

## GERMANY v 7.8

Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year
<b>Horse-drawn Vehicles</b>												
Cart	II-1/-	8/4W	Soft									
MG Cart	II-1/-	12/8W	Soft									
Wagon	III,-2/-	8/2W	Soft									
Light limber	II-1/II	12/8W	Soft									
Limber	III-1/III	8/6W	Soft									
Pack animal	II-1/-	6/4L	Soft									
<b>Soft-Skinned Vehicles</b>												
Car	II-H/-	40/12W	Soft									
Kubelwagen	II-H/I	44/16W	Soft									
Schwimwagen	II-H/1	44/16WA	Soft									
RSO	III-2/I	12/12T	Soft									43
sWS	IV-3/III	16/12W	Soft									44
SdKfz 6 tractor	III-2/IV	24/12W	Soft									
SdKfz 7 tractor	III-2/V	22/12W	Soft									
SdKfz 10 tractor	III-2/III	28/16W	Soft									
Maultier	IV-2/III	22/12W	Soft									43
Light truck	II-1/II	48/16W	Soft									
Medium truck	III-2/III	36/8W	Soft									
Heavy truck	IV-3/IV	24/6W	Soft									
<b>Armored Cars and Transporters</b>												
sWS gepz.	IV-2/III	18/8W	2/1W									44
SdKfz 4 tractor	III,-2/III	18/10W	2/1W									44
SdKfz 221 AC	III	48/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		38
SdKfz 222 AC	III	48/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		37
					T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W	
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
					-HV	2	6(7)4	12(5)2	xx	xx		
SdKfz 223 AC	III	48/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		38
SdKfz 231 AC (6 rad)	III	48/8W	1/1W	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		33
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
					-HV	2	6(7)4	12(5)2	xx	xx		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 231 AC (8 rad)	III	48/16W	2/1W	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		38
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
					-HV	2	6(7)4	12(5)2	xx	xx		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 232 AC	III	48/16W	2/1W	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		38
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
					-HV	2	6(7)4	12(5)2	xx	xx		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 233 AC	III	48/16W	2/1W	T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		41
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 234/1 AC	IV	48/16W	3/1W	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		44
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 234/2 AC "Puma"	IV	48/16W	3/1W	T:50L60	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		44
					AP	2	6(7)7	12(5)6	18(3)5	36(1)3		
					-HV	2	6(7)11	12(5)6	18(3)1	36(1)0		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	
SdKfz 234/3	IV	48/16W	3/1W	C:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
					T:MG	SA	1	6(7)W	12(5)W	xx	xx	

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Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year	
SdKfz 234/4	IV	48/16W	3/1W	C:75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44	
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7			
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7			
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 250/1	III-H/IV	36/16W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		42	
SdKfz 250/6 (Munitions)	III-H/IV	36/16W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		42	
SdKfz 250/7	III	36/16W	1/1W	8cm mtr	HE	2	xx	xx	xx	xx	54"(4)1.5"	43	
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 250/8	III	36/16W	1/1W	C:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42	
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3			
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7			
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 250/9 AC	III	36/16W	1/1W	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		43	
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0			
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 250/10	III-H/IV	36/16W	1/1W	C:37L45	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		42	
					AP	2	6(7)4	12(5)3	18(3)2	36(1)2			
					-HV	2	6(7)5	12(5)4	18(3)3	36(1)2			
SdKfz 250/11	III-H/IV	36/16W	1/1W	T: sPzBchs-41	AP	1	6(7)5	12(5)3	18(3)2	xx		42	
SdKfz 251/1	III-1/IV	36/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		40	
SdKfz 251/1 "Wurfer"	III-1/IV	36/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx	36"(8)2"	41	
				H:28cm R (WG40)	-HE	1	xx	xx	xx	xx			
SdKfz 251/2	III	36/12W	1/1W	8cm mtr	HE	2	XX	XX	XX	XX	54"(4)1.5"	40	
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 251/7	III-1/IV	36/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		40	
				Class IV	Bridge								
SdKfz 251/9	III	36/12W	1/1W	C:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42	
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3			
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7			
				T:MG	SA	1	6(7)W	12(5)W	xx	xx			
SdKfz 251/10	III-1/IV	36/12W	1/1W	C:37L45	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		42	
					AP	2	6(7)4	12(5)3	18(3)2	36(1)2			
					-HV	2	6(7)5	12(5)4	18(3)3	36(1)2			
SdKfz 251/16 Flamm	III	36/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		42	
				T:FT	-Flame	1	2(5)F	xx	xx	xx			
SdKfz 251/17	III	36/12W	1/1W	C: 20L113	HE	3	6(5)W	12(4)W	18(3)W	36(2)W		43	
SdKfz 251/17D	III-1	36/12W	1/1W	C: 20L113	HE	3	6(5)W	12(4)W	18(3)W	36(2)W		44	
SdKfz 251/21m	III-1	36/12W	1/1W	C:3xHMG	SA	3	6(8)W	12(6)W	18(4)W	24(2)W		44	
SdKfz 251/21c	III	36/12W	1/1W	C:3x20L113	HE	5	6(5)W	12(4)W	18(3)W	36(2)W		44	
SdKfz 251/22	III-1/IV	36/12W	1/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		44	
					C:75L46	HE	2	6(6)H	12(5)H	18(4)H			60(4)H
						AP	2	6(7)11	12(5)10	18(3)9			48(1)7
				-HV		2	6(7)12	12(5)11	18(3)10	48(1)7			
SdKfz 252	III	36/16W	2/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		40	
SdKfz 253	III	36/16W	2/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		40	
SdKfz 254	III	36/16W	2/1W	T:MG	SA	1	6(7)W	12(5)W	xx	xx		38	
SdKfz 263	III-1/IV	24/12W	2/1W	None								38	
<b>Self-Propelled Artillery</b>													
SdKfz 10/4	III	28/16W	Soft	T:20L113	HE	3	6(5)W	12(4)W	18(3)W	36(2)W		39	
SdKfz 7/FV	IV	22/12W	Soft	T:20L113x4	HE	6	6(5)W	12(4)W	18(3)W	36(2)W		41	
SdKfz 6/2	IV	32/12W	Soft	T:37L98	HE	3	6(6)W	12(5)W	18(4)W	36(3)W		39	

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FlaK 36					AP	3	6(7)4	12(5)3	18(3)2	36(1)1		
Flak Pz 38(t)	IV	24/12T	2/1W	T:20L113	HE	3	6(5)W	12(4)W	18(3)W	36(2)W		44
Wirbelwind	V	24/12T	4/2W	T:20L113x4	HE	6	6(5)W	12(4)W	18(3)W	36(2)W		44
Mobelwagen	V	24/12T	6/3W	T:37L98	HE	3	6(6)W	12(5)W	18(4)W	36(3)W		44
					AP	3	6(7)4	12(5)3	18(3)2	36(1)1		
Ostwind	V	24/12T	5/3W	T:37L98	HE	3	6(6)W	12(5)W	18(4)W	36(3)W		45
					AP	3	6(7)4	12(5)3	18(3)2	36(1)1		
Wespe	IV	24/12T	2/2W	C:105L28	HE	1	6(7)H	12(7)H	18(6)H	60(5)H	252"(5)2"	43
					AP	1	6(7)7	12(5)6	18(3)5	36(1)4		
					-HC	1	6(7)7	12(5)7	18(3)7	36(1)7		
				C:MG	SA	1	6(7)W	12(5)W	xx	xx		
Hummel	V	24/12T	2/1W	C:150L30	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	288"(7)2"	43
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
SdKfz 135/1 15cm sFH ausf Lorraine Schlepper	V	20/12T	2/1W	C:150L30	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	288"(7)2"	42
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
15cm IG on Pz. I chassis	III	24/12T	2/1W	C:150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	108"(7)2"	39
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
15cm IG on Pz. II chassis	III	24/10T	3/2W	C:150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	108"(7)2"	41
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
GW 38(t) h Grille	IV	20/12T	4/2W	C:150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	108"(7)2"	43
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
GW 38(t) k Grille	IV	20/12T	2/1W	C:150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	108"(7)2"	43
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
Sturm Pz.IV "Brummbär"	V	24/12T	12/5S	C:150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H		43
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
				C:MG	SA	1	6(7)W	12(5)W	xx	xx		44
SdKfz 4/1 PW 42	III	24/12T	1/1W	C:150Rx10	-HE	1	xx	xxx	xx	xx	144"(5)7"	44
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
<b>Self-Propelled Antitank Guns</b>												
47mm AT on R-35 chassis	IV	12/8T	3/2W	C:47L43	HE	2	6(4)W	12(3)W	18(2)W	24(1)W		41
					AP	2	6(7)6	12(5)5	18(3)4	24(1)3		
					-HV	2	6(7)8	12(5)7	18(3)5	xx		
					-HC	1	2(7)7	4(5)7	6(3)7	12(1)7		43
Panzer Jaeger I b	III	24/12T	1/1W	C:47L43	HE	2	6(4)W	12(3)W	18(2)W	24(1)W		40
					AP	2	6(7)6	12(5)5	18(3)4	24(1)3		
					-HV	2	6(7)8	12(5)7	18(3)5	xx		41
					-HC	1	2(7)7	4(5)7	6(3)7	12(1)7		43
Panzer Jaeger II "Marder"	IV	24/12T	3/1W	C:75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		43
SdKfz-6 FK36(r) "Diana"	IV	32/12W	0/0W	C:76L51r	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)9	12(5)8	18(3)7	36(1)6		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
Panzer Jaeger II(r) "Marder"	IV	36/16T	3/2W	C: 76L51r	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)9	12(5)8	18(3)7	36(1)6		
					-HV	2	6(7)12	12(5)10	18(3)8	36(1)6		43
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		42
Panzer Jaeger	IV	24/12T	3/1W	C:76L51r	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42

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III(r) "Marder"					AP	2	6(7)9	12(5)8	18(3)7	36(1)6			
					-HV	2	6(7)12	12(5)10	18(3)8	36(1)6			43
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7			42
					H:MG	SA	1	6(7)W	12(5)W	xx			xx
Panzer Jaeger III h "Marder"	IV	22/12T	3/1W	C:75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42	
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7			43
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7			
					H:MG	SA	1	6(7)W	12(5)W	xx			xx
Panzer Jaeger III m "Marder"	IV	24/12T	2/1W	C:75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		43	
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7			
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7			
Nashorn/ Hornisse	V	24/12T	2/1W	C:88L71	HE	2	6(6)H	12(5)H	18(5)H	60(4)H		43	
					AP	2	6(7)17	12(5)16	18(3)15	48(1)13			
					-HV	2	6(7)21	12(5)19	18(3)17	48(1)15			45
<b>Tank Destroyers</b>													
Jagd Panzer 38(t) "Hetzer"	IV	24/12T	11/3S	C:75L48	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44	
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7			
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
Jagd Panzer IV 48	V	24/12T	11/4S	C:75L48	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44	
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7			
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
Jagd Panzer IV 70	V	22/10T	13/5S	C:75L70	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44	
					AP	2	6(7)12	12(5)11	18(3)10	48(1)8			
					-HV	2	6(7)14	12(5)13	18(3)12	48(1)9			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
Jagd Panzer V "Jagd Panther"	VI	28/16T	13/6S	C:88L71	HE	2	6(6)H	12(5)H	18(5)H	60(4)H		44	
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12			
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
Jagd Panzer VI "Elefant"	VI	18/8T	16/9S	C:88L71	HE	2	6(6)H	12(5)H	18(5)H	60(4)H		43	
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12			
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
Jagd Panzer VI "Jagd Tiger"	VI	16/8T	17/9S	C:128L55	HE	1	6(8)H	12(8)H	18(7)H	60(6)H		44	
					AP	1	6(7)18	12(5)17	18(3)16	48(1)14			
					C:MG	SA	1	6(7)W	12(5)W	xx			xx
<b>Assault Guns</b>													

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StuG III B, D	IV	24/12T	5/3S	C:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		41
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
StuG III F	IV	24/12T	8/3S	C:75L43	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)10	12(5)9	18(3)8	48(1)6		
					-HV	2	6(7)11	12(5)11	18(3)9	48(1)6		
StuG III G	V	24/12T	8/3S	C:75L48	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		
				P:MG	SA	1	6(7)W	12(5)W	xx	xx		
StuG IV	V	24/12T	9/3S	C:75L48	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		43
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		
				P:MG	SA	1	6(7)W	12(5)W	xx	xx		
StuH 42	V	24/12T	8/3S	C:105L28	HE	1	6(7)H	12(7)H	18(6)H	60(5)H		42
					AP	1	6(7)7	12(5)6	18(3)5	36(1)4		
					-HC	1	6(7)7	12(5)7	18(3)7	36(1)7		
<b>Tanks</b>												
Panzer Neubau-fahrzeug	IV	20/10T	2/1	T:37L45	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		40
					AP	2	6(7)4	12(5)3	18(3)2	36(1)2		
				T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
				T,H,HR:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer I	III	24/12T	1/1S	T:MG	SA	1	6(8)W	12(6)W	xx	xx		35
Panzer I BfWg	III	24/12T	1/1S	C:MG	SA	1	6(7)W	12(5)W	xx	xx		35
Panzer II b	III	24/12T	2/1S	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		35
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Flamm Panzer II	III	24/12T	3/2S	T:FT	-Flame	1	2(5)F	xx	xx	xx		40
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer II f	III	24/12T	3/2S	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		41
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer II L "Luchs"	IV	36/16T	3/2S	T:20L55	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		43
					AP	2	6(7)3	12(5)2	18(3)1	36(1)0		
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Flamm Panzer III	V	24/12T	9/3S	T:FT	-Flame	1	2(5)F	xx	xx	xx		43
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer 35(t)	IV	22/10T	3/2S	T:37L40	AP	1	6(7)4	12(5)3	18(3)2	24(1)1		40
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer 38(t) a-d	IV	24/12T	3/2S	T:37L49	HE	1	6(4)W	12(3)W	18(2)W	36(1)W		39
					AP	1	6(7)4	12(5)3	18(3)2	36(1)1		
					-HV	1	6(7)5	12(5)2	18(3)0	XX		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer 38(t) e/f	IV	24/12T	5/3S	T:37L49	HE	1	6(4)W	12(3)W	18(2)W	36(1)W		42
					AP	1	6(7)4	12(5)3	18(3)2	36(1)1		
					-HV	1	6(7)5	12(5)2	18(3)0	XX		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Flammpanzer 38(t) "Hetzer"	IV	24/12T	11/3S	C:FT	-Flame	1	2(5)F	xx	xx	xx		44
				C:MG	SA	1	6(7)W	12(5)W	xx	xx		

## GERMANY v 7.8

Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year
Panzer III BfW D/E	IV	24/12T	3/3S	T:MG	SA	1	6(7)W	12(5)W	xx	xx		39
Panzer III BfW H	IV	24/12T	4/3S	T:MG	SA	1	6(7)W	12(5)W	xx	xx		41
Panzer III Beo	IV	24/12T	7/3S	T:MG	SA	1	6(7)W	12(5)W	xx	xx		43
Panzer III e	IV	24/12T	3/3S	T:37L45	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		39
					AP	2	6(7)4	12(5)3	18(3)2	36(1)2		41
					-HV	2	6(7)5	12(5)4	18(3)3	36(1)2		
				T:MG	SA	1	6(8)W	12(6)W	xx	xx		
H:MG	SA	1	6(7)W	12(5)W	xx	xx						
Panzer III Tauchpanzer	IV	24/12Ts	3/3S	T:37L45	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		40
					AP	2	6(7)4	12(5)3	18(3)2	36(1)2		41
					-HV	2	6(7)5	12(5)4	18(3)3	36(1)2		
				T:MG	SA	1	6(8)W	12(6)W	xx	xx		
H:MG	SA	1	6(7)W	12(5)W	xx	xx						
Panzer III f/g	IV	24/12T	4/3S	T:50L42	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		41
					AP	2	6(7)6	12(5)5	18(3)4	36(1)3		
					-HV	2	6(7)9	12(5)6	18(3)4	36(1)3		
				T:MG	SA	1	6(8)W	12(6)W	xx	xx		
H:MG	SA	1	6(7)W	12(5)W	xx	xx						
Panzer III h	IV	24/12T	5/3S	T:50L42	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		41
					AP	2	6(7)6	12(5)5	18(3)4	36(1)3		
					-HV	2	6(7)9	12(5)6	18(3)4	36(1)3		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer III j short	V	24/12T	6/3S	T:50L42	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		42
					AP	2	6(7)6	12(5)5	18(3)4	36(1)3		
					-HV	2	6(7)9	12(5)6	18(3)4	36(1)3		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer III j long	V	24/12T	6/3S	T:50L60	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		42
					AP	2	6(7)7	12(5)6	18(3)5	36(1)3		
					-HV	2	6(7)11	12(5)6	18(3)1	36(1)0		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer III l/m	V	24/12T	8/3S	T:50L60	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		42
					AP	2	6(7)7	12(5)6	18(3)5	36(1)3		
					-HV	2	6(7)11	12(5)6	18(3)1	36(1)0		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer III n	V	24/12T	6/3S	T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer IV d	V	24/12T	3/2S	T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		38
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer IV e	IV	24/12T	4/3S	T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		40
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer IV f-1	V	24/12T	5/3S	T:75L24	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		41
					AP	2	6(7)5	12(5)4	18(3)4	36(1)3		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer IV f-2 & Panzer IVg (early)	V	24/12T	5/3S	T:75L43	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)10	12(5)9	18(3)8	36(1)6		
					-HV	2	6(7)11	12(5)11	18(3)9	48(1)6		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		

## GERMANY v 7.8

Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year
Panzer IV g (late) and Panzer IVh	V	24/12T	6/3S	T:75L48	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		43
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer V d "Panther"	VI	28/16T	12/5S	T:75L70	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		43
					AP	2	6(7)12	12(5)11	18(3)10	48(1)8		44
					-HV	2	6(7)14	12(5)13	18(3)12	48(1)9		
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer V g "Panther"	VI	28/16T	12/5S	T:75L70	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		44
					AP	2	6(7)12	12(5)11	18(3)10	48(1)8		
					-HV	2	6(7)14	12(5)13	18(3)12	48(1)9		
				T,TP,H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Beo Panther	VI	28/16T	12/5S	T:MG	SA	1	6(7)W	12(5)W	xx	xx		43
Panzer VI e "Tiger"	VI	22/12Ts	12/8S	T:88L56	HE	2	6(6)H	12(5)H	18(5)H	60(4)H		42
					APC	2	6(7)11	12(5)11	18(3)10	48(1)9		43
					-HV	2	6(7)14	12(5)13	18(3)12	48(1)11		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer VI b "King Tiger"	VI	22/10T	15/9S	T:88L71	HE	2	6(6)H	12(5)H	18(5)H	60(4)H		44
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12		45
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13		
				T&H:MG	SA	1	6(7)W	12(5)W	xx	xx		
Panzer "Maus"	VII	12/8T	20/14 S	T:128L55	HE	1	6(8)H	12(8)H	18(7)H	60(6)H		45
					AP	1	6(7)18	12(5)17	18(3)16	48(1)14		
				T:75L36	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		
					AP	2	6(7)8	12(5)7	18(3)6	36(1)5		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
				T:MG	SA	1	6(7)W	12(5)W	xx	xx		
<b>Towed Guns</b>												
30cm NW42	II	Towed, 2L		300Rx6	-HE	1	xx	xx	xx	xx	72"(6)7"	43
28cm NW41	II	Towed, 2L		280Rx6	-HE	1	xx	xx	xx	xx	54"(6)7"	42
28cm WG 40	II	Towed, 2L		280R	-HE	1	xx	xx	xx	xx	36"(8)2"	41
21cm morser 18	IV	Towed		210L31	HE	0	6(9)H	12(9) H	18(9) H	30(8) H	360"(8)2"	39
21cm NW42	I	Towed, 4L		210Rx5	-HE	1	xx	xx	xx	xx	180"(7)6"	43
17cm gun K 18	IV	Towed		170L50	HE	0	6(9)H	12(9)H	18(8)H	60(8)H	648"(7)2"	41
					AP	0	6(7)19	12(5)18	18(3)17	48(1)15		
15cm gun K 18	IV	Towed		150L55	HE	0	6(9)H	12(9)H	18(8)H	60(7)H	468"(7)2"	38
					AP	0	6(7)11	12(5)11	18(3)11	48(1)11		
15cm sFH 18	II	Towed, 2L		150L30	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	288"(7)2"	33
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
15cm slG 33	I	Towed, 4L		150L11	HE	1	6(9)H	12(9)H	18(8)H	60(7)H	108"(7)2"	27
					AP	1	6(7)11	12(5)11	18(3)11	36(1)11		
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
15cm NW 41	I	Towed, 4L		150Rx6	-HE	1	xx	xx	xx	xx	144"(5)5"	42
12.8cm K 81	IV	Towed		128L55	HE	1	6(8)H	12(8)H	18(7)H	60(6)H	504"(6)2"	44
					AP	1	6(7)18	12(5)17	18(3)16	48(1)14		
12.8cm PAK 44	IV	Towed		128L55	HE	1	6(8)H	12(8)H	18(7)H	60(6)H		44
					AP	1	6(7)18	12(5)17	18(3)16	48(1)14		
12cm Gr 42 mortar	I	Towed, 4L		120L16	HE	1	xx	xx	xx	xx	108"(6)2"	42

## GERMANY v 7.8

Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year
10.5cm Flak 38/9	IV	Towed		105L63	HE	2	6(7)H	12(7)H	18(6)H	60(5)H		39
					AP	2	6(7)15	12(5)14	18(3)13	48(1)12		
10.5cm K 18	III	Towed		105L52	HE	1	6(7)H	12(7)H	18(6)H	60(5)H	395''(5)2''	34
					AP	1	6(7)14	12(5)13	18(3)12	36(1)11		
10.5cm GebH 40	II	Towed, 2L		105L30	HE	1	6(7)H	12(7)H	18(6)H	60(5)H	252''(5)2''	36
					-HC	1	6(7)7	12(7)7	18(3)7	36(1)7		
10.5cm leFH 18	II	Towed, 2L		105L28	HE	1	6(7)H	12(7)H	18(6)H	60(5)H	252''(5)2''	35
					AP	1	6(7)7	12(5)6	18(3)5	36(1)4		
					-HC	1	6(7)7	12(5)7	18(3)7	36(1)7		
10.5cm LG 40 recoilless	I	Towed, 4L		105L13	HE	1	6(7)H	12(7)H	18(6)H	60(5)H	108''(5)2''	43
					-HC	1	6(7)12	12(5)12	18(3)12	36(1)12		
10cm Nb40 mortar	I	Towed, 4L		105L16	HE	1	XX	XX	XX	XX	108''(5)2''	40
10cm Nb35 mortar	I	Towed, 4L		105L12	HE	1	XX	XX	XX	XX	54''(5)2''	35
8.8cm AA gun Flak 41	IV	Towed		88L74	HE	2	6(6)H	12(5)H	18(5)H	48(4)H		43
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12		
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13		
8.8cm FK 43	III	Towed		88L71	HE	2	6(6)H	12(5)H	18(5)H	48(4)H	288''(4)1''	43
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12		
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13		
8.8cm PAK 43	III	Towed		88L71	HE	2	6(6)H	12(5)H	18(5)H	48(4)H		43
					AP	2	6(7)14	12(5)13	18(3)13	48(1)12		
					-HV	2	6(7)16	12(5)15	18(3)14	48(1)13		
8.8cm AA gun Flak 18	III	Towed		88L56	HE	2	6(6)H	12(5)H	18(5)H	48(4)H		33
					AP	2	6(7)10	12(5)9	18(3)8	48(1)7		
					APC	2	6(7)12	12(5)11	18(3)10	48(1)9		
					-HV	2	6(7)14	12(5)13	18(3)12	48(1)11		
7.62cm PAK 36(r)	I	Towed, 4L		76L51r	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)9	12(5)8	18(3)7	36(1)6		
					-HV	2	6(7)12	12(5)10	18(3)8	36(1)6		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
7.5cm PAK41	I	Towed, 4L		75/55	HV	1	6(7)14	12(5)13	18(3)12	48(1)10		42
7.5cm FK7M85	II	Towed, 2L		75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H	216''(4)1''	42
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		
7.5cm PAK 40	I	Towed, 4L		75L46	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		42
					AP	2	6(7)11	12(5)10	18(3)9	48(1)7		
					-HV	2	6(7)12	12(5)11	18(3)10	48(1)7		
7.5cm PAK 97/38	I	Towed, 4L		75L36	HE	2	6(6)H	12(5)H	18(4)H	60(4)H		41
					AP	2	6(7)8	12(5)7	18(3)6	36(1)5		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
7.5cm FK16Na	II	Towed, 2L		75L36	HE	2	6(6)H	12(5)H	18(4)H	60(4)H	252''(4)1''	34
					AP	2	6(7)8	12(5)7	18(3)6	36(1)5		
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
7.5cm GebG36	I	Towed, 4L		75L19	HE	2	6(7)H	12(6)H	18(5)H	60(4)H	180''(4)1''	38
7.5cm leIG 18	I	Towed, 4L		75L12	HE	2	6(6)H	12(5)H	18(4)H	60(4)H	72''(4)1''	27
					-HC	2	6(7)7	12(5)7	18(3)7	36(1)7		
7.5cm LG 40 recoilless	I	Towed, 4L		75L10	HE	2	6(6)H	12(5)H	18(4)H	60(4)H	72''(4)1''	41
					-HC	1	6(7)7	12(5)7	18(3)7	36(1)7		
5cm PAK 38	I	Towed, 4L		50L60	HE	2	6(4)W	12(3)W	18(2)W	36(1)W		41
					AP	2	6(7)7	12(5)6	18(3)5	36(1)3		
					-HV	2	6(7)11	12(5)6	18(3)1	36(1)0		
4.7cm PAK	I	Towed,		47L43	HE	2	6(4)W	12(3)W	18(2)W	24(1)W		40



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Stand	Class	Move	Def.	Weapons	Ammo	ROF	C	M	L	E	IDF	Year
Mnt. Kettenkrad	Mnt	32/16T	Pers	Small arms	xx	xx	xx	xx	xx	xx		
Mnt. Motorcycle	Mnt	48/24W	Pers	Small arms	SA	1	6(5)W	12(3)W	xx	xx		
Mnt. Bicycle	Mnt	12/6W	Pers	Small arms	xx	xx	xx	xx	xx	xx		
Mnt. Cavalry	Mnt	12L	Pers	Small arms	SA	1	C(7)W	xx	xx	xx		
Mnt. Cavalry	Mnt	12L	Pers	Small arms	SA	2	C(7)W	xx	xx	xx		43
Mnt. Cmnd, crew, other	Mnt	12L	Pers	xx	xx	xx	xx	xx	xx	xx		

\* Command stands, gun crews, patrols

### UPDATE NOTES

This version of the German Data Chart was last updated in February of 2010. Changes from the previous version are in red.

#### August 2010

Panzer Neubaufahrzeug added

#### October 2008

PzBfw IIIH (added)

Nb 35 and Nb 40 mortars (range corrected)

#### June 2007 modifications

10.5cm LG 40 recoilless (weapon caliber in designation column)  
 SdKfz 135/1 "Lorraine Schlepper" added to self-propelled artillery  
 SdKfz 234/4 type of gun mount added  
 SdKfz 251/22 type of gun mount added  
 SdKfz 10/4 type of gun mount added  
 SdKfz 7/FV type of gun mount added  
 SdKfz 6/2 type of gun mount added  
 15cm gun K 18 weight class notation corrected

#### February 2007 modifications

SdKfz 250/7 (indirect fire burst size)  
 SdKfz 251/2 (indirect fire burst size)

#### December 2006 modifications

SdKfz 251/1 "Wurfer" (indirect fire values)  
 Panzer IIIj long and short (defense value)  
 Panzer IIIIn (defense value)  
 8.8cm AA gun Flak 41 (Long range HE hit number)  
 Weapons stand (class changed from HIW to Pers)