

ELECTRIC PLATFORM			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD JSC			
	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	3015
	9		B	Width	mm	1030
	10		AxBxH		mm	1650 x 1000 x 600
	11	h ₆	Height of overhead guard	mm	1785	
	12	Turning radius	Wa	Outer turning radius	mm	2620
	13	Width on working aisle	a ₂	When rotating of 90 ° passage	mm	2200
Performance	14	Speed		Travel with load / without load	km/h	11 / 13
	15	Rated drawbar pull		With load	N	500
	16	Climbing ability		With nominal load / without load	%	12 / 20
Weight	17	Weight		Including battery acc. to ISO 5053 – 87	kg	1200
	18	Axle load		With load front / rear	kg	900 / 1300
	19			Without load front / rear	kg	435 / 765
Chassis	20	Tyres		Number, front / rear		2 / 2
	21			Size, front		5.00 - 8
	22			Size, rear		5.00 - 8
	23	Wheelbase	Y		mm	1380
	24	Track width	B ₁ /B ₂	Front/rear	mm	790 / 910
	25	Ground clearance	m ₁	Lowest point with load	mm	90
	26		m ₂	Center of wheelbase with load	mm	150
	27	Service brake		Mech. / hydr. / pneum. / combined		Hydraulic
28	Parking brake		Hand / foot		Hand	
Drive	29	Battery		Type		Panzer
	30			Voltage / rated capacity (after 5 hour of work)	V/Ah	48V / 220Ah
	31			Weight	kg	465
	32	Electric motors		Manufacturer, type		“AMRE” Italy
	33			Drive motor performance (S ₂ – 60 min)	kW	3
	34			Servo steering motor performance (S ₄ – 25%)	kW	1,2
	35	Drive control		Type		Impulse regulator “CURTIS”
36	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.

