

TOW TRACTORS			SPECIFICATION VDI 2198					
Characteristics	1	Manufacturer	BALKANCAR RECORD					
	2	Type			DT 1528.2 DT 1528.3 ¹⁾	DT 1530.2 DT 1530.3 ¹⁾	DT 1532.2 DT 1532.3 ¹⁾	
	3	Power unit	Battery/diesel/gas					
	4	Type of control	Pedestrian/rider seated/stand-on					
	5	Tyres	L – pneumatic; SE – superelastic					
	6	Wheels (x–driven)	Number, front/rear					
Dimensions	7	Overall dimensions	L	Length	mm	2780		
	8		B	Width	mm	1350		
	9		h _a	Height of hitch bar	mm	330		
	10		h ₃	Height of overhead guard	mm	2006		
	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	12,5	16	20	
	15	Climbing ability	Without load	%	40	50	50	
Weight	16	Weight	Including battery acc. to ISO 5053 – 87		kg	2600	2600	3050
	17	Axle load	Front/rear		kg	860/1740	860/1740	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		
	24		m ₂	Center of wheelbase with load	mm	175		
	25	Service brake	Mech./hydr./pneum./combined			Hydraulic		
26	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			DEUTZ D2011L04W / KUBOTA V3300 ¹⁾		
	31		Engine performance to DIN 70020		kW	47,5 / 53,7 ¹⁾		
	32		Rated speed to DIN70020		min ⁻¹	2600 / 2800 ¹⁾		
	33		Number of cylinders/displacement		cm ³	4/3619 / 4/3300 ¹⁾		
	34		Fuel consumption		l/h	3,5		
	35		Transmission	Type, speeds (forward/backward)			Hydrodynamic	
	36	Clutch coupling		Type	6860.6-03-S3, 1/1	6870.2-01-S3, 2/1		
37	Noise level	Average value at operator's ear		dB(A)	80			

1) Reference data for tow tractors with KUBOTA engines V3300

* Tow tractors in accordance with BDS EN 1726-2

* 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.

* The pictures and illustrations do not include all variants produced, additional equipment and accessories.

