

ELECTRIC PLATFORM		SPECIFICATION VDI 2198				
		BALKANCAR RECORD				
Characteristics	1	Manufacturer				
	2	Type				
	3	Load capacity	Q	kg	ET 2	ET 3
	4	Drive unit	Battery / diesel / LPG			
	5	Type of operation	Pedestrian / rider seated / standon			
	6	Tyres	L – pneumatic; SE – superelastic			
	7	Wheels (x–driven)	Number, front/rear			
Dimensions	8	Overall dimensions	L	Length	mm	3450
	9		B	Width	mm	1300
	10		AxBxH	Size of the gantry	mm	2100x1300x800
	11		$h_6$	Height of overhead guard	mm	2000 /with cabin/
	12	$h_7$	Height of seat	mm	1000	
	13	Turning radius	Wa	Outer turning radius	mm	3200
Performance	14	Aisle width	mm			
	15	Speed	Travel with load / without load			
	16	Rated drawbar pull	With load			
	17	Climbing ability	With nominal load / without load			
Weight	18	Weight	Including battery acc. to ISO 5053 – 87			
	19	Axle load	With load		N	1750
	20		Without load		%	12 / 20
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	1025 / 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				
29	Parking brake	Hand / foot				
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			
	34		Drive motor performance ( $S_2 - 60$ min)		kW	3,6
	35		Servo steering motor performance ( $S_4 - 25\%$ )		kW	1
36	Drive control	Type				
37	Noise level	Average value at operator's ear				
				dB(A)	60	

\* 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.

