

ELECTRIC PLATFORM			SPECIFICATION VDI 2198					
			BALKANCAR RECORD					
Characteristics	1	Manufacturer						
	2	Type	ET 5 ET 10 ET 15					
	3	Load capacity	Q	kg	5 000	10 000	15 000	
	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; SE/SE		L / L / L; SE/SE/SE	
	7	Wheels (x–driven)	Number, front/rear		2/2 x	2/4x	2/4x/4	
Dimensions	8	L	Length	mm	3500	4000	4600	
	9	B	Width	mm	1500	2100		
	10	AxBxH		mm	2250x1500x950	2700x2100x950	3300x2100x950	
	11	h ₆	Height of overhead guard	mm	2070 /with cabin/			
	12	h ₇	Height of seat	mm	1020			
	13	Turning radius	Wa	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 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 front/rear	kg	4345/3965	5750/9350	6000/7020/7830	
	20		Without load front/rear	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 ₁ /Y ₂	mm	Y ₁ -1950	Y ₁ -2205	Y ₁ -2205/ Y ₂ -800	
	25	Track width	B ₁ /B ₂	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/8 PzS 640Ah		
	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)	70...72			

* 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.

