfsgerät 35	trailer (1 axle) for antiaircraft auxiliary fire direction computer Model 35
Sd.Anh. 54	(1 Achsig) für Kinotheodolit für Flakmess-Auswerte-Zug	trailer (1 axle) for antiaircraft optical tracking computer for Calibration Evaluation Platoon
Sd.Anh. 55	(1 Achsig) für V"-Messgerät Flak	trailer (1 axle) for antiaircraft muzzle velocity calibration equipment
Sd.Anh. 56	(1 Achsig) für 2cm Flak mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm quad antiaircraft gun with ammo and equipment boxes
Sd.Anh. 56	(1 Achsig) für 2cm Flakvierling 38/1 mit Munition- und Zubehörkasten	trailer (1 axle) for 2cm quad antiaircraft gun Model 38/1 with ammo and equipment boxes
Sd.Anh. 57	(1 Achsig) für 3,7cm Flak mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun with ammo and equipment boxes
Sd.Anh. 58	(1 Achsig) für 3,7cm Flak 43 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 43 with ammo and equipment boxes
Sd.Anh. 58	(1 Achsig) für 3,7cm Flak 43/1 mit Munition- und Zubehörkasten	trailer (1 axle) for 3.7cm antiaircraft gun Model 43/1 with ammo and equipment boxes
Sd.Anh. 101	(2 Achsig) für Flakhorchgerät	trailer (2 axle) for antiaircraft sound tracking equipment
Sd.Anh. 101	(2 Achsig) für mittleren Flak-Maschinensatz	trailer (2 axle) for antiaircraft generator for sound tracking equipment
Sd.Anh. 102	(2 Achsig) für Flak-Scheinwerfer 110cm	trailer (2 axle) for antiaircraft searchlight (110cm)
Sd.Anh. 102	(2 Achsig) für Flak-Maschinensatz	trailer (2 axle) for antiaircraft generator for searchlight (110cm)
Sd.Anh. 103	(2 Achsig) für mittlere und schwere Lasten	trailer (2 axle) for medium and heavy cargo
Sd.Anh. 104	(2 Achsig) für 150cm Flak-Scheinwerfer	trailer (2 axle) for 150cm antiaircraft searchlight
Sd.Anh. 104	(2 Achsig) für Maschinensatz 24 Kw für 150cm Flak-Scheinwerfer	trailer (2 axle) for generator Model 24Kw for 150cm antiaircraft searchlight
Sd.Anh. 104	(2 Achsig) für Sperrballonwinde	trailer (2 axle) for winch for antiaircraft barrage ballon
Sd.Anh. 104	(2 Achsig) für Funkmessgerät 39 TD	trailer (2 axle) for antiaircraft radar Model 39TD
Sd.Anh. 104	(2 Achsig) für 3,7cm Flak 18	trailer (2 axle) for 3.7cm antiaircraft gun Model 18
Sd.Anh. 104	(2 Achsig) für Kommandogerät 36	trailer (2 axle) for antiaircraft fire direction computer Model 36
Sd.Anh. 104	(2 Achsig) für Richtring-Richtungshörer (RRH)	trailer (2 axle) for antiaircraft sound tracking equipment
Sd.Anh. 105	(2 Achsig) Backanhänger	trailer (2 axle) for baking oven
Sd.Anh. 106	(2 Achsig) Backanhänger	trailer (2 axle) for baking oven
Sd.Anh. 107	(2 Achsig) Grosskühlbehälteranhänger	trailer (2 axle) for refrigeration
Sd.Anh. 108	(2 Achsig) für S-Boot (Pionier-Strumboot 39)	trailer (2 axle) for three assault boats (Engineer Assault Boat Model 39)

GERMAN SPECIAL MILITARY TRAILERS AND MILITARY TRAILERS

Sd.Anh.	109	(2 Achsig) leichter Vermessungsanhänger	trailer (2 axle) for light calibration equipment
Sd.Anh.	111	(2 Achsig) schwerer Vermessungsanhänger	trailer (2 axle) for heavy calibration equipment
Sd.Anh.	113	(3 Achsig) für Langerät (8 ton)	trailer (3 axle) for cargo, long (8ton)
Sd.Anh.	115	Tiefladeanhänger für PzKfpWg 10–12 ton	trailer (2 axle) low boy (also: low bed) for armored vehicles (10 – 12 ton)
Sd.Anh.	116	Tiefladeanhänger für PzKfpWg 22 ton	trailer (4 axle) low boy (also: low bed) for armored vehicles (22 ton)
Sd.Anh.	119	(2 Achsig) für 100 PS-Motorboot	trailer (2 axle) for motorboat (100 HP Type MB 41)
Sd.Anh.	120	(2 Achsig) für 250 PS-Motorboot	trailer (2 axle) for motorboat (250 HP Type MB 42)
Sd.Anh.	121	Tiefladeanhänger für PzKfpWg 65 ton	trailer (6 axle) low boy (also: low bed) for armored vehicles (65 ton)
Sd.Anh.	127	(2 Achsig) Mastanhänger	trailer (2 axle) for mast antenna
Sd.Anh.	141	(2 Achsig) für Pionier-Landungs-Fahrzeug 20-ton	trailer (2 axle) for engineer landing vehicle (20ton)
Sd.Anh.	201	(2 Achsig) für 8,8cm Flak	trailer (2 axle) for 8.8cm antiaircraft gun
Sd.Anh.	202	(2 Achsig) für 8,8cm Flak 37/37	trailer (2 axle) for 8.8cm antiaircraft gun Model 36/38
Sd.Anh.	202	(2 Achsig) für 8,8cm Flak 41	trailer (2 axle) for 8.8cm antiaircraft gun Model 41
Sd.Anh.	203	(2 Achsig) für 10,5cm Flak 38/39	trailer (2 axle) for 10.5cm antiaircraft gun Model 38/39
Sd.Anh.	203	(2 Achsig) für Fahrgerüst für schwere 12,8cm Flak (o)	trailer (2 axle) for mobilizing the static, heavy 12,8cm antiaircraft gun
Sd.Anh.	203	(2 Achsig) Transportbrücke für 12,8cm Flak-Zwilling	trailer (2 axle) for 12.8cm twin antiaircraft gun
Sd.Anh.	204	(2 Achsig) für 5cm Flak 41	trailer (2 axle) for 5cm antiaircraft gun Model 41
Sd.Anh.	204	(2 Achsig) für 200cm Flak-Scheinwerfer	trailer (2 axle) for 200cm antiaircraft searchlight
Sd.Anh.	204	(2 Achsig) für Maschinensatz für 200cm Flak-Scheinwerfer	trailer (2 axle) for generator for 200cm antiaircraft searchlight
Sd.Anh.	204	(2 Achsig) für Maschinensatz 60 kW	trailer (2 axle) for generator Model 60Kw
Sd.Anh.	204	(2 Achsig) für Sperrballonwinde	trailer (2 axle) for winch for barrage balloon
Sd.Anh.	205	(2 Achsig) Rohrwagen für 10,5cm Flak	trailer (2 axle) for barrel wagon for 10.5cm antiaircraft gun
Sd.Anh.	206	(2 Achsig) für 5,5cm Flak 58	trailer (2 axle) for 5.5cm antiaircraft gun Model 58
Sd.Anh.	206	(2 Achsig) für 3,7cm Flak-Zwilling 43	trailer (2 axle) for 3.7cm dual antiaircraft gun Model 43
Sd.Anh.	206	(2 Achsig) für 200cm Flak-Scheinwerfer 44	trailer (2 axle) for 200cm antiaircraft searchlight Model 44
Sd.Anh.	206	(2 Achsig) für Maschinensatz 120 kW	trailer (2 axle) for generator Model 120Kw
Sd.Anh.	206	(2 Achsig) für Funkmessgerät	trailer (2 axle) for antiaircraft radar
Sd.Anh.	206	(2 Achsig) für Flakrakete H3 117 “Schmetterling”	trailer (2 axle) for antiaircraft rocket Model Hs 117 “Schmetterling” (Butterfly)
Sd.Anh.	220	(4 Achsig) für Funkmessgerät	trailer (4 axle) for radar system
Sd.Anh.	220	(4 Achsig) für 12,8cm Flak 40/1	trailer (4 axle) for 12.8cm antiaircraft gun Model 40/1
Sd.Anh.	301	(1 Achsig) für Tankspritze	trailer (1 axle) for fire engine equipment (auxiliary for the fire engine)
Sd.Anh.	302	(1 Achsig) für Schlauchtender	trailer (1 axle) for mobile fire fighting (for independent operation)
Sd.Anh.	319	für Fla-Rakete “Wasserfall”	trailer for antiaircraft rocket “Wasserfall” (Waterfall)
Sd.Anh.	322	für A2 (o) 7,5-ton mit geschlossenem Aufbau	trailer for rocket A2 (o) with enclosed body (7.5 ton)
Sd.Anh.	322/2	für Landescheinwerfer (G1 1500)	trailer for 1500cm landing searchlight Model G1 1500
Sd.Anh.	322/3	für Landescheinwerfer (HgLL 1500)	trailer for 1500cm landing searchlight Model Hg LL 150
Sd.Anh.	350	für B2 (3-ton) (o) mit geschlossenem Aufbau	trailer B2 with enclosed body (civilian type)(3-ton)
Sd.Anh.	350/7	Fernsprechvermittlungs-Anhänger	telephone exchange trailer
Sd.Anh.	350/32	Leuchtfeueranhänger	generator trailer for airfield beacons
Sd.Anh.	350/33	Leuchtfeueranhänger	generator trailer for airfield beacons
Sd.Anh.	350/32	Prüf- und Wartungs-Anhänger für Bordfunk- und Peilgerät	trailer for maintenance and testing of aircraft radio and radar equipment
Sd.Anh.	350/43	Prüf- und Wartungs-Anhänger für Bordfunk- und Peilgerät	trailer for maintenance and testing of aircraft radio and radar equipment
Sd.Anh.	350/?	Anhänger B2 für Ladestation FR	trailer B2 with enclosed body (civilian type)(3-ton) for battery charger for V2 rocket units
Sd.Anh.	363	für B3 (4,5-ton) (o) mit geschlossenem Aufbau	trailer B3 with enclosed body (civilian type)(4.5-ton)
Sd.Anh.	363/1	für B3 (4,5-ton) (o) für Bildbearbeitung	trailer B3 with enclosed body (civilian type)(4.5-ton) for photograph production Type I
Sd.Anh.	363/2	für B3 (4,5-ton) (o) für Bildbearbeitung	trailer B3 with enclosed body (civilian type)(4.5-ton) for photograph production Type II
Sd.Anh.	401	(1 Achsig) Feldküche als Anhänger	trailer (1 axle) mobile field kitchen (“Gulaschkanone”)
Sd.Anh.	422	(1 Achsig) Navigations-Funkpeilanhänger	trailer (1 axle) for direction finding equipment for navigation
Sd.Anh.	447	(2 Achsig) Navigations-Funkpeilanhänger	trailer (2 axle) for direction finding equipment for navigation
Sd.Anh.	450	(2 Achsig) Tragflächen 6 Meter	trailer (2 axle) for transporting wings (6 meters)
Sd.Anh.	451	(2 Achsig) Tragflächen 10 Meter	trailer (2 axle) for transporting wings (10 meters)
Sd.Anh.	450	(2 Achsig) Tragflächen 6 Meter	trailer (2 axle) for wings (6 meters)
Sd.Anh.	454	(2 Achsig) Flugbetriebsstoffkessel-Anhänger	trailer (2 axle) bowser for aircraft fuel
Sd.Anh.	458	(2 Achsig) Waffenabwurfgerät-Anhänger	trailer (2 axle) for bomb transport
Sd.Anh.	459	(2 Achsig) Waffenabwurfgerät-Anhänger	trailer (2 axle) for bomb transport
Sd.Anh.	469	(2 Achsig) Fernschreib-Anschlussanhänger	trailer (2 axle) with enclosed body for telephone switchboard
Sd.Anh.	470	(2 Achsig) Funkanhänger (Kurz- /Langwelle)	trailer (2 axle) with enclosed body for short and medium wave radio station
Sd.Anh.	471	(2 Achsig) Betriebs-Funkempfängeranhänger	trailer (2 axle) with enclosed body for radio receiver operation station
Sd.Anh.	472	(2 Achsig) leichter Leuchtfeueranhänger	trailer (2 axle) with enclosed body light generator for airfield beacons
Sd.Anh.	473	(2 Achsig) mittlerer Leuchtfeueranhänger	trailer (2 axle) with enclosed body medium generator for airfield beacons
Vsah. = Versuchsanhänger		Experimental Trailers	
Vsah.	642	Tiefladeanhänger für Panzerkampfwagen	medium tank transport trailer
Vsah.	654	Tiefladeanhänger für Panzerkampfwagen	light tank transport trailer
Anhänger		Trailers without numbers	
(1 Achsig) Anhänger-Fahrgestell 900 kg		trailer (1 axle) chassis (900 kilos)	
(1 Achsig) Anhänger-Fahrgestell 1500 kg Baumuster 41		trailer (1 axle) chassis Model 41 (1500 kilos)	
(1 Achsig) Anhänger-Fahrgestell 1900 kg		trailer (1 axle) chassis (1900 kilos)	
(1 Achsig) Anhänger-Fahrgestell gl. 500 kg		trailer (1 axle) chassis cross-country capable (500 kilos)	
(1 Achsig) Anhänger-Fahrgestell gl. 900 kg		trailer (1 axle) chassis cross-country capable (900 kilos)	
(1 Achsig) Anhänger-Fahrgestell gl. 1500 kg		trailer (1 axle) chassis cross-country capable (1500 kilos)	
(1 Achsig) Anhänger-Fahrgestell gl. 2200 kg		trailer (1 axle) chassis cross-country capable (2200 kilos)	
(1 Achsig) Anhänger A1 (0,5 t), offen (o)		trailer (1 axle) Model A1, civilian type, open (500 kilos)	
(1 Achsig) Anhänger A1 (0,5 t), offen (o) als Schlauchhaspel für Kfz. 346		trailer (1 axle) Model A1, civilian type, open (500 kilos), for hoses, towed by Kfz. 346	
(1 Achsig) Anhänger mit geschlossenem Aufbau (o) für Eisenbahn-Pionier		trailer (1 axle) civilian type, enclosed, for Railroad Engineers	
(1 Achsig) Anhänger mit geschlossenem Aufbau (o) für Kraftfahrzeug-Parkes		trailer (1 axle) civilian type, enclosed, for Motor Vehicle Parks	
(1 Achsig) Anhänger gl. für Einheitsbehälter für Kraftstoff		trailer (1 axle) cross-country capable, for standard fuel cans (“Jerry cans”)	
(1 Achsig) Anhänger für 200-Liter Kraftstoff-Fass		trailer (1 axle) fuel barrel (200 liters)	
(1 Achsig) Anhänger für 2x 200-Liter Kraftstoff-Fass		trailer (1 axle) 2 fuel barrels (each 200 liters)	
(1 Achsig) Anhänger für Ladungswerfer		trailer (1 axle) for heavy spigot mortar of the engineers	
(1 Achsig) Anhänger für M.S. Boot (handelsüblichen Gerät) der Pioniere		trailer (1 axle) for civilian motor boat used by the engineers	
(1 Achsig) Anhänger mit Notstromaggregat 12kVA “Carfais” Diesel der Marine		trailer (1 axle) for diesel power generator “Carfais” for the Navy	
(1 Achsig) Anhänger mit Notstromaggregat 12kVA “Fimag” Bezin der Marine		trailer (1 axle) for gasoline power generator “Fimag” for the Navy	
(1 Achsig) Anhänger für schwere Panzerbüchse 41		trailer (1 axle) for heavy antitank rifle (PzBü 41)	

GERMAN SPECIAL MILITARY TRAILERS AND MILITARY TRAILERS

(1 Achsig) Anhänger für Räudegaszellen	trailer (1 axle) for gas bottles (gas used against mange)
(1 Achsig) Anhänger für Verschluss-Sachen der Vermessungs- und Karten-Einheiten	trailer (1 axle) enclosed, lockable, for confidential material of the surveying and mapping units
(1 Achsig) Anhänger offen (o) für Veterinärgerät für Pferdela zarett	trailer (1 axle) civilian type, open, for veterinary equipment for veterinary hospital
(1 Achsig) Anhänger für V2.Abschussplattform	trailer (1 axle) for firing platform for V2 rocket units
(1 Achsig) Diesel-Eisbereiter als Anhänger	trailer (1 axle) for diesel powered ice maker
(1 Achsig) Brennschluss-Antennen-Anhänger für schiess Fernraketen-Batterien	trailer (1 axle) for antenna for establishing rocket-cut-off for V2 rocket units
(1 Achsig) Grosser Drucklufterzeuger als Anhänger	trailer (1 axle) with large air compressor
(1 Achsig) Fallschirmjägerkarren als Anhänger für das Kettenkrad	cart (1 axle) for Kettenkrad for Fallschirmjäger (Parachute Infantry)
(1 Achsig) Grosse Feldküche als Anhänger	trailer (1 axle) for mobile large field kitchen range
(1 Achsig) Festungskabellötkarren	cart (1 axle) for Fortress Signal Troops, with soldering and other equipment
(1 Achsig) Festungskabelmesskarren	cart (1 axle) for Fortress Signal Troops, with calibration and other equipment
(1 Achsig) schweren Grabenpflug (Entgiftungspflug) als Anhänger	trailer (1 axle) heavy plow, originally for decontamination, but also used for entrenching
(1 Achsig) Handkarren für leichten Ladungswerfer der Pioniere	hand cart (1 axle) for light spigot mortar of the engineers
(1 Achsig) kleiner Kabeltrommel-Anhänger für Fernraketen-Einheit	trailer (1 axle) for light cable drums for V2 rocket units
(1 Achsig) Leitstrahl-Antennen-Anhänger für FR-Einheit	trailer (1 axle) for guiding beam antenna for V2 rocket units
(1 Achsig) Leitstrahl-Kontroll-Anhänger für FR-Einheit	trailer (1 axle) for guiding beam instrumentation for V2 rocket units
(1 Achsig) Lichtbogen-Schweissschweißmaschinensatz auf Anhängerfahrgestell 1500 t	trailer (1 axle) arch welding equipment on chassis Model 41 (1500 kilos)
(1 Achsig) Maschinensatz 110/220 V 24 Kw als Anhänger fahrbar	trailer (1 axle) generator (110/220 Volts, 24 kW)
(1 Achsig) Maschinensatz 220 V 6,5 Kw als Anhänger fahrbar	trailer (1 axle) generator (220 Volts, 6.5 kW)
(1 Achsig) Maschinensatz 220 V (Wechselstrom) 15/18 KvA der Sanitätstruppe	trailer (1 axle) generator (220 Volts, AC, 15 kVA) for the Medical Troops
(1 Achsig) Maschinensatz 220/380 (Drehstrom) 30 KvA als Anhänger fahrbar	trailer (1 axle) generator (220/380 Volts, DC, 30 kVA)
(1 Achsig) Motorspritze als Anhänger fahrbar (o)	trailer (1 axle) motor water pump (civilian type)
(1 Achsig) Anhänger leichter Sprühanhänger	trailer (1 axle) light decontamination spray unit
(1 Achsig) Tragkraftspritzen-Anhänger (Tsga 8)(Bauart 1937)	trailer (1 axle) fire fighting equipment, including a portable water pump Type Tsga 8/37
(1 Achsig) Tragkraftspritzen-Anhänger (Tsga 8)(Bauart 1939)	trailer (1 axle) fire fighting equipment, including a portable water pump Type Tsga 8/39
(1 Achsig) Tragkraftspritzen-Anhänger (o)	trailer (1 axle) fire fighting equipment, civilian type, including a portable water pump
(1 Achsig) Troganhänger fürEntgiftungskraftwagen (Kfz. 305/112) des S.H.D.	trailer (1 axle) for decontamination van of the S.H.D. (“Sicherheits- und Hilfedienst”)
(1 Achsig) T-Stoff-Vorwärmer-Anhänger für FR-Einheit	trailer (1 axle) for warming fuel (<i>T-Stoff</i> = Hydrogensuperoxyd) for the V2 rocket units
(1 Achsig) Wasser-Anhänger 100 liter	trailer (1 axle) bowser for water (1000 liters)
(2 Achsig) Anhänger A2 Einheits-Anhänger 1 t offen (o)	trailer (2 axle) Standard Model A2, civilian type, open (1 ton)
(2 Achsig) Anhänger A2 als Schlauchhaspel für Schlauchkraftwagen (Kfz. 346)	trailer (2 axle) Standard Model A2, civilian type, open (1 ton), for hoses, towed by Kfz. 346
(2 Achsig) Anhänger B2 Einheits-Anhänger 3 t offen (o)	trailer (2 axle) Standard Model B2, civilian type, open (3 ton)
(2 Achsig) Anhänger B2 mit Maschinensatz 220/380 V Drehstrom 60 KvA	trailer (2 axle) Standard Model B2, for generator (220/380 Volts, DC, 60 kVA)
(2 Achsig) Anhänger B3 Einheits-Anhänger 4,5 t offen (o)	trailer (2 axle) Standard Model B3, civilian type, open (4.5 ton)
(2 Achsig) Anhänger E5 Einheits-Anhänger 5 t offen (o)	trailer (2 axle) Standard Model E5, civilian type, open, (5 ton)
(2 Achsig) Anhänger E8 Einheits-Anhänger 8 t offen (o)	trailer (2 axle) Standard Model E8, civilian type, open, (8 ton)
(2 Achsig) Anhänger mit Anlage zum Nachfüllen des Sauerstoffbedarf von Kampfflugzeuge	trailer (2 axle) for filling Oxygen into fighter planes
(2 Achsig) Anhänger (Langholz) für 6 Auffahrtsschienen Brückengerät I.Z.	trailer (2 axle) for 6 ramps of Type I.Z. bridge (long pole equipment)
(2 Achsig) Anhänger mit mittlerer Betriebsstoffkesselanlage (o) der Luftwaffe	trailer (2 axle) with medium boiler tank for aviation fuel
(2 Achsig) Anhänger mit schwererBetriebsstoffkesselanlage (o) der Luftwaffe	trailer (2 axle) with heavy boiler tank for aviation fuel
(2 Achsig) Anhänger mit Feldballonwinde 40 der Artillerie	trailer (2 axle) with winch for observation balloon Model 40 of the artillery
(2 Achsig) Anhänger mit Flakkommandogerät Hazemeyer der Marine	trailer (2 axle) with antiaircraft fire direction computer Model Hazemeyer
(2 Achsig) Anhänger mit 2cm-Flak auf Socketlafette	trailer (2 axle) for 2 cm antiaircraft gun Model 30 on pedestal base
(2 Achsig) Anhänger mit Kessel für Flusssigsauerstoff für Fernraketen	trailer (2 axle) with tank for Liquid Oxygen for V2 rocket units
(2 Achsig) Anhänger mit Kurbelmast 30m der Nachrichtentruppen	trailer (2 axle) with extendable antenna (30 meters) for the Signal Troops
(2 Achsig) Anhänger 1,5 t für Raupenschlepper Ost	trailer (2 axle) for Raupenschlepper Ost (1.5 ton)
(2 Achsig) Anhänger für Schleppboot 200 PS der Pioniere	trailer (2 axle) for towing boat (200 HP) of the Engineers
(2 Achsig) Anhänger schwimmfähig für Land-Wasser-Schlepper (Kässbohrer)	trailer (2 axle) for the amphibious truck (“LWS”)(made by Kässbohrer)
(2 Achsig) Entgiftungsgeräte-Anhänger für den Entgiftungsgerätekw. (Kfz. 305/12)	trailer (2 axle) for the decontamination equipment truck (Kfz. 305/12)
(2 Achsig) Kabeltrommel-Anhänger für FR-Einheiten	trailer (2 axle) for cable drums for V2 rocket units
(2 Achsig) Kfz.Werkstatt-Anhänger für FR-Einheiten	trailer (2 axle) with motor maintenance shop for V2 rocket units
(2 Achsig) Landebahn-Leuchtanhänger	trailer (2 axle) for runway lighting
(2 Achsig) Luftverdichter-Anhänger für FR-Einheiten	trailer (2 axle) for air compressor for V2 rockets
(2 Achsig) Omnibus-Anhänger (Käsebohrer Type P4 1939)	trailer (2 axle) for motor bus (bus Model P4 1939)(made by Käsebohrer)
(2 Achsig) Rohrwagen 40 für 12,8cm Flak 40	trailer (2 axle) for 12,8cm antiaircraft gun barrel
(2 Achsig) Sägevollgater auf Anhänger	trailer (2 axle) for mobile buzzsaw
(2 Achsig) Scheinwerfer-Transportwagen für Scheinwerfer G150 (alter Art)	trailer (2 axle) for 150cm searchlight Model G150 (old type)
(2 Achsig) Scheinwerfer-Transportwagen für Scheinwerfer G110	trailer (2 axle) for 110cm searchlight Model G110
(2 Achsig) Strabo-Kran 16t als Anhänger	trailer (2 axle) for 16 ton collapsible crane (made by Strabo)
(2 Achsig) Tragflächen-Transportanhänger a & b (Bauart 39)	trailer (2 axle) for transport of aircraft wings Type a and b, Model 39
(2 Achsig) V2 Transport-Anhänger Vidal	trailer (2 axle) for transporting a V2 rocket (made by Vidal)
(2 Achsig) Wasserstoffverdichter-Anhänger 41+42	trailer (2 axle) for Hydrogen compression Model 41+42
(2 Achsig) Wasserstoffentwickler-Anhänger 40+41	trailer (2 axle) for Hydrogen developing Model 40+41
(3 Achsig) Anhänger 8 t für 800 PS Motorboot 43	trailer (3 axle) (8 ton) for motor boat Model 53 (800 HP)
(3 Achsig) Anhänger offen (o) mit Nutzlast 11.000 kg	trailer (3 axle) cargo, civilian type, open (11 ton)
(3 Achsig) Anhänger mit 30-t Kran	trailer (3 axle) for 30-ton collapsible crane
(3 Achsig) Anhänger schwimmfähig mit Nutzlast von 10 t	trailer (3 axle) amphibious (10 ton)
(3 Achsig) Anhänger schwimmfähig mit Nutzlast von 20 t	trailer (3 axle) amphibious (20 ton)
(3 Achsig) Anhänger für die Fernrakete A4 (V2) Fabrikat Meiller	trailer (3 axle) for transporting a V2 rocket (made by Meiller)
(4 Achsig) Anhänger für schwere Lasten Culemeyer	trailer (4 axle) for heavy cargo (made by Culemeyer)
(6 Achsig) Anhänger für schwere Lasten Culemeyer bis 60 t	trailer (6 axle) for heavy cargo (60 ton) (made by Culemeyer)
(6 Achsig) Anhänger für schwere Lasten Gothaer Waggonfabrik bis 60 t	trailer (6 axle) for heavy cargo (60 ton) (made by Gothaer Waggonfabrik)
(Mehrachsig) Anhänger für schwere Lasten bis 110 t	trailer (multi-axle) for heavy cargo (110 ton)
(Mehrachsig) Anhänger für schwere Lasten bis 150 t	trailer (multi-axle) for heavy cargo (150 ton)
(Mehrachsig) Anhänger mit geschlossenem Aufbau für Zinkdruckrotationspresse	trailers (multi-axle) with enclosed body for zincograph rotating printing press

Pf. = Pionierfahrzeuge	Engineer Vehicles
Pf. 10 (2 Achsig) Bockwagen	trailer (2 axle) for bridge tressels
Pf. 11 (2 Achsig) Pontonwagen	trailer (2 axle) for bridge pontoons
Pf. 12 (2 Achsig) Rampenwagen	trailer (2 axle) for bridge ramps
Pf. 13 (1 Achsig) für M-Boot (100 PS MB 41)	trailer (1 axle) for motorboat (100 HP Type MB 41)

Note:

The designation of these four engineer trailers was a holdover from an earlier period; the old nomenclature was maintained, except that Pf. 13 is mentioned also as Sd.Anh. 13.

GERMAN HORSE-DRAWN VEHICLES: WAGONS – CARTS — SLEDS

Af	= Artilleriesfahrzeuge		Artillerie Vehicles
Af 3	Munitionswagen 96 n.A.		ammunition limber Type 96 n.A.
Af ?	Munitionshinterwagen 96 n.A.		ammunition rear limber Type 96 n.A.
Af 4	Feldhaubitzen-Munitionswagen		field howitzer ammunition wagon 98
Af 5	schwerer Munitionswagen 02		heavy ammunition wagon 02
Af 7	Rohrwagen für 10cm K17		barrel wagon – 10cm Gun (K17)
Af 8	Rohrwagen für 15cm K16		barrel wagon – 15cm Gun (K16)
Af 12	Boebachtungswagen		artillery observation wagon
Af 14	Munitionswagen		ammunition wagon
Af 19	Rohrwagen für 10cm K18 oder sFH 18		barrel wagon – 10cm Gun or 15cm sFH
Af ?	Feldhaubitze		limber for field howitzer
Af ?	Munitionshunterwagen 98		ammunition rear limber Type 98
Af ?	Munitionswagen 38 für 7,5cm Feldkanone 38		ammunition limber for 7,5cm field gun
Af ?	Feldkanonenprotze für 7,5cm Feldkanone 38		limber for 7,5cm field gun 38
Af ?	leichte Feldhaubitze		limber for light field howitzer 98E
Af ?	leichte Feldhaubitze		limber for light field howitzer 18
Af ?	leichte Feldhaubitze		limber for light field howitzer 18/40
Af ?	schwerer Feldhaubitzen-Munitionswagen		heavy field howitzer ammunition wagon

EF	= Ersatzfeldwagen		Replacement Field Wagon
EF40	Wirtschaftswagen		supply wagon

Hf	= Heeresfahrzeug		Army Vehicles
Hf 1	leichter Feldwagen (gefedert)		light field wagon (sprung)
used as	Verpflegungswagen		rations wagon
	Sanitätsträgerwagen		stretcher bearer wagon
	Packwagen		baggage wagon
	Veterinärmittelwagen		veterinary equipment wagon
	Schanzzeugwagen		entrenching equipment wagon
Hf 1/1	grosser Gefechtswagen		large combat wagon
used as	Nachrichtengerätswagen (gefedert)		signal equipment wagon (sprung)
	Pioniergerätswagen (gefedert)		engineer equipment wagon (sprung)
	Vermessungsgerätswagen (gefedert)		survey equipment wagon (sprung)
Hf 1/2	Handscheinwerferwagen (M)		hand held searchlight wagon
Hf 1/3	Handscheinwerferwagen (S)(gefedert)		hand held searchlight wagon (sprung)
Hf 1/4	Beobachtungs-Gerätswagen		observation equipment wagon
Hf 1/11	grosser Gefechtswagen		large combat wagon
used as	Nachrichtengerätswagen		signal equipment wagon
Hf 1/13	grosser Fahnnenschmiedwagen		large farrier wagon
Hf 1/14	Packwagen für Feldschmiede		field forge wagon
Hf 1/14	Waffenmeisterwagen		armorer wagon
Hf 1/16	Bäckereigerät-Wagen		bakery equipment wagon
Hf 1/18	Truppensanitäts-Wagen		medical equipment wagon
Hf 2	schwere Feldwagen		heavy field wagon
used as	Gerätswagen		equipment wagon
	schwerer Gefechtswagen		heavy combat wagon
	Lastwagen		cargo wagon
	Munitionswagen		ammunition wagon
	Packwagen		baggage wagon
	Verpflegungswagen		rations wagon
	Vorratswagen		stores wagon
Hf 3	kleiner Feldwagen		small field wagon (600 kilo)
Hf 3/1	Nachrichtengerätswagen (gefedert)		signal wagon (sprung)
Hf 3/2	leichter Frensprechtswagen (gefedert)		light telephone wagon (sprung)
Hf 3/11	kleiner Gefechtswagen		small combat wagon
Hf 3/12	kleiner Fahnnenschmiedwagen		small farrier wagon
Hf 4	Gebirgskarren		mountain cart
Hf 7	Stahlfeldwagen (gefedert)		field wagon (steel)(sprung)
Hf 7/11	grosser Gefechtswagen (Stahlfeldwagen)		large combat wagon (steel)
Hf 7/13	grosser Fahnnenschmiedwagen (Stahlfeldwagen)		large farrier wagon (steel)
Hf 7/14	Waffenmeisterwagen (Stahlfeldwagen)		armorer wagon (steel)
Hf 8	Bockwagen		tressle transport wagon
Hf 9	Pontonwagen		pontoon transport wagon
Hf 11	grosser Feldküche		large field kitchen
Hf 12	kleiner Feldküche		small field kitchen
Hf 13	grosser Feldküche		large field kitchen
Hf 14	kleiner Feldküche		small field kitchen
Hf ?	Munitionswagen		ammunition wagon
Hf ?	Vorratswagen		supply wagon
Hf ?	Sanitätswagen		medic wagon
Hf ?	Veterinärvorratswagen		veterinary supply wagon

GERMAN HORSE-DRAWN VEHICLES: WAGONS – CARTS — SLEDS

If	=	Infanteriefahrzeuge	Infantry Vehicles
If 3		Maschinengewehr-Wagen (s) (2 sMG)	heavy machine gun wagon (2 HMG)
If 4		Maschinengewehr-Wagen (1) (2 sMG)	light machine gun wagon (2 HMG)
If 4		Gebirgskarre	mountain cart
If 5		Maschinengewehrwagen (Zwillingssockel)	machine gun wagon (with pedestal for dual MG)
If 6		Gefechtskarre für s Gr.Wfr. /m. Gr.Wfr.	medium & heavy mortar wagon
If 7		Maschinengewehrwagen (1 sMG)	machine gun wagon (1 HMG)
If 7/24		Maschinengewehrwagen (MG7/24 Schwarzlose)	machine gun wagon (for HMG 7/24 Scharzloser)
If 8		Tornister-Funktrupp-Wagen	pack radio wagon
If 9		Gefechtskarre	combat cart
If 9/1		Gefechtskarre für 8cm Granatwerfer	combat cart for 8cm mortar
If 9/1		Munitionskarre für 8cm Granatwerfer	ammunition cart for 8cm mortar
If 12		Beobachtungswagen	observation wagon
If 12/1		leichte Infantriegeschützprotze	limber for light infantry gun
If 14		Munitionswagen	ammunition wagon
If 15		Beobachtungswagen	observation wagon
If ?		Gebirgskarre für 3,7cm Pak	mountain cart for 3,7cm antitank gun
If ?		Granatwerferkarre mit Rahmen M.24/25	mortar cart with frames

Nf	=	Nachrichtenfahrzeuge	Signal Vehicles
Nf 1		schwerer Fernsprechwagen	heavy telephone wagon
Nf 2		leichter Fernsprechwagen	light telephone wagon
Nf 4		kleiner Funkwagen	small radio wagon
Nf 5		kleinfunkwagen	small radio wagon
Nf 6		Funkwagen	radio wagon
Nf 7		Infanterie-Nachrichtenwagen	infantry signal wagon
Nf ?		Bauwagen 13	contruction equipment wagon
Nf ?		Leiterwagen für Fernsprechtrupp	ladder wagon for telephone section
Nf ?		Kastenwagen für Fernsprechtrupp	equipment wagon for telephone section

Pf	=	Pionierfahrzeuge	Engineer Vehicles
Pf 21		Flammenwerfer-Füllwagen	flamethrower refill wagon
Pf 22		Pionierhandkarren	engineer hand cart
Pf 25		Handkarren für leichten Landungswerfer	hand cart for light spigot mortar

Sf	=	Sanitätsfeldwagen	Medical Field Wagons
Sf 1		Krankenwagen	ambulance wagon
Sf 2		Krankenwagen	ambulance wagon

Vf	=	Fahrzeuge der Veterinärtruppen	Wagons for Veterinary Troops
Vf 1		Pferdetransportwagen	horse transport wagon

Vwf	=	Fahrzeuge der Verwaltungstruppen	Wagons for Administration Troops
Vwf 1		Backofentransportwagen	oven transport wagon
Vwf 2		Teigknetwagen	dough mixer wagon
Vwf 3		Kraftquellenwagen	water pump wagon

Fahrzeuge ohne Numerierung	Wagons without Numbers
— Pleskau-Wagen I	Pleskau I (359 kilo) (1 horse team)
— Pleskau-Wagen II	Pleskau II (700 kilo) (2 horse team)
— Kutschwagen	carriage / coach
— grosser Feldwagen (t)	large Czech field wagon
— kleiner Feldwagen (t)	small Czech field wagon
— grosser Feldküche (t)	large Czech field kitchen
— kleiner Feldküche (t)	small Czech field kitchen
— Gebirgskarren M15 für Munition (t)	Czech mountain cart for ammunition

Hs	=	Heeresschlitten	Army Sleds
Hs 1		Schlitten (300 Kg)	sled (300 Kilo) (single or tandem)
Hs 3		Schlitten (500 Kg)	sled (500 Kilo) (single or tandem)
Hs 3/1		Krankenschlitten	stretcher sled (single or tandem)
Hs 5		Schlitten (1000 Kg)	sled (1000 Kilo) (single or tandem)
Hs 41		zweispännige Schlitten	sled (dual)
Hs 42		zweispännige Schlitten	sled (dual)
Hs 43		zweispännige Schlitten	sled (dual)
Hs 61		einspännige Schlitten	sled (single)
Hs 62		einspännige Schlitten	sled (single)

GERMAN ARMY RANKS AND STELLENGRUPPEN (BILLET GROUPS)

This is only a simplified account of the German military personnel structure and hierarchy. Readers are warned that, as in all armies, they were in actual fact more complicated, with important differentiations being made between designations of rank, billet, function, and skill.

‘Billet’ indicates an appointment to (staffing of) a position – also called a ‘slot’ – like Squad Leader, Platoon Commander, Divisional Commander, Executive Officer, Supply Sergeant, etc. Confusingly, in some cases, the billet has the same designation as a rank, such as Hauptfeldwebel.

The equivalent Ranks given in English are neither completely World War II British nor American, and is not going to satisfy any specialist. (However a specialist would probably not be reading this anyway). Nearly all German officer ranks correspond to US Army ranks, although their terminology differs, a *Generalmajor* being the equivalent of a brigadier general. Modern US Army rank equivalents have some differences. There is one more enlisted rank (Command Sergeant Major), and one more Warrant Officer rank (Warrant Officer 3rd Class). US Army Warrant Officers are counted as officers, not enlisted men. In the German WWII Army, all ranks below 2nd Lieutenant were enlisted men.

The German Army divided officers billets into eight groups, depending on the function to be carried out. German wartime officer ranks were permanent, which often made it impossible for German officers to be promoted to the higher rank which their wartime billet would actually have warranted. For example, although a Captain normally staffed the billet of Company Commander, this was not always a rule. If there were not enough Captains then a senior member of a lower rank was assigned to that billet. Conversely, if there were too many of a higher rank than one or more might be assigned a lower ranking billet. Many Divisions were commanded by a Brigadier General - and even an occasional Colonel - instead of a Major General. Conversely, if a billet was particularly critical, a higher-ranking person might be assigned to that billet than would normally be the case. Skill was preferred to rank. Promotion was achieved by serving time. The function or billet filled as such was not a ground for promotion.

The enlisted men were divided into three billet groups: Senior Sergeants (Unteroffiziere mit Portepee) (“O” Group), Junior Sergeants (Unteroffiziere ohne Portepee) (“G” Group), and Other Ranks (Mannschaften) (“M” Group).

Enlisted members of the German Army had an ‘Occupation’ (Laufbahn), i.e. a career or field of specialty, like Infantry, Supply, Finance and so on. The occupation might be incorporated into the rank designation, such as *Beschlagschmiedobergefreiter*, a farrier (horseshoe smith) corporal; or even be used instead of the rank designations, such as *Beschlagmeister*, (‘Farrier Master’), who was an expert farrier sergeant.

The highest combat leader position held by an enlisted man was that of platoon leader. However, this usually applied only to the third and fourth platoons. All other combat command positions were held by officers. Sergeants and Warrant Officers were in charge of logistics and admin-istration, freeing the officers for their primary function of leading men into combat. It was not unusual for senior enlisted men to become involved in combat when the need arose, although the German Army considered it a waste of skilled manpower to use these highly trained and experienced men for this purpose.

German Tables of Organization (KStN – *Kriegsstärkenachweisungen*) had many notes indicating which billets and specialist slots were to be filled with what ranks and specialists, listing which billets had priority over others, which could alternatively be filled by a person with specialized knowledge or skill, and which billets should by preference be filled with regular army personnel.

Although it was expected to have rank and billet corresponding to each other, this was far from the case. Specialist personnel was rare and many units were raised in a hurry, not having enough time to acquire all its correct personnel. And once a units entered combat, the chances of acquiring the exact, highly-skilled soldier for the correct position often became merely a matter of luck.

The German Wehrmacht also had a unique category of personnel within its ranks, namely the *Wehrmachtbeamten*, which can be loosely translated as Armed Forces Civil Servants or as Government Service Officials. They were found in administrative, legal, and technical service positions. They were civilians performing functions within the Armed Forces. Although they were not classified as soldiers, they wore uniforms identical with those of the Service branch they were serving with, albeit with different insignia. Their duties, at least at field and company level, could lead to armed encounters with enemy forces, and they were all armed with pistols.

Generals

Billet Group “A”

Commander-in-Chief / General Officer in an “A” Group
Oberbefehlshaber / General in A-Stelle
Generalfeldmarschall General of the Army (Field Marshal)
Generaloberst General

Billet Group “F”

Commanding General / General Officer in an “F” Group
Kommandierender General / General in F-Stelle
General Lieutenant General
der Infanterie of the Cavalry
der Kavallerie of the Infantry
der Artillerie of the Artillery
der of the ...

Billet Group “D”

Divisional Commander / General Officer in a “D” Group
Divisionskommandeur / General in D-Stelle
Generalleutnant Major General
Generalstabsarzt Major General (Medical Corps)
Generalstabs- ... Major General (...)

Billet Group “I”

Infantry, Artillery, or Brigade Commander / General Officer in an “I” Group
Infanterie-, Artillerie-, Brigadekommandeur / Offizier in I-Stelle
Generalmajor Brigadier General
Generalarzt Brigadier General (Medical Corps)
General- ... Brigadier General (...)

Officers

Billet Group “R”

Regimental Commander / Officer in an “R” Group
Regimentskommandeur / Offizier in R-Stelle
Oberst Colonel
Oberstarzt Colonel (Medical Corps)
Oberst- ... Colonel (...)

Billet Group “B”

Battalion Commander / Officer in a “B” Group
Abteilungs- bzw. Bataillonskommandeur / Offizier in B-Stelle
Oberstleutnant Lieutenant Colonel
Oberfeldarzt Lieutenant Colonel (Medical Corps)
Oberfeld- ... Lieutenant Colonel (...)
Major Major
Oberstabsarzt Major (Medical Corps)
Oberstabs- ... Major (...)

Billet Group “K”

Battery, Squadron, or Company Commander / Officer in a “K” Group
Batterie-, Schwadron- bzw. Kompanieführer / Offizier in K-Stelle
Hauptmann Captain
Rittmeister Captain (Cavalry Corps)
Stabsarzt Captain (Medical Corps)
Stabsveterinär Captain (Veterinary Corps)
Stabsmusikmeister Captain (Band)
Stabs- ... Captain (...)

Billet Group “Z”

Platoon Leader / Officer in a “Z” Group
Zugführer / Offizier in Z-Stelle
Oberleutnant First Lieutenant
Oberarzt First Lieutenant (Medical Corps)
Obermusikmeister First Lieutenant (Band)
Oberzahlmeister First Lieutenant (Paymaster Corps)
Ober- ... First Lieutenant (...)
Leutnant Second Lieutenant
Assistenzarzt Second Lieutenant (Medical Corps)
Musikmeister Second Lieutenant (Band)
Assistenzzahlmesiter Second Lieutenant (Paymaster Corps)
Assistenz- ... Second Lieutenant (...)

Enlisted Men

Billet Group “O”

Senior Non-Commissioned Officer in an “O” Group
Oberfeldwebel (Unteroffiziere mit Portepee)
Stabsfeldwebel Warrant Officer First Class
Obermeister Warrant Officer 1st Class of a Technical Establishment
Hauptfeldwebel Warrant Officer 2nd Class
Hauptwachtmeister Warrant Officer 2nd Class (Cavalry, Artillery, AA, etc.)
Oberfeldwebel Sergeant Major
Oberwachtmeister Sergeant Major (Cavalry, Artillery, AA, etc.)
Musikleiter Sergeant Major (Band)
etc. etc.
Feldwebel First Sergeant
Wachtmeister First Sergeant (Cavalry, Artillery, AA, etc.)
Beschlagmeister Farrier First Sergeant
Feuerwerker Ordnance First Sergeant
Brieftaubenmeister Pigeon Postmaster
etc. etc.

Billet Group “G”

Non-Commissioned Officer in a “G” Group
Gruppenführer (Unteroffiziere ohne Portepee)
Unterfeldwebel Staff Sergeant
Unterwachtmeister Staff Sergeant (Cavalry, Artillery, AA, etc.)
etc. etc.
Unteroffizier Sergeant
Sanitätsunteroffizier Sergeant (Medical Corps)
etc. etc.
Obergefreiter Corporal
Sanitätsobergefreiter Corporal (Medical Corps)
etc. etc.

Billet Group “M”

Other Rank in an “M” Group
Mannschaft
Gefreiter Private First Class
Oberschütze Private 2
Oberreiter Trooper First Class
etc. etc.
Schütze Private 1 (infantryman)
Grenadier Private (alternate designation for infantryman)
Jäger Private (Mountain or Light Infantry)
Pionier Engineer / Pioneer (Engineers)
Fahrer Driver (usually of a horse-drawn vehicle)
Kraftfahrer Driver (motor vehicle)
Beschlagschmiedschütze Farrier (horse smith)
Spielman Bandsman / Bugler
etc. etc.

GERMAN MILITARY PERSONNEL JOB DESCRIPTIONS

Abteilungsarzt	Battalion Physician	Melder	Messenger / Runner
Abteilungskommandeur	Battalion Commander	Meldereiter	Messenger (horse-mounted)
Abteilungsschreiber	Battalion Headquarters Clerk	Mitarbeiter	Assistant Clerk
Abteilungsveterinär	Battalion Veterinary Doctor	Motorschlosser	Motor Mechanic
Adjutant	Adjutant	Munitionskanonier	Ammunition Handler
Arzt	Physician	Munitionsschütze	Ammunition Handler
Auswerter	Plotter / Evaluator	Musiker	Bandsman
Autoschlosser	Motor Vehicle Mechanic	Musikmeister	Band Leader
Bataillonsarzt	Battalion Physician	Nachrichtenmechaniker	Signals Technician
Bataillonskommandeur	Battalion Commander	Nachrichtenoﬃzler	Signal Officer
Bataillonsveterinär	Battalion Veterinary Doctor	Nachrichtenunteroﬃzler	Signal NCO
Batterieführer	Battery Commander	Oﬃzler	Officer
Batterieoﬃzler	Firing Battery Commander	Ordnanzoﬃzler	Aid (-de-Camp) (officer)
Batterieschreiber	Battery Headquarters Clerk	Ordonnanz	Orderly (enlisted)
Beamte	Armed Forces Civil Servant / Government Service Official / Civilian Employee in Military Service	PanzerbüchSENSchütze	Antitank Rifleman
	Observer	Panzerelktromechaniker	Armored Vehicle Electrician
Beobachter	Observation Officer	Panzerelktroschweisser	Armored Vehicle Arc Welder
Beobachtungsoﬃzler	Farrier / Horseshoe Smith	Panzerführer	Armored Vehicle Commander
Beschlagschmied	Entertainment Officer	Panzerfunkwart	Armored Vehicle Radio Repairman
Betreuungsoﬃzler	Boat Operator	Panzergetriebenschlosser	Armored Vehicle Drive Train Mechanic
Bootsmann	Chief of Staff	Panzerjägerführer	Antitank Vehicle Commander
Chef des Stabes	Division Physician	Panzermotorenschlosser	Armored Vehicle Motor Mechanic
Divisionionsarzt	Division Commander	Panzerschlosser	Armored Vehicle Mechanic
Divisionskommandeur	Interpreter	Panzerschützen	Infantryman in an Armored Vehicle
Dolmetscher	Lathe Operator	Panzerwart	Armored Vehicle Mechanic
Dreher	Printer	Peiler	Direction Finder
Drucker	Electrician	Pferdeführer	Horse Leader. Driver on foot of a horse-drawn wagon
Elektriker	Electro Mechanic	Pferdehalter	Horse Holder (Groom)
Elektromechaniker	Rangefinder / Distance Measurer	Pferdewärter	Groom (Horse Holder)
Entfernungsmesser	Scout	Pionier	Pioneer / Engineer / Sapper
Erkunder	Observation Officer	Planoffizier	Triangulation Officer
Erkundungsoﬃzler	Specialist	Postfachkraft	Postal Worker
Facharbeiter	Farrier NCO	Prüfer	Accounts Controller
Fahnenschmied	Driver	Quartiermeister	Quartermaster
Fahrer	Wagoner.	Rechner	Calculator
Fahrer vom Bock	(Driver of a horse-drawn vehicle sitting on the driver's box)	Rechnungsführer	Accountant
	Horse Team Leaders.	Regimentsadjutant	Regiment Adjutant
Fahrer vom Sattel	(Drivers of a horse-drawn vehicle sitting on the horses)	Regimentsarzt	Regiment Physician
	Optics Technician	Regimentskommandeur	Regiment Commander
Feinmechaniker	Field Radio Operator	Regimentskraftfahrsoﬃzler	Regiment Motor Officer
Feldfunksprecher	Military Policeman	Regimentsschreiber	Regiment Headquarters Clerk
Feldgendarm	Cook	Regimentsveterinär	Regiment Veterinary Doctor
Feldkoch	Cook NCO	Richter	Judge
Feldkochunteroﬃzler	Sergeant	Richtkreisunteroﬃzler	Gun Layer NCO / Gun Director NCO
Feldwebel	Telephonist	Richtmeister	Master Fitter
Fernsprecher	Ordnance NCO	Richtschütze	Gunner
Feuerwerker	Antiaircraft Weapon Armorer	Sachbearbeiter	Clerk
Flakwaffenwart	Air Observation Evaluator	Sanitätsoﬃzler	Medical Officer
Flugmeldeauswerter	Air Observer	Sanitätsunteroﬃzler	Medical NCO
Flugmelder	Leader	Sattelpferd	Near Horse
Führer	Leader of the Company/Battery Vehicles	Sattler	Saddler / Harness Maker
Führer der Gefechtsfahrzeuge	Radio Operator	Scherenfernrohrunteroﬃzler	Scissors Telescope NCO
Funker	Senior Radio Operator	Schirmmeister	Foreman / Harness Keeper / Storekeeper NCO / Maintenance Technical Sergeant
Funkmeister	Radio Repairman	Schleifer	Polisher
Funkwart	Fodder NCO	Schlosser	Mechanic
Futtermeister	Chemical Warfare NCO	Schmied	Smith
Gaschützunteroﬃzler	Headquarters Clerk	Schneider	Tailor
Gefechtsschreiber	Equipment Administrator	Schreiber	Clerk
Gerätverwalter	Equipment Repairman	Schumacher / Schuster	Shoemaker / Cobbler
Gerätwart	Gun Crew	Schwadronführer	Company Commander (cavalry arm)
Geschützbedienung	Gun Layer / Gun Captain / Gun Commander	Schwadrontruppführer	Company Headquarters Section Leader (cavalry arm)
Geschützführer	Drive Train Mechanic	Schweisser	Welder
Getreibeschlosser	Section Leader	Spähtruppführer	Scout Section Leader
Gruppenführer	Craftsman	Staffelführer	Detachment Leader
Handwerker	Senior Company NCO / Company First Sergeant	Stellmacher	Cartwright / Wheelwright
Hauptfeldwebel	Senior Battery NCO / Battery First Sergeant	Stellungsunteroﬃzler	Gun Position NCO
Hauptwachmeister	Assistant Observer	Steuermann	Helmsman (driver of a boat)
Hilfsbeobachter	Assistant Controller	Tankwart	Fuel Handler
Hilfsprüfer	Foreign Volunteer for Military Service	Tischler	Joiner / Cabinet Maker
Hiwi (Hilfswilliger)	Wood Worker	Trossführer	Trains Leader
Holzarbeiter	Commissary Officer	Truppenarzt	Troop Doctor
Intendant	Gunner	Truppführer	Team Leader
Kanonier	Cartographer	Unteroﬃzler	NCO (Non-Commissioned Officer)
Kartenzeichner	Kettenkraftradfahrer	Urkundsbeamter	Document Clerk
Kettenkraftradfahrer	Klempner	Verbindungsoﬃzler	Liaison Officer
Klempner	Cook	Vermessungsdienst	Measuring Service
Koch	Commandant	Verpflegungsman	Rations Handler
Kommandant	Commandeur	Verpflegungsoﬃzler	Rations NCO
Kommandeur	Company Commander	Veterinärsoﬃzler	Veterinary Officer
Kompanieführer	Company Trains Leader	Vorgeschobener Beobachter	Forward Observer
Kompanietrossführer	Company Headquarters Section Leader	Vorhandwerker	Leading Craftsman
Kompanietruppführer	Motorcycle Messenger	Vorreiter	Outrider. Escort on horse-back of a horse-drawn vehicle.
Kradmelder	Motor Vehicle Electrician	Vorwamer	Advance Warning Man
Kraftfahrzeugelektriker	Motor Vehicle Motor Mechanic	Waffenmeister	Armorer
Kraftfahrzeugmotorenschlosser	Motor Vehicle Mechanic	Waffenmeistergehilfe	Assistant Armorer
Kraftfahrzeugschlosser	Motor Vehicle Codriver	Waffenmeisterunteroﬃzler	Master Armorer NCO
Kraftwagenbeifahrer	Motor Vehicle Driver	Waffenunteroﬃzler	Armorer NCO
Kraftwagenfahrer	Stretcher Bearer	Wagenbegleiter	Wagon Escort. Escort of a horse-drawn vehicle on foot
Krankenträger	Loader	Wagenführer	Leader of the vehicles in the trains
Ladeschütze	Running Gear Mechanic	Werferführer	Launcher or Mortar Gunner
Laufwerkschlosser	Chief Leader	Werkmeister	Foreman / Chief Technician
Leiter	Photographer	Zahlmeister	Paymaster / Finance Officer
Lichtpauser	Painter	Zeichner	Draftsman
Maler	(Enlisted) Man	Zimmermann	Carpenter
Mann	Privat / Other Rank / (Enlisted) Man	Zugführer	Platoon Leader
Mannschaft	Machine Gunner	Zugtruppführer	Platoon Headquarters Section Leader
Maschinengewehrschütze	Motor Vehicle Messenger		
Meldefahrer	Messenger (motor vehicle)		
Meldefahrer			