

ELECTRIC PLATFORM			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD			
	2	Type			ET 12	
	3	Load capacity	Q	kg	12 000	
	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 / 4 x	
Dimensions	8	Overall dimensions	L	Length	mm	4000
	9		B	Width	mm	2100
	10		AxBxH	Size of the gantry	mm	2700x2100x950
	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	4200
Performance	14	Aisle width		mm	3500/3500	
	15	Speed		Travel with load / without load	km/h	5 / 5,5
	16	Rated drawbar pull		With load	N	7500
Weight	17	Climbing ability		With nominal load / without load	%	6 / 15
	18	Weight		Including battery acc. to ISO 5053 – 87	kg	5100
	19	Axle load		With load front / rear	kg	6480 / 10620
	20			Without load front / rear	kg	2200 / 2900
Chassis	21	Tyres		Number, front / rear		2 / 4
	22			Size, front		8,15 – 15
	23			Size, rear		8,15 – 15
	24	Wheelbase	Y		mm	Y - 2205
	25	Track width	B ₁ / B ₂	Front/rear	mm	1500 / 1550
	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/8PzS 640Ah
	32			Weight	kg	1655
	33	Electric motors		Manufacturer, type	kW	“AMRE” ITALY
	34			Drive motor performance (S ₂ – 60 min)	kW	9
	35			Servo steering motor performance (S ₄ –25%)		1
36	Drive control		Type		Impulse regulator “CURTIS”	
37	Transmission		Type		Mechanical	
38	Noise level		Average value at operator’s ear	dB(A)	60...65	

* 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.

