ELECTRIC PLATFORM			SPECIFICATION VDI 2198					
	1	Manufacturer		BALKANCAR RECORD				
Characteristics	2	Type				ET 2	ET 3	
	3	Load capacity	Q		kg	2 000	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 9 10 11 12	Overall dimensions	L	Length	mm	3450		
			В	Width	mm	1300		
			AxBxH		mm	2100x1300x800		
			h_6	Height of overhead guard	mm	2000 /with cabin/		
			h_7	Height of seat	mm	1000		
	13	Turning radius	Wa	Outer turning radius	mm	3200		
	14	Aisle width			mm	2600		
Perior manc	15	Speed		Travel with load / without load	km/h	17/22		
	16	Rated drawbar pull		With load	N	1750	2000	
	17	Climbing ability		With nominal load / without load	%	12 / 20	10 / 18	
Weight	18	Weight		Including battery acc. to ISO 5053 – 87	kg	1500	1835	
	19	A 1 1 1		With load front / rear	kg	1300 / 2200	1950 / 2885	
	20	Axle load		Without load front / rear	kg	700 / 800	800 / 1035	
	21 22 23	Tyres		Number, front / rear		2 / 2		
				Size, front		23x5		
				Size, rear		23x5		
Si:	24	Wheelbase	Y		mm	1700		
Chassis	25	Track width	B_1/B_2	Front/rear	mm	900 / 1100		
	26 27	Ground clearance	m_1	Lowest point with load	mm	115		
			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		Туре		Panzer		
				Voltage / rated capacity	37/A1	2x40V/165Ah	2x40V/280Ah	
	31			(after 5 hour of work)	V/Ah			
	32			Weight	kg	597	903	
	33			Manufacturer, type		"AMRE" ITALY		
	34	Electric motors		Drive motor performance ($S_2 - 60 \text{ min}$)	kW	3,6		
				Servo steering motor performance		1,2		
	35			$(S_4-25\%)$	kW			
	36	Drive control		Type		Impulse regulator "CURTIS"		
	37	Transmission		Туре		Mechanical		
	38	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.

