

ELECTRIC PLATFORM		SPECIFICATION VDI 2198						
Characteristics	1	Manufacturer	BALKANCAR RECORD					
	2	Type			ET5	ET10	ET15	
	3	Load capacity	Q	kg	5000	10000	15000	
	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 (SE / SE)		
	7	Wheels (x–driven)	Number, front/rear			2 / 2x	2 / 4 x	2 / 4x / 4
Dimensions	8	L	Length	mm	3500	4000	4600	
	9	B	Width	mm	1500	2100		
	10	AxBxH	Size of the gantry	mm	2250x1500 x950	2700x2100 x950	3300x2100 x950	
	11	h ₆	Height of overhead guard	mm	2070 /with cabin/			
	12	h ₇	Height of seat	mm	1020			
	13	Turning radius	W _a	Outer turning radius	mm	4000	4200	4950
14	Aisle width	A ₁ / A ₂		mm	2850/2850	3500/3500	4000/3500	
Performance	15	Speed	Travel with load / without load	km/h	6 / 6,5	5 / 5,5	4 / 4,5	
	16	Rated drawbar pull	With load	N	5000	7500	10000	
	17	Climbing ability	With nominal load / without load	%	10 / 15	6 / 15	3 / 15	
Weight	18	Weight	Including battery acc. to ISO 5053 – 87	kg	3310	5100	5920	
	19	Axle load	With load	kg	4345/3965	5750/9350	6000/7020/ 7830	
	20		Without load	kg	1845/1465	2400/2700	2745/1630/ 1544	
Chassis	21	Tyres	Number, front / rear		2 / 2	2 / 4	2 / 4 / 4	
	22		Size, front		8,15 - 15			
	23		Size, rear		8,15 - 15			
	24	Wheelbase	Y	mm	Y ₁ - 1950	Y ₁ - 2205	Y ₁ - 2205 Y ₂ - 800	
	25	Track width		mm	1170/1170	1500/1700	1500/1700	
	26	Ground clearance	m ₁	Lowest point with load	mm	175		
	27		m ₂	Center of wheelbase with load	mm	195		
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 / 4PzS425Ah	2x40V / 4PzS640Ah		
	32		Weight	kg	1075	1655		
	33	Electric motors	Manufacturer, type		AMRE - Italy			
	34		Drive motor performance (S ₂ – 60 min)	kW	9			
	35		Servo steering motor performance (S ₄ –25%)	kW	1,25			
	36	Drive control		Type		Impulse regulator “CURTIS”		
	37	Transmission		Type		Mechanical		
38	Noise level		Average value at operator’s ear	dB(A)	60...65			

* 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.

