

**TOE, German 1st Wave Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL	ICo*	HIC^	B Sup**	I Bat	SaP	Sig Pl	ReP	ATC*^	InG Co^	R Sup*~	I Reg	ReB--	ATB--*	ArR***	EnB***^	Sig B***^	D Sup***	I Div	
	(x3)	(x3)			(x3)							(x3)								
H Rifle Sqd	4	12			36							108							324	H Rifle Sqd
50mm Mor	1	3			9							27	3						84	50mm Mor
HMG			12		12							36	4						112	HMG
LMG									4			4	19	18	24			2	75	LMG
AT Rifle		3			9							27				9			90	AT Rifle
81mm Mor			6		6							18							54	81mm Mor
Horse Team^***	1	8	24	9	57	4	3	1		24	5	208	5		279	18	8	255	1189	Horse Team^***
Trucks		1		3	6				13		2	33	27	68	30	43	28	221	516	Trucks
Light Transport									15			15	17	36	4	14	68	53	237	Light Transport
Motor Cycle Sqd^**				1	1				4		1	8	7	8	6	7	4	18	74	Motor Cycle Sqd^**
Bicycle Sqd													12						12	Bicycle Sqd
Cav Sqd							3					3	15						24	Cav Sqd
75mm Inf G										6		6	2						20	75mm Inf G
150mm Inf G										2		2							6	150mm Inf G
37mm ATG									9			9	3	36					66	37mm ATG
50mm ATG									2			2							6	50mm ATG
Light Halftrack									4			4							12	Light Halftrack
Medium Halftrack																		2	2	Medium Halftrack
Eng Sqd						3						3				27			36	Eng Sqd
Light Eng Sqd						3						3							9	Light Eng Sqd
Sdkfz 221 A Cars													2						2	Sdkfz 221 A Cars
105mm How															36				36	105mm How
150mm How															12				12	150mm How

\* Includes Company Combat Trains, Ration (Provision) Trains and Baggage Trains (KStN 131c 01/02/1941).  
 ^ Includes Company Combat Trains and Ration (Provisions) Trains (KStN 151c 01/02/1941).  
 \*\* Includes Battalion HQ, Signal Detachment, Combat Trains, Provisions Trains I and II, Baggage Trains and Auxiliary Trains.  
 \*^ Includes Company HQ, 4x ATG Platoons, Maintenance Section and Company Trains (KStN 184c 01/02/1941). One ATG platoon was authorised 2x 50mm PaK 38 AT guns.  
 ^^ Includes Company HQ, 3x Light IG Platoons, 1x Heavy IG Platoon, Ammunition Detachment, Combat Trains, Provisions Trains and Auxiliary Trains.  
 \*~ Includes Regimental HQ with HQ, Combat Trains, Provisions Trains and Baggage Trains.  
 Also includes the Regiment Band, whose members were also used as medical orderlies, stretcher bearers, etc.  
 -- Includes Battalion HQ, Signal Detachment, 1x Motorised Heavy Recon Company, 1x Bicycle Company, 1x Cavalry Company, and all Battalion and Company support trains.  
 ~\* Includes AT Battalion HQ, 1x Signal Platoon and 3x AT Companies (all motorised). Includes all Battalion and Company support trains (KStNs 1106, 1192 and 1141, all 01/02/1941).  
 \*\*\* Includes Regimental HQ, 1x Signal Platoon, 1x Motorised Weather Platoon and 1x Motorised Printing Detachment, 3x Light Artillery Battalions each with 3x Batteries of 4 105mm howitzers, and 1x Heavy Artillery Battalion with 3x Batteries of 4 150mm howitzers. Includes: all Regimental HQ support trains, all Battalion HQ support trains, Signal Platoons and Calibration Sections, and all Battery HQs, Signal Detachments, Ammunition Detachments and support trains.  
 \*\*\*^ Includes Battalion HQ, Battalion Band, 2x Pionier (Combat Engineer) Companies, 1x Motorised Pionier (Combat Engineer) Company and 1x Motorised Light Engineer Transport Column. Includes all Battalion and Company signal detachments and support trains. The Pionier Battalion also carried 9 flamethrowers, and typically 1140 'Teller' Anti-Tank Mines, and 1934 'Schutzen' Anti-Personnel Mines.  
 \*\*\*^ Includes Battalion HQ, 1x Semi-Motorised Telephone Company, 1x Motorised Radio Company Type "a", and 1x Motorised Light Signal Column Type "a". Includes all Company HQs, Combat Trains, Provisions Trains and Baggage Trains.  
 \*\*\*^ Includes all the following:  
 i) Infantry Division HQ with Divisional Mapping Detachment, Military Police Platoon and Field Post Office (all motorised).  
 ii) 1x Divisional Supply Commander (HQ with support units), 3x Motor Transport Columns (30 tons), 1x Motor Transport Column for Fuel (POL column, 25 cbm), 1x Supply Company, 1x Workshop (Maintenance) Company, 1x Butchery Company, 1x Bakery Company Type "e", and 1x Commissary Office (all motorised).  
 iii) 3x Transport Columns, 3x Light Infantry Columns and 1x Veterinary Company (all horse drawn or semi-motorised).  
 iv) Medical units consisting of 1x Medical Company, 1x Field Hospital and 2x Ambulance Platoons (all motorised), and 1x horse-drawn Medical Company.  
 \*^ All artillery hitch and limbers (6-8 horses each) are included in horse team figures. The 15cm sFH 18 howitzer breaks down into two loads for transport. Total limbers in the Division was 84. There was over 1 740 saddle horses and 3 630 draft horses in the TOE (with 3x Horse Drawn Transport Columns and 3x Horse Drawn Light Infantry Columns in the divisional supply columns).  
 \*\*\*^ The Division contained over 490 motorcycles, and approximately 190 of them had sidecars.

**References,**  
 Buchner A., The German Infantry Handbook 1939-1945, Schiffer, Atglen PA, 1991.  
 Niehorster L.W.G., German WWII Organisational Series, Volume 1-II-1, 1st and 2nd Welle Army Infantry Divisions, The Military Press, Milton Keynes, UK, 2006 pp. 15-53.  
 Niehorster L.W.G., German WWII Organisational Series, Volume 3/I, Mechanized Army Divisions, The Military Press, Milton Keynes, UK, 2004 pp. 50 and 68.  
 Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, pp. 415 and 416.  
 Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956.  
 U.S. War Department., Handbook On German Military Forces, Louisiana State University Press, Baton Rouge, 1990, pp. 86-92, 111, 176.  
 Purnell's Illustrated Encyclopedia of Modern Weapons and Warfare, Part 12, Phoebus Publishing, London 1980, pp. 236-238.  
 Hogg, I.V., Infantry Weapons of World War II, Saturn Books Ltd, London, 1997, pp. 6 and 7.  
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Table I, 11 I D																			Created by Nigel Askey, 23/03/2011																			
1st and 11th Infantry Divisions, June 1941 (Combat, Signal, Transport and Supply Elements)																																						
	IPL	ICo	HIC	B Sup	I Bat	SaP	Sig Pl	ReP	ATC	InG Co	R Sup	I Reg	ReB	ATB	ArR*	EnB	Sig B	D Sup^	I Div																			
	(x3)	(x3)			(x3)							(x3)																										
H Rifle Sqd	4	12			36							108							324	H Rifle Sqd																		
50mm Mor		3			9							27	3						84	50mm Mor																		
HMG			12		12							36	4						112	HMG																		
LMG									4			4	19	18	24			8	81	LMG																		
AT Rifle		3			9							27				9			90	AT Rifle																		
81mm Mor			6		6							18							54	81mm Mor																		
Horse Team	1	8	24	9	57	4	3	1		24	5	208	5		273	18	8	272	1200	Horse Team																		
Trucks		1		3	6							33	27	68	30	43	28	192	487	Trucks																		
Light Transport												15	17	36	4	14	68	50	234	Light Transport																		
Motor Cycle Sqd				1	1							8	7	8	6	7	4	17	73	Motor Cycle Sqd																		
Bicycle Sqd												3	12						12	Bicycle Sqd																		
Cav Sqd							3					3	15						24	Cav Sqd																		
75mm Inf G										6		6	2						20	75mm Inf G																		
150mm Inf G										2		2							6	150mm Inf G																		
37mm ATG									9			9	3	36					66	37mm ATG																		
50mm ATG									2			2							6	50mm ATG																		
Light Halftrack									4			4							12	Light Halftrack																		
Medium Halftrack																		2	2	Medium Halftrack																		
Eng Sqd						3						3				27			36	Eng Sqd																		
Light Eng Sqd						3						3							9	Light Eng Sqd																		
Sdkfz 221 A Cars													2						2	Sdkfz 221 A Cars																		
105mm How															36				36	105mm How																		
150mm How															9				9	150mm How																		
* The 1st and 11th Artillery Regiment's 4th (Heavy) Battalions had 3 150mm howitzers in each Battery.																																						
^ The 1st and 11th Supply Companies had 6 LMGs: the total number of MG 34 LMG's in the Divisions was 441 (includes one in each H Rifle Sqd and Eng Sqd).																																						
Divisional supply troops included only one Ambulance Platoon (vs 2 authorised) and a horse drawn Field Hospital (vs motorised).																																						
References,																																						
Nafziger, G.F., The German Order of Battle: Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 36, 49, 416 and 417.																																						
Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956.																																						
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**Table 7th I D**

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**7th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat (x3)	SaP	Sig Pl	ReP	ATC	InG Co	R Sup*	I Reg (x3)	ReB^	ATB	ArR	EnB	Sig B	D Sup**	I Div	
H Rifle Sqd	4	12			36							108							324	H Rifle Sqd
50mm Mor	1	3			9							27	6						87	50mm Mor
HMG			12		12							36	4						112	HMG
LMG									4			4	19	18	24			2	75	LMG
AT Rifle		3			9							27				9			90	AT Rifle
81mm Mor			6		6							18							54	81mm Mor
Horse Team	1	8	24	9	57	4	3	1		24	31	234			279	18	8	255	1262	Horse Team
Trucks		1		3	6				13		2	33	29	68	30	43	28	203	500	Trucks
Light Transport									15			15	13	36	4	14	68	50	230	Light Transport
Motor Cycle Sqd				1	1				4		1	8	9	8	6	7	4	17	75	Motor Cycle Sqd
Bicycle Sqd												3	24						24	Bicycle Sqd
Cav Sqd							3					3							9	Cav Sqd
75mm Inf G										6		6	2						20	75mm Inf G
150mm Inf G										2		2							6	150mm Inf G
37mm ATG									9			9	3	36					66	37mm ATG
50mm ATG									2			2							6	50mm ATG
Light Halftrack									4			4							12	Light Halftrack
Medium Halftrack																		1	1	Medium Halftrack
Eng Sqd						3						3				27			36	Eng Sqd
Light Eng Sqd						3						3							9	Light Eng Sqd
Sdkfz 221 A Cars																			0	Sdkfz 221 A Cars
105mm How															36				36	105mm How
150mm How															12				12	150mm How

\* The 19th, 61st and 62nd Infantry Regiments each had a horse drawn Light Infantry Supply Column.

^ The 7th Reconnaissance Battalion had 2x Bicycle Companies, an IG Platoon and an AT Platoon. It had no Cavalry or Heavy Company.

\*\* The 7th Divisional Supply Troops included a Workshop (Maintenance) Platoon and a Butcher Platoon (vs normally companies).

References,

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 43 and 416.

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**Table 22nd I D**

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**22nd Luftlandung (Airlanding) Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat (x3)	SaP	Sig Pl	ReP	MgCo*	ATC^	InG Co	R Sup	I Reg (x3)	ReB**	ATB	ArR^^	EnB	Sig B	D Sup^^	I Div	
H Rifle Sqd	4	12			36								108							324	H Rifle Sqd
50mm Mor	1	3			9								27	6						87	50mm Mor
HMG			12		12				8				44	4						136	HMG
LMG										10			10	19	18	18			2	87	LMG
AT Rifle		3			9								27				9			90	AT Rifle
81mm Mor			6		6				6				24							72	81mm Mor
Horse Team	1	8	24	9	57	4	3	1	20		24	5	228			194	18	8	255	1159	Horse Team
Trucks		1		3	6					13		2	33	33	68	23	43	28	198	492	Trucks
Light Transport										15			15	19	36	4	14	68	50	236	Light Transport
Motor Cycle Sqd				1	1					4		1	8	11	8	5	7	4	17	76	Motor Cycle Sqd
Bicycle Sqd													3	24						24	Bicycle Sqd
Cav Sqd								3					3							9	Cav Sqd
75mm Inf G											6		6	2						20	75mm Inf G
150mm Inf G											2		2							6	150mm Inf G
37mm ATG										9			9	3	36					66	37mm ATG
50mm ATG										2			2							6	50mm ATG
Light Halftrack										4			4							12	Light Halftrack
Medium Halftrack																			2	2	Medium Halftrack
Eng Sqd						3							3				27			36	Eng Sqd
Light Eng Sqd						3							3							9	Light Eng Sqd
Sdkfz 221 A Cars														2						2	Sdkfz 221 A Cars
105mm How																27				27	105mm How
150mm How																				0	150mm How

\* The 16th, 47th and 65th Infantry Regiments each had an additional 'regimental' MG Company.

^ The Regimental AT Companies each had 10 LMGs (vs the usual 4)

\*\* The 22nd Reconnaissance Battalion had 2x Bicycle Companies and no Cavalry Company.

^^ The 22nd Artillery Regiment had no Heavy Battalion and the Light Artillery Batteries each had 3 Howitzers vs. the 4 authorised.

^^ The 22nd Supply Troops included 2x Motor Transport Columns (vs usual 3), 2x Motorised Fuel Columns (vs usual 1), 1x Bakery Platoon and 1x Butcher Platoon (vs the usual Companies).

**References,**

Nafziger, G.F., The German Order of Battle, Waffen SS and Other Units in World War II, Combined Publishing, Conshohocken, Pennsylvania, 2001, p. 144.

Nafziger, G.F., The German Order of Battle, Infantry in World War II, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 64.

Mueller-Hillebrand, B., Das Heer 1933-1945, Vol 1 and 2, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956.

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**Table 30th I D**

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**30th Infantry Division, June 1941 (Combat, Signal, Transport and Supply Elements)**

	IPL (x3)	ICo (x3)	HIC	B Sup	I Bat (x3)	SaP	Sig Pl	ReP	ATC	InG Co*	R Sup^	I Reg (x3)	ReB**	ATB	ArR	EnB	Sig B	D Sup*^	I Div	
H Rifle Sqd	4	12			36							108							324	H Rifle Sqd
50mm Mor	1	3			9							27	9						90	50mm Mor
HMG			12		12							36	12						120	HMG
LMG									4			4	37	18	24			2	93	LMG
AT Rifle		3			9							27				9			90	AT Rifle
81mm Mor			6		6							18	4						58	81mm Mor
Horse Team	1	8	24	9	57	4	3	1		28	31	238			279	18	8	39	1058	Horse Team
Trucks		1		3	6						2	33	45	68	30	43	28	259	572	Trucks
Light Transport										13		15	18	36	4	14	68	55	240	Light Transport
Motor Cycle Sqd				1	1							8	21	8	6	7	4	24	94	Motor Cycle Sqd
Bicycle Sqd													36						36	Bicycle Sqd
Cav Sqd								3				3							9	Cav Sqd
75mm Inf G										8		8							24	75mm Inf G
150mm Inf G										2		2							6	150mm Inf G
37mm ATG										9		9	6	36					69	37mm ATG
50mm ATG										2		2	6						12	50mm ATG
Light Halftrack										4		4	10						22	Light Halftrack
Medium Halftrack																		1	1	Medium Halftrack
Eng Sqd						3						3				27			36	Eng Sqd
Light Eng Sqd						3						3							9	Light Eng Sqd
Sdkfz 221 A Cars																			0	Sdkfz 221 A Cars
105mm How															36				36	105mm How
150mm How															12				12	150mm How

\* The Regimental Infantry Gun Company had an additional IG Platoon (with 8 75mm infantry guns vs. the usual 6).

^ The 6th, 26th and 46th Infantry Regiments each had a horse drawn Light Infantry Supply Column.

\*\* The 30th Reconnaissance Battalion was heavily modified with 3x Bicycle Companies (each with 2x additional HMGs), 2x separate Panzerjager (Anti Tank) Platoons (each with 3x 50mm Pak 38s) and no Cavalry Company. The Heavy Reconnaissance Company had an additional Motorcycle Platoon, 81mm Mortar Platoon and Panzerjager Platoon (with 3x 37mm Pak 36s), but it had no Armoured Car Section and no Infantry Gun Platoon.

\*^ The 30th Divisional Supply Troops included 8x Motor Transport Columns (vs. normally 3), 1x Maintenance Platoon and 1x Butcher Platoon (vs normally companies), Only 1x Medical Company and the Veterinary Company were horse drawn. In addition, the 30th Infantry Division HQ had a Motorcycle Messenger Platoon.

References,

Nafziger, G.F., *The German Order of Battle, Infantry in World War II*, Greenhill Books, London, 2000, Authorised Internal Organisation of German Infantry Divisions, pp. 76, 77 and 418.

Mueller-Hillebrand, *Das Heer 1933-1945, Vol 1 and 2*, Verband der Truppen der deutschen Wehrmacht und Waffen SS 1939-1945, Frankfurt am Mein, 1956.

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