

ELECTRIC PLATFORM			SPECIFICATION VDI 2198					
Characteristics	1	Manufacturer	BALKANCAR RECORD					
	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	Overall dimensions	L	Length	mm	3500	4000	4600
	9		B	Width	mm	1500	2100	
	10		AxBxH		mm	2250x1500x950	2700x2100x950	3300x2100x950
	11		h <sub>6</sub>	Height of overhead guard	mm	2070 /with cabin/		
	12		h <sub>7</sub>	Height of seat	mm	1020		
	13	Turning radius	Wa	Outer turning radius	mm	4000	4200	4950
Perform- ance	14	Aisle width	A <sub>1</sub> /A <sub>2</sub>		mm	2850/2850	3500/3500	4000/3500
	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
Weight	17	Climbing ability		With load /without load	%	10 / 15	6 / 15	3 / 15
	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 <sub>1</sub> /Y <sub>2</sub>		mm	Y <sub>1</sub> -1950	Y <sub>1</sub> -2205	Y <sub>1</sub> -2205/ Y <sub>2</sub> -800
	25	Track width	B <sub>1</sub> /B <sub>2</sub>	Front/rear	mm	1170 / 1170	1500 / 1700	1500 / 1700
	26	Ground clearance	m <sub>1</sub>	Lowest point with load	mm	175		
	27		m <sub>2</sub>	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 <sub>2</sub> – 60 min)	kW	9		
	35			Servo steering motor performance (S <sub>4</sub> –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.

