

ELECTRIC PLATFORM			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD JSC			
	2	Type			AC/ET 2	AC/ET 3
	3	Load capacity	Q	kg	2 000	3 000
	4	Drive unit	Battery / diesel / LPG			
	5	Type of operation	Pedestrian / rider seated / standon		Battery	
	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	
	9		B	Width	mm	
	10		AxBxH	mm		
	11	$h_6$	Height of overhead guard	mm		
	12	$h_7$	Height of seat	mm		
	13	Turning radius	$W_a$	Outer turning radius	mm	
Performance	14	Width on working aisle	$a_2$	When rotating of 90 ° passage	mm	
	15	Speed	Travel with load / without load		km/h	
	16	Rated drawbar pull	With load		N	1000
Weight	17	Climbing ability	With nominal load / without load		%	
	18	Weight	Including battery acc. to ISO 5053 – 87		kg	1500
	19	Axle load	With load		kg	1300 / 2200
Chassis	20	Axle load	Without load		kg	700 / 800
	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
	32		Weight		kg	597
	33	Electric motors	Manufacturer, type		"AMRE" ITALY	
	34		Drive motor performance		kW	AC - 6
	35		Servo steering motor performance		kW	AC - 1
36	Drive control	Type		Impulse regulator "PGDT"		
37	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.

