

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

