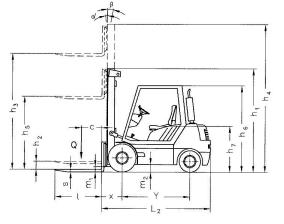
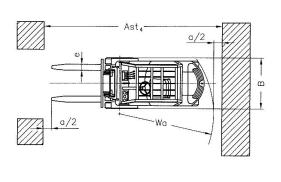
1	RECORD 2S				SPECIFICATION VDI 2198				
Section Sect		1	1 Manufacturer		BALKANCAR RECORD				
R Wheels (x-driven) Number, front / rear 2x / 2	Characteristics	2	Туре				DV 1798.30.249S		
R Wheels (x-driven) Number, front / rear 2x / 2		3	Load capacity	Q		kg	5000		
R Wheels (x-driven) Number, front / rear 2x / 2		4	Load center	С	Load center to fork face	mm	500		
R Wheels (x-driven) Number, front / rear 2x / 2		5	Drive unit		Battery / diesel / LPG				
R Wheels (x-driven) Number, front / rear 2x / 2		6	Type of operation		Pedestrian / rider seated / stand-on		Rider seated		
Part		7			L – pneumatic; SE – superelastic		L/L (SE/SE)		
10		8	Wheels (x-driven)		Number, front / rear		2x / 2		
11		9		h ₃	Lift height	mm	$3000^{1)}$		
12		10	Lift	h_2	Free lift	mm			
13 Fock dimensions Sci-I Thickness/ width / length mm 45x130x1150^5 14 Tilt angle a/β Forward/ backward (°) S*±1°/10*±1° 15 16 B Width mm 3200 17 Overall dimensions h Height, mast stowered mm 2320° 18 Overall dimensions h Height, mast stextended mm 3815° 19 20 h Height, mast extended mm 2320° 1		11		h_5		mm	_1)		
14 Tilt angle		12			According to DIN 15137				
Loggle L		13	Fork dimensions	s/e/l	Thickness / width / length	mm			
B Width		14	Tilt angle	α/β	Forward / backward	(°)	5°±1° / 10°±1°		
19	Su	15			Length	mm	3200		
19	nsic	16			Width	mm			
19	me		Overall dimensions	h_1	Height, mast lowered	mm			
20	Ä	18	Overall difficultions	h_4	Height, mast extended	mm			
21 Turning radius		19		h_6		mm			
22				h ₇		mm			
23 Aisle width		21			Outer turning radius	mm			
23 Alsie Width		22	Load distance	X		mm			
For pallets 1000x1200 4950		23	Aisle width	A et a		mm			
Speed		23	Aisic widti	A314	For pallets 1000x1200	111111			
28	e					km/h	I – 20; II - 22		
28	anc		Speed			m/s			
28	uric	26			Lowering with load/without load	m/s			
28	erf		Rated drawbar pull			kN	=		
With load front / rear kg 10270 / 940	F	28	Climbing ability		With load/without load	%	22 / 24		
31	Ħ	29	Weight		Including battery acc. to ISO 5053 – 87	kg	6210		
31	Veigl	30	Avla load		With load front / rear	kg	10270 / 940		
Size, front 250-15		_	Axie load		Without load front / rear	kg	2980 / 3230		
Size, rear 6,50-10		32			Number, front / rear		2/2		
Service brake Y Front / rear mm 1050 / 965			Tyres		Size, front		250-15		
Service brake Mech./hydr./pneum./combined Mydraulic					Size, rear		6,50-10		
Second clearance Mil Edwess form with road Mil Mil	Si:	35	Wheelbase	Y		mm			
Second clearance Mil Edwess form with road Mil Mil	has		Track width			mm	1050 / 965		
38	C		Ground clearance	m_1		mm			
Hand Factor Hand Hand						mm	-		
A1					· · ·		-		
A2			Parking brake	<u> </u>	Hand / foot		Hand		
43			Battery						
Manufacturer, type (diesel / LPG) DEUTZ D2011 L04 W 45		42			Voltage / rated capacity	V/Ah	12 / 88		
2 45 46 Internal combustion engine				ļ		kg			
Add									
47 Number of cylinders/displacement cm³ 4 / 3619 48 Fuel consumption l/h 4 (diesel) 49 Transmission Type, speeds (forward / backward) Hydrodynamic 6870 S3, 2/1 50 Clutch coupling Type Hydro transformer 51 Working pressure For attachments MPa 14	ive		Internal combustion engine				·		
48 Fuel consumption 1/h 4 (diesel) 49 Transmission Type, speeds (forward / backward) Hydrodynamic 6870 S3, 2/1 50 Clutch coupling Type Hydro transformer 51 Working pressure For attachments MPa 14	ď	46							
49 Transmission Type, speeds (forward / backward) Hydrodynamic 6870 S3, 2/1 50 Clutch coupling Type Hydro transformer 51 Working pressure For attachments MPa 14	1					cm ³			
50 Clutch coupling Type Hydro transformer 51 Working pressure For attachments MPa 14		48			Fuel consumption	l/h	4 (diesel)		
50 Clutch coupling Type Hydro transformer 51 Working pressure For attachments MPa 14					Type, speeds (forward / backward)		Hydrodynamic 6870 S3, 2/1		
	L	50	Clutch coupling				Hydro transformer		
		51	Working pressure			MPa			
		52					85		

1) For other lift heights refer to MAST table.

Size h₄ does not include a load backrest. When a backrest is fitted add + 680 mm.

- 2) Recommended fork dimensions
- * Forklifts in accordance with BDS EN 1726-1
- $\ensuremath{^{*}}$ 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.
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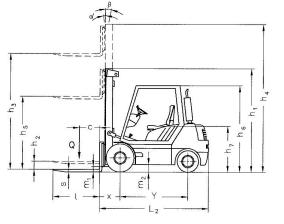


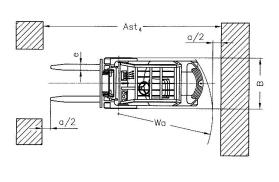
RECORD 2S				SPECIFICATION VDI 2198				
	1	1 Manufacturer		BALKANCAR RECORD				
Characteristics	2	Type				DV 1798.30.2MC S		
	3	Load capacity	Q		kg	5000		
	4	Load center	C	Load center to fork face	mm	500		
	5	Drive unit		Battery / diesel / LPG		Diesel		
	6	Type of operation		Pedestrian / rider seated / stand-on		Rider seated		
ľ	7	Tyres		L – pneumatic; SE – superelastic		L/L (SE/SE)		
	8	Wheels (x-driven)		Number, front / rear		2x / 2		
	9		h_3	Lift height	mm	$3000^{1)}$		
	10	Lift	h_2	Free lift	mm	60 ¹⁾		
	11		h ₅	Extended free lift	mm	_1)		
	12	Fork carriage		According to DIN 15137		4 A		
	13	Fork dimensions	s/e/l	Thickness / width / length	mm	45x130x1150 ²⁾		
	14	Tilt angle	α/β	Forward / backward	(°)	5°±1° / 10°±1°		
SC	15			Length	mm	3200		
sion	16			Width	mm	1300		
Dimensions	17	1	B h ₁	Height, mast lowered	mm	23201)		
Ξ	18	Overall dimensions	h ₄	Height, mast extended	mm	3815 ¹⁾		
	19	1	h ₆	Height of overhead guard	mm	2260		
	20	1	h ₇	Height of seat	mm	1150		
	21	Turning radius	Wa	Outer turning radius	mm	2950		
	22	Load distance	X	Front axle center to fork face	mm	555		
				For pallets 800x1200		4750		
	23	Aisle width	Ast ₄	For pallets 1000x1200	mm	4950		
4)	24			Travel with load/without load	km/h	I – 20; II - 22		
ance	25	Speed		Lifting with load/without load	m/s	0,3 / 0,4		
E	26			Lowering with load/without load	m/s	0,5 / 0,35		
Performance	27	Rated drawbar pull		With load	kN	28		
P	28	Climbing ability		With load/without load	%	22 / 24		
	29	Weight		Including battery acc. to ISO 5053 – 87	kg	6210		
Weight	30			With load front / rear	kg	10270 / 940		
=	31	Axle load		Without load front / rear	kg	2980 / 3230		
	32			Number, front / rear		2 / 2		
	33	Tyres		Size, front		250-15		
	34	1 *		Size, rear		6,50-10		
so.	35	Wheelbase	Y	,	mm	2060		
Chassis	36	Track width		Front / rear	mm	1050 / 965		
Ch	37		m_1	Lowest point with load	mm	140		
	38	Ground clearance		Center of wheelbase with load	mm	218		
1	39	Service brake	m ₂	Mech./hydr./pneum./combined		Wet disk type		
	40	Parking brake		Hand / foot		Hand		
	41	, , , , , , , , , , , , , , , , , , ,		Type		Starter		
	42	Battery		Voltage / rated capacity	V/Ah	12 / 88		
	43	1		Weight	kg	22		
	44			Manufacturer, type (diesel / LPG)	ng.	DEUTZ D2011 L04 W		
ė	45	1		Engine performance to DIN 70020	kW	47,5		
Drive	46	Internal combustion engine		Rated speed to DIN 70020	min ⁻¹	2600		
ľ	47			Number of cylinders/displacement	cm ³	4 / 3619		
ĺ	48			Fuel consumption	1/h	4 / 3019 4 (diesel)		
	49	Transmission		Type, speeds (forward / backward)	1/11	Hydrodynamic 10VC; 2 / 2		
	50	Clutch coupling		Type Type		Hydro transformer		
\vdash					MD	·		
	51	Working pressure		For attachments	MPa	14		
	52	Noise level		Average value at operator's ear	dB(A)	85		

1) For other lift heights refer to MAST table.

Size h₄ does not include a load backrest. When a backrest is fitted add + 680 mm.

- 2) Recommended fork dimensions
- * Forklifts in accordance with BDS EN 1726-1
- $\ensuremath{^{*}}$ Other variants of specifications and characteristics are possible.
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		MAST						
ТҮРЕ	LIFT HEIGHT	HEIGHT, MAST LOWERED	HEIGHT, MAST EXTENDED	FREE LIFT				
	h_3	h_1	h_4	h_2/h_5				
SIMPLEX – 5,0 t l (Two masts, Free li								
30 S	3000	2320	3815	60				
40 S	4000	2820	4815	60				
45 S	4500	3070	5315	60				
DUPLEX – 5,0 t FORKLIFT (Two masts, Extended free lift								
28 D	2800	2190	3590	1400				
30 D	3000	2290	3790	1500				
33 D	3300	2440	4100	1660				
TRIPLEX – 5,0 t FORKLIFT (Three masts, Extended free lift)								
42 T	4200	2100	4916	1400				
45 T	4500	2240	5240	1500				
48 T	4800	2340	5540	1600				
52 T	5200	2490	5970	1740				
56 T	5600	2590	6316	1850				
64 T	6400	2840	7100	2130				