		No.	Designation	Sd.Kfz. No.	Armament	Characteristics	Comments	Tasks and Use	In Summary	KStN	Tactical Symbol	Silhouette	Reg	gulations
Armored Reconnaissance Vehicle (Armored Car)	Wheeled	1	le.Pz.Sp.Wg. 2 cm	222	1: MG 1: 2 cm KwK.	Open turret, rear engine, all-wheel drive and all-wheel steering. Crew: 3 men	Out of production since the fall of 1943. Fu-Sprechgerät f	Fast on-road - armored reconnaissance vehicle, Limited terrain. Firm terrain reconnaissance over the medium and long distance. Suitable for antiaircraft use (base mount). Combat unit: Reconnaissance patrol - 2: 222 and 1: 223	le.Pz.Sp.Tr. Pz.Sp.Kp. (Rad) oder Stb.Kp.	1162 or 1109 (gp)	(† 2 ○ ○ ○			9/5a HDv. 299/5a: Guidelines for training and use of Panzerspäh-Kp (Armored Car Company).
		2	le.Pz.Sp.Wg. (Radio)	223	1: MG	Open turret, loop antenna, otherwise same as 1.	same as 1. Fu 12 and Fu-Sprechgerät f	same as 1.	same as 1.	1162 or 1109 (gp)	+			
		3	le.Pz.Sp.Wg. 2 cm	232	1: MG 1: 2 cm KwK.	Closed turret, rear-engine, 8 wheels, all-wheel drive and all-wheel steering. Crew: 4 men (with reverse driver). Star antenna for installed Fu 12.	Out of production since the fall of 1943. Fu 12 and Fu-Sprechgerät f	same as 1. Not suitable for air defense. Combat unit: Reconnaissance patrol - 2 vehicles, one with Fu 12.	s.Pz.Sp.Tr. Pz.Sp.Kp. (Rad) oder Stb.Kp.	1162 or 1109 (gp)	- - - - - - - - - - - - - -	-		
	>	4	le.Pz.Sp.Wg. 2 cm	234/1	1: MG 1: 2 cm KwK.	Open turret, rear-engine, 8 large wheels, all-wheel drive and all-wheel steering. Crew: 4 men (with reverse driver). Star antenna for installed Fu 12.	Very large operating range, air-cooled diesel engine, suspension mount, installation option for Fu 12.	same as 1. Suitable for air defense (suspended mount). Combat unit: Reconnaissance patrol - 2 vehicles, one with Fu 12.	same as 3.	1162d or 1109 (gp)	† 2 00 00		Appendix 1	
		5	le.Pz.Sp.Wg. 5 cm	234/2	1: MG 1: 5 cm KwK. L/60	Closed turret, otherwise same as 4.	No longer manufactured. Tropical design. Otherwise same as 4.	same as 4. Not suitable for air defense.	same as 3.	1162a or 1109(gp)	† 5 00 00	-	to HDv.299/5a	
		6	le.Pz.Sp.Wg. 7,5 cm	234/3	1: MG 1: 7,5 cm KwK. L/24	MG, and 7.5 cm tank gun in the direction of travel. Open fighting compartment, no turret; increased side armor and sloping to the rear. Otherwise same as 4.	Minimal swivel range of weapons. Installation option for Fu 12. Otherwise like 4.	Not an independent armored car but a heavy support weapon of the patrols. Use as a self-propelled gun prohibited.	Pz.Sp.Kp. (Rad) or Stb.Kp.	1162d or 1109 (gp)	7,5 +	-		
	track	7	le. SPW	250/9	1: MG 1: 2 cm KwK.	Open turret. Halftrack. Motor in the front. Crew: 3 men	Fu-Sprechgerät f and intercom.	Cross-country armored reconnaissance vehicle for increasing reconnaissance coverage at close and intermediate distances and for supporting the battalion in combat. Suitable for air defense (suspended mount). Combat unit: Reconnaissance patrol – 2:250/9 and 1:250/5.	Pz.Sp.Tr. Pz.Sp.Kp.c	1162c	(† 2)			
	Half-track	8	le.Beob. Pz.Wg.	250/5	1: MG	Open fighting compartment: MG. in the shield: Star antenna for Fu 12. Otherwise same as 7.	Fu 12 and Fu-Sprechgerät f.	same as 7.	same as 7.	1162c	+			
	tracked	9	Pz.Sp.Wg. "Luchs"	123	1: MG 1: 2 cm KwK.	Closed turret, Fully tracked vehicle with running gear. Star antenna for installed Fu 12. Crew: 4 men	Experimental design is no longer manufactured. Installation option for Fu 12. Fu-Sprechgerät f.	Full off-road armored reconnaissance vehicle. Not suitable for air defense. same as 7. Combat unit: Reconnaissance patrol - 3 vehicles, one with Fu 12	Pz.Sp.Tr. Pz.Sp.Kp.b	1162b	1 2		Fact sheet: 20 Notes for the use of	
	Fully tr	10	Pz.Sp.Wg. "38 t A.A."	140/1	1: MG 1: 2 cm KwK.	Open turret, Fully tracked vehicle with large, simple rollers. Star antenna for installed Fu 12.	Temporary solution is no longer manufactured. Installation option for Fu 12. Fu-Sprechgerät f.	same as 9. Suitable for air defense (suspended mount).	same as 9.	1162b	1 2	Ť.	Panzerspäh- Kp. (b) (fully-tracked)	
	Carriers	11	le.SPW	250/1 250/3	2: MG 1: MG	Open fighting compartment, MG in protective shield and anti-air swivel arm. Halftrack, motor in front. Crew: 6 men MG in protective shield. Halftrack, motor in front. Star	Fu-Sprechgerät f. Fu 8, Fu 5 or Fu 8 and Fu 4. Fu-	Vehicle for half a squad. Fighting vehicle of a light armored reconnaissance company. Combat unit: Squad Leaders vehicle for connecting (linking via radio) the vehicles of the company to the	Gruppe Zug Kp. Trupp	1113 (gp)	+			
	ersonnel Ca	12	J			antenna and 2 rod antennas for Fu 5. Crew: 4 or 5 men - Otherwise same as 11.	Sprechgerät f.	battalion and to subordinate or dependent co-operation units.	,		+		2	HDv. 99/4c: training and use of o.(gp) (Armored ance Company).
	Armored Pe	13	le.SPW (m. Gr.W.)	250/7	8 cm Mortar or as Mun.Wg. 1: MG	As mortar vehicle no MG or shield. Medium mortar in open fighting compartment. As an ammunition carrier has MG in shield. Crew: 4 men - Otherwise same as 11.	for firing and great mobility. Sprechgerät f.	Indirect fire support weapon used in the main focus of attack (battle) of the company. Combat unit: Mortar squad.	Gr. WGruppe	1113 (gp)	m <u></u>		Pz.Aufkl.K Reconnaiss	
cle	Light Arm	14	le.SPW (7,5 cm Kwk.)	250/8	1: MG 1: 7,5 cm Kwk L/24	MG and 7.5 cm tank gun in the direction of travel. Increased side armor sloping to the rear. Crew: 3 men - Otherwise same as 11.	Minimal swivel range for weapons. Sprechgerät f and intercom.	Direct fire support weapon used in the main focus of attack (battle) of the company to crush the enemy. Anti-tank, or blocking observation (smoke screen) or enemy in flank. Use as self-propelled gun prohibited. Combat unit: Canon squad.	Kan. Gruppe	1113 (gp)	7,5 +	4		
ınce Vehicle		15	m.SPW	251/1	3: MG	Large open fighting compartment, MG in protective shield and anti-air swivel arm. Halftrack, motor in front. Crew: 12 men	Sprechgerät f.	Squad vehicle. Fighting vehicle of an armored reconnaissance company.	Gruppe Zug Pz. Aufkl.Kp	1114c (gp)	+			HDv. 298/2a: Training and use of armored Panzer Grenadier Company.
onnaissa	rs	16	m.SPW (m. Gr.W.)	251/2	8 cm Mortar	No MG or shield. Medium mortar in open fighting compartment. Crew: 8 men. Otherwise same as 15.	Same as 13. Sprechgerät f.	Indirect fire support weapon used in the main focus of attack (battle). Combat unit: In a reconnaissance company a squad, in a reconnaissance battalion a platoon.	Gr. WGruppe Pz. Aufkl. Kp. Gr. W. Zug s.Kp.	1114c (gp) or 1126a (gp)	m <u></u>		Fact sheet for training and use of 8 cm mortar platoon	
Armored Reconnaissance	ed Personnel Carriers	17	m.Fu.Pz.Wg.	251/3	1: MG	MG in protective shield and 2 rod antennas or 2 star antennas. Crew: 3 men Otherwise same as 15.	Fu 12, Fu 5, Fu 4 or Fu 12, Fu 7 or Fu 5, Fu 8. Sprechgerät f.	Leaders vehicle, same as 12 and for HQ communications platoon.	Kp. Trupp Pz. Aufkl. Kp. or Stb., Nachr. Zug	1114c (gp) or 1109 (gp)	+			
	ored Perso	18	m.Pi.Pz.Wg.	251/7	2: MG	MG in protective shield and anti-air swivel arm. Transition rails on the right and left side panels. Crew: 7 men Otherwise same as 15.	Sprechgerät f.	Vehicle for half an engineer squad. Combat vehicle of the engineer platoon. Combat unit: squad	PiGruppe PiZug s.Kp.	1124a (gp)	+		Fact sheet 75/7: for management and use of engineer platoon in recce battalion	
	Medium Armor	19	m.SPW (7,5 cm Kwk.)	251/9	1: MG 1: 7.5 cm KwK. L/24	MG and 7.5 cm tank gun in the direction of travel. Increased side armor sloping to the rear. Crew: 4 men Otherwise same as 15.	Same as 14. Sprechgerät f and intercom.	Direct fire support weapon used in the main focus of attack (battle). Same as 14. Combat unit: In a reconnaissance company a squad, in a reconnaissance battalion a platoon.	Kan. Gruppe Pz. Aufkl. Kp. or Kan. Zug s. Kp.	1114c (gp) or 1125 (gp)	7,5 +		Fact sheet 47a/33: Training and use of half-track mounted 7,5 cm cannon platoons	
	Me	20	m.Fe.Pz.Wg.	251/11	1: MG	MG in shield. Cable reels on the right and left fenders. Crew: 5 men Otherwise same as 15.	Medium Field cable Troup 10	Used for setting up telephone connections from the armored reconnaissance battalion to the companies for dismounted use or for overlaying the radio connections in defense.	Nachr. Zug Stb.Kp.	1109 (gp)	+			
		21	m.SPW (2 cm)	251/17	1: MG 1: 2 cm KwK.	2 cm tank gun on pedestal with protective shield in the fighting compartment. Crew: 8 men Otherwise same as 15.	2 cm tank gun in suspended mount. Heavy machine gun mount for dismounted action of machine gun. Sprechgerät f and intercom.	Light direct first support weapon of the armored reconnaissance company. Suitable for air defense. Combat unit: heavy machine-gun squad.	s.MGGruppe Zugführerwagen Pz. Aufkl.Kp.	1114c (gp)	+ ₂			