

ELECTRIC PLATFORM			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD			
	2	Type				ET 1
	3	Load capacity	Q		kg	1 000
	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)
	7	Wheels (x–driven)		Number, front/rear		2 / 2x
Dimensions	8	Overall dimensions	L	Length	mm	2900
	9		B	Width	mm	1000
	10		AxBxH		mm	1650 x 1000 x 575
	11		h ₆	Height of overhead guard	mm	1400
	12		h ₇	Height of seat	mm	1950
	13	Turning radius	Wa	Outer turning radius	mm	2250
	14	Aisle width			mm	2200
Performance	15	Speed		Travel with load / without load	km/h	12 / 15
	16	Rated drawbar pull		With load	N	500
	17	Climbing ability		With nominal load / without load	%	12 / 20
Weight	18	Weight		Including battery acc. to ISO 5053 – 87	kg	900
	19	Axle load		With load front / rear	kg	900 / 1000
	20			Without load front / rear	kg	400 / 500
Chassis	21	Tyres		Number, front / rear		2 / 2
	22			Size, front		4.00 - 8
	23			Size, rear		4.00 - 8
	24	Wheelbase	Y		mm	1370
	25	Track width	B ₁ /B ₂	Front/rear	mm	750 / 900
	26	Ground clearance	m ₁	Lowest point with load	mm	60
	27		m ₂	Center of wheelbase with load	mm	130
	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	2x24V/220Ah
	32			Weight	kg	465
	33	Electric motors		Manufacturer, type		“AMRE” Italy
	34			Drive motor performance (S ₂ – 60 min)	kW	3
	35			Servo steering motor performance (S ₄ –25%)	kW	1,2
	36	Drive control		Type		Impulse regulator “CURTIS”
	37	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.

