

TOW TRACTORS			SPECIFICATION VDI 2198							
Characteristics	1	Manufacturer		BALKANCAR RECORD			DT 1528.2 DT 1528.3 ¹⁾		DT 1530.2 DT 1530.3 ¹⁾	DT 1532.2 DT 1532.3 ¹⁾
	2	Type								
	3	Power unit		Battery/diesel/gas			Diesel			
	4	Type of control		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	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	Wa	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				
						6860.6-03-S3, 1/1		6870.2-01-S3, 2/1		
36	Clutch coupling		Type		Hydro transformer					
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.

