

ELECTRIC TOW TRACTOR		SPECIFICATION VDI 2198			
		BALKANCAR RECORD JSC			
Characteristics	1	Manufacturer			
	2	Type			
	3	Drive unit		Battery / diesel / LPG	
	4	Type of operation		Pedestrian / rider seated / stand-on	
	5	Tyres		L – pneumatic; SE – superelastic	
	6	Wheels (x–driven)		Number, front/rear	
Dimensions	7	L	Length	mm	2780
	8	B	Width	mm	1350
	9	h_a/h_b	Height of the drawbar	mm	330 / 430
	10	h_1	Height of overhead guard	mm	2115
	11	h_2	Height of seat	mm	950
	12	Turning radius	W_a	Outer radius	mm
Performance	13	Speed		Travel	km/h
	14	Rated drawbar pull		With load	kN
	15	Climbing ability		With load / Without load	%
Weight	16	Weight		Including battery acc. to ISO 5053–87	kg
	17	Axle load		front/rear	kg
Chassis	18	Tyres		Number, front/rear	2 / 2
	19			Size, front	6,00-9
	20			Size, rear	8,15-15
	21	Wheelbase	Y	mm	1700
	22	Track width	B_1/B_2	Front/rear	mm
	23	Ground clearance	m_1	Lowest point with load	mm
	24		m_2	Center of wheelbase with load	mm
	25	Service brake	Mech./hydr./pneum./combined		Hydraulic
26	Parking brake	Hand/foot		Hand	
Drive	27	Battery		Type	Panzer
	28			Voltage/rated capacity	V/Ah
	29			Weight	kg
	30	Electric motors		Manufacturer	“AMRE” - Italy
	31			Drive motor performance ($S_2 - 60$ min)	kW
	32			Servo steering motor performance ($S_4 - 25\%$)	kW
	33	Drive control	Type		Impulse regulator “PGDT”- England
34	Noise level	Average value at operator’s ear		dB(A)	

* ELECTRIC TOW TRACTOR in accordance with BDS EN 1726-1

* Other variants of specifications and characteristics are possible.

* Dimensions and parameters as shown are for reference only. They have been obtained under laboratory testing conditions. They could vary in accordance with the operation mode and the corresponding variants.

* Balkancar Rekord JSC reserves the right to introduce changes to the specifications and products without notice.

