

TOW TRACTOR		SPECIFICATION VDI 2198					
Characteristics	1	Manufacturer	BALKANCAR RECORD JSC				
	2	Type			ДТ 1530.2	ДТ 1532.2	
	3	Drive unit	Battery / diesel / LPG		Diesel		
	4	Type of operation	Pedestrian / rider seated / stand-on		Rider seated		
	5	Tyres	L – pneumatic; SE – superelastic		L / L		
	6	Wheels (x–driven)	Number, front/rear		2/2 x		
Dimensions	7	Overall dimensions	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	2670		
Performance	13	Speed	Travel	km/h	20	I – 10; II – 20	
	14	Rated drawbar pull	With load	kN	16	20	
	15	Climbing ability	without load	%	50		
Weight	16	Weight	Including battery acc. to ISO 5053–87	kg	2650	3050	
	17	Axle load	front/rear	kg	780 / 1870	930 / 2120	
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	1010/992	
	23	Ground clearance	m ₁	Lowest point with load	mm	125	
			m ₂	Center of wheelbase with load	mm	175	
	24	Service brake	Mech./hydr./pneum./combined		Hydraulic		
	25	Parking brake	Hand/foot		Hand		
Drive	27	Battery	Type		Starter		
	28		Voltage/rated capacity		V/Ah	12/88	
	29		Weight		kg	22	
	30	Internal combustion engine	Manufacturer, type (diesel/LPG)		“DEUTZ “ D2011L04W/ diesel		
	31		Engine performance to DIN 70020		kW	47,5	
	32		Rated speed to DIN 70020		min ⁻¹	2600	
	33		Number of cylinders/displacement		cm ³	4 / 3620	
	34		Fuel consumption		l/h	2,5	
	35	Transmission	Type, speeds (forward/backward)		Hydrodynamic 6860.8-S3; 1/1 6870.4-S3; 2/1		
	36	Clutch coupling	Type		Hydro transformer		
37	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.

