

TOW TRACTOR			SPECIFICATION VDI 2198				
Characteristics	1	Manufacturer	BALKANCAR RECORD JSC				
	2	Type			1530.2 N	1532.2 N	
	3	Drawbar pull	Q		kN	18	22
	4	Drive unit		Battery / diesel / LPG		diesel	
	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	2860	
	9		B	Width	mm	1480	
	10		h ₁	Height of overhead guard	mm	2010	
	11		h ₂	Height of seat	mm	950	
	12	h _a / h _b		Height of rear hitch	mm	300 / 400	
13	Turning radius	W _a	Outer turning radius	mm	3400		
Performance	14	Speed		Travel, forward / backward	km/h	20	I-10; II-20/ 10
	15	Rated drawbar pull		With load	kN	18	22
	16	Climbing ability		Without load	%	25	
Weight	17	Weight		Including battery acc. to ISO 5053 – 87	kg	2850	
	18	Axle load		Front	kg	820	
	19			Rear	kg	2030	
Chassis	20	Tyres		Number, front / rear		2 / 2	
	21			Size, front		6,00-9	
	22			Size, rear		8,15-15	
	23	Wheelbase	Y		mm	1835	
	24	Track width	B ₁ /B ₂	Front/rear	mm	1292 / 1240	
	25	Ground clearance	m ₁	Lowest point with load	mm	130	
	26		m ₂	Center of wheelbase with load	mm	190	
	27	Service brake		Mech. / hydr. / pneum. / combined		Hydraulic	
28	Parking brake		Hand / foot		Hand		
Drive	29	Battery		Type		Starter	
	30			Voltage/rated capacity	V/Ah	12/88	
	31			Weight	kg	22	
	32	Engine		Manufacturer, type (diesel/LPG)		DEUTZ D2011L04W (diesel)	
	33			Engine performance to DIN 70020	kW	47,5	
	34			Rated speed to DIN70020	min ⁻¹	2600	
	35			Number of cylinders/displacement	cm ³	4/3620	
	36			Fuel consumption	l/h	2,5 (diesel)	
	37		Transmission		Type		Hydrodynamic
	38			Speeds (forward/backward)		1 / 1	2 / 1
	38	Clutch coupling		Type		Hydrotransformer	
	39	Drive axle; Steer axle		Suspension, Type		Leaf suspension	
40	Noise level		Average value at operator's ear	db(A)	80		

* 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.

