

ELECTRIC PLATFORM DUMPER		SPECIFICATION VDI 2198				
		BALKANCAR RECORD JSC				
Characteristics	1	Manufacturer				
	2	Type	ETC 2			
	3	Load capacity	Q	kg	2 000	
	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	3550
	9		B	Width	mm	1500
	10		AxBxh	Size of the loading platform	mm	2100x1450x300
	11			Volume of the loading platform	m ³	1
	12		H	Height of the loading platform		940
	13		h ₆	Height of overhead guard	mm	2000 /with cabin/
	14		h ₇	Height of seat	mm	1000
	15	Turning radius	W _a	Outer turning radius	mm	3200
	16	Aisle width	a ₁		mm	2800
	17	Angle of unloading	α	Angle of rear unloading	°	48
Angle of side unloading				°	45	
Performance	19	Speed	Travel with load / without load	km/h	17/18	
			Lifting with load	m/s	0,15	
	21	Rated drawbar pull	With load	N	2000	
	22	Climbing ability	With nominal load / without load	%	8 / 15	
Weight	23	Weight	Including battery acc. to ISO 5053 – 87	kg	2500	
	24	Axle load	With load front / rear	kg	1710 / 2790	
			Without load front / rear	kg	1310 / 1190	
Chassis	26	Tires	Number, front / rear		2 / 2	
			Size, front		23x5	
			Size, rear		23x5	
	29	Wheelbase	Y	mm	1700	
	30	Track width	B ₁ /B ₂	mm	900 / 1100	
	31	Ground clearance	m ₁	Lowest point with load	mm	115
			m ₂	Center of wheelbase with load	mm	275
33	Service brake	Mech. / hydr. / pneum. / combined			Hydraulic	
34	Parking brake	Hand / foot			Hand	
Drive	35	Battery	Type		Panzer	
			Voltage / rated capacity (after 5 hour of work)	V/Ah	80V / 280Ah	
			Weight	kg	903	
	38	Electric motors	Manufacturer, type			“AMRE” ITALY
			Drive motor, performance (S ₂ – 60 min)	kW	3,6	
	40		Pump motor, performance (S ₄ –25%)	kW	1	
41	Drive control	Type			Impulse regulator “CURTIS”	
42	Noise level	Average value at operator’s ear			dB(A) 60	

* Electric platform dumper 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.

