

TOW TRACTORS			SPECIFICATION VDI 2198				
Characteristics	1	Manufacturer	BALKANCAR RECORD				
	2	Type			DT 15.133	DT 20.133	DT 25.133
	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	3200	
	8		B	Width	mm	1400	
	9		h <sub>a</sub>	Height of hitch bar	mm	520	
	10		h <sub>3</sub>	Height of overhead guard	mm	1950	
	11		h <sub>2</sub>	Height of seat	mm	750	
	12	Turning radius	Wa	Outer radius	mm	3000	
Performance	13	Speed		Travel	km/h	I – 16 II – 31	I – 15 II – 30 I – 13 II – 28
	14	Rated drawbar pull		With load	kN	15	20 25
	15	Climbing ability		Without load	%	33	31 30
Weight	16	Weight		Including battery acc. to ISO 5053 – 87	kg	2600	3050 3250
	17	Axle load		Front/rear	kg	860/1740	930/2120 980/2270
Chassis	18	Tyres		Number, front/rear		2 / 2	
	19			Size, front		23x5	
	20			Size, rear		8,15-15	
	21	Wheelbase	Y		mm	2000	
	22	Track width	B <sub>1</sub> /B <sub>2</sub>	Front/rear	mm	1200/1200	
	23	Ground clearance	m <sub>1</sub>	Lowest point with load	mm	200	
	24		m <sub>2</sub>	Center of wheelbase with load	mm	250	
	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	12/135	
	29			Weight	kg	37	
	30	Internal combustion engine		Manufacturer, type		VAMO D3900K	
	31			Engine performance to DIN 70020	kW	52	
	32			Rated speed to DIN 70020	min <sup>-1</sup>	2250	
	33			Number of cylinders/displacement	cm <sup>3</sup>	4/3860	
	34			Fuel consumption	l/h	4	
	35	Transmission		Type, speeds (forward/backward)		Hydrodynamic 6870.2-01, 2/1	
	36	Clutch coupling		Type		Hydro transformer	
	37	Noise level		Average value at operator's ear	dB(A)	80	

\* Tow tractors in accordance with BDS EN 1726-2

\* Reference data. The producer reserves the right to introduce changes.

