

ELECTRIC PLATFORM		SPECIFICATION VDI 2198						
		BALKANCAR RECORD						
Characteristics	1	Manufacturer						
	2	Type						
	3	Load capacity	Q	kg	AC/ET 2 2 000	AC/ET 3 3 000		
	4	Drive unit	Battery / diesel / LPG			Battery		
	5	Type of operation	Pedestrian / rider seated / standon			Rider seated		
	6	Tyres	L – pneumatic; SE – superelastic			L / L		
	7	Wheels (x–driven)	Number, front/rear			2/2 x		
Dimensions	8	Overall dimensions	L	Length	mm	3450		
	9		B	Width	mm	1300		
	10		AxBxH		mm	2100x1300x800		
	11	h_6	Height of overhead guard	mm	2000 /with cabin/			
	12	h_7	Height of seat	mm	1000			
	13	Turning radius	W_a	Outer turning radius	mm	3200		
Performance	14	Aisle width				mm	2600	
	15	Speed	Travel with load / without load			km/h	17/22	
	16	Rated drawbar pull	With load			N	1750	2000
Weight	17	Climbing ability	With nominal load / without load			%	18 / 20	15 / 18
	18	Weight	Including battery acc. to ISO 5053 – 87			kg	1500	1835
	19	Axle load	With load			kg	1300 / 2200	1950 / 2885
20	Without load			kg	700 / 800	800 / 1035		
Chassis	21	Tyres	Number, front / rear				2 / 2	
	22		Size, front				23x5	
	23		Size, rear				23x5	
	24	Wheelbase	Y		mm	1700		
	25	Track width	B_1/B_2	Front/rear	mm	900 / 1100		
	26	Ground clearance	m_1	Lowest point with load	mm	115		
	27		m_2	Center of wheelbase with load	mm	275		
	28	Service brake	Mech. / hydr. / pneum. / combined				Hydraulic	
	29	Parking brake	Hand / foot				Hand	
Drive	30	Battery	Type				Panzer	
	31		Voltage / rated capacity (after 5 hour of work)			V/Ah	2x40V/165Ah	2x40V/280Ah
	32		Weight			kg	597	903
	33	Electric motors	Manufacturer, type				“AMRE” ITALY	
	34		Drive motor performance ($S_2 - 60$ min)			kW	AC - 6	
	35		Servo steering motor performance ($S_4 - 25\%$)			kW	AC - 1,2	
36	Drive control	Type				Impulse regulator “PGDT”		
37	Transmission	Type				Mechanical		
38	Noise level	Average value at operator’s ear			dB(A)	58		

* Electric platform in accordance with BDS EN 1726-1.

* Other variants of specifications and characteristics are possible.

* Balkancar Rekord JSC reserves the right to introduce changes to the specifications and products without notice.

