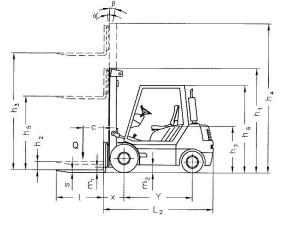
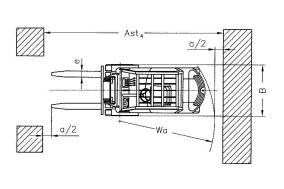
	I	RECORD 2S		SPEC	IFIC	ATION V	DI 2198			
	1			BALKANCAR RECORD						
	2	Туре				DV1786.30.221S	DV1788.30.223S	DV1792.30.223S	DV1794.30.224S	
tics	3	Load capacity	Q		kg	2500	3000	3500	4000	
eris	4	Load center	С	Load center to fork face	mm		50	00		
Characteristics	5	Drive unit		Battery / diesel / LPG		Diesel				
Cha	6	Type of operation		Pedestrian / rider seated / stand-on			Rider seated			
1	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	120 ¹⁾		95 ¹⁾		
	11]	h ₅	Extended free lift	mm		_	1)		
	12	Fork carriage		According to DIN 15137		2A		3A		
	13	Fork dimensions	s/e/l	Thickness / width / length	mm	40x100x1150 ²⁾				
	14	Tilt angle	α/β	Forward / backward	(°)		5°±1° / 12°±1°			
us	15		L_2	Length	mm	2630	2750	2800	2900	
Dimensions	16		В	Width	mm		1200		1300	
mer	17	Overall dimensions h_1 h_4		Height, mast lowered	mm	21001)				
Di	18			Height, mast extended	mm	3545 ¹⁾	45 ¹⁾ 3585 ¹⁾			
	19			Height of overhead guard	mm	2220				
	20		h ₇	Height of seat	mm		1120			
	21	Turning radius	Wa	Outer radius	mm	2350	2470 2500 25		2590	
	22	Load distance	X	Front axle center to fork face	mm	468		498		
	22	A . 1 1.1		For pallets 800x1200	mm	3895	3960	3990	4620	
	23	Aisle width	Ast ₄	For pallets 1000x1200		4095	4160	4190	4820	
	24			Travel with load/without load	km/h	20/20				
ınce	25	25 Speed		Lifting with load/without load	m/s	0,3/0,4				
Performance	26	1 *		Lowering with load/without load	m/s		0,5/0,4			
irfo	27	Rated drawbar pull		With load	kN	18	16 12		12	
Pe	28	Climbing ability		With load/without load	%	24/25	22/24		20/22	
	29	Weight		Including battery acc. to ISO 5053–87	kg	3740	4560	4730	5520	
Weight	30			With load front/rear	kg	5520/720	6750/810	7330/900	8520/1000	
≱	31	Axle load		Without load front/rear	kg	1600/2140	2090/2470	2030/2700	2600/2920	
-	32			Number, front/rear		2/2				
	33	Tyres		Size, front		7,00-12		5-15	250-15	
	34	1,100		Size, rear		6,00-9		6,50-10		
×		Wheelbase	Y	Size, real	mm		1650 1760		1830	
Chassis	36	Track width		Front/rear	mm	964/961			1050/961	
G	37		m_1	Lowest point with load	mm			1000/201		
	38	Ground clearance m ₂		Center of wheelbase with load	mm	170				
	39			Mech./hydr./pneum./combined	*****	Hydraulic				
	40	Parking brake		Hand/foot		Hand				
	41	r unuing oruno	1	Туре		Starter				
		Battery		Voltage/rated capacity	V/Ah		12.			
	43	Dattery		Weight	kg		2			
		44 45		Manufacturer, type (diesel/LPG)	N _S	DEUTZ D2011L04W (diesel)				
e				Engine performance to DIN 70020	kW	47,5				
Drive				Rated speed to DIN70020	min ⁻¹	2600				
I ¹	_			Number of cylinders/displacement	cm ³	4/3620				
1				• •						
1	48	Transmission		Fuel consumption	1/h	3,5 (diesel)				
		Transmission		Type, speeds (forward/backward)	1	Hydrodynamic 6860 S3, 1/1				
\vdash		Clutch coupling		Туре	100	Hydro transformer				
		Working pressure		For attachments	MPa	14				
	52	Noise level	1	Average value at operator's ear	dB(A)		8	5		

For other lift heights refer to MAST table.

Size $h_4\,does$ not include a load backrest. When a backrest is fitted add + 680 mm.

- Recommended fork dimensions
- * Forklifts 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.
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- * The pictures and illustrations do not include all variants produced, additional equipment and accessories.



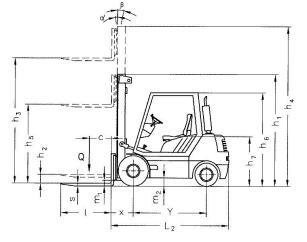


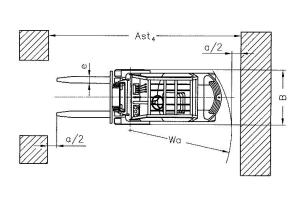
Characteristics 2 6 6		. C .	SPECIFICATION VDI 2198							
teristics 4		Manufacturer	BALKANCAR RECORD							
teristics 4		Гуре				DV 1786.30.2MC S	DV 1788.30.2MC S	DV 1792.30.2MC S	DV 1794.30.2MC S	
£ 4		Load capacity	Q		kg	2500	3000	3500	4000	
		Load center	C	Load center to fork face	mm		50	00		
5 nrac		Orive unit		Battery / diesel / LPG			Diesel			
g 6		Гуре of operation		Pedestrian / rider seated / stand-on			Rider seated			
7		Гугеѕ		L – pneumatic; SE – superelastic			L/L (S			
8	3 V	Wheels (x-driven)		Number, front/rear		2x / 2				
9			h ₃	Lift height	mm		300			
10	0 I	Lift		Free lift	mm	120 ¹⁾ 95 ¹⁾				
1			h ₅	Extended free lift	mm		_1)			
			According to DIN 15137		2A	3A				
1.	_	Fork dimensions		Thickness / width / length	mm	40 x 100 x 1150 ²⁾				
14		Γilt angle	α/β	Forward / backward	(°)		5°±1° / 12°±1°			
g 1:			L_2	Length	mm	2630	2750	2800	2900	
Dimensions	_		В	Width	mm		1200		1300	
<u>1</u> <u>1</u>	$\begin{array}{c} 17 \\ 18 \\ 19 \end{array} \text{Overall dimensions} \qquad \begin{array}{c} h_1 \\ h_4 \\ h_6 \end{array}$		h_1	Height, mast lowered	mm		21001)			
1				Height, mast extended	mm	3545 ¹⁾	35851)			
				Height of overhead guard	mm		2220			
20	_			Height of seat	mm		1120			
2		Furning radius	Wa	Outer radius	mm	2350	2470	2500	2590	
2:	2 I	Load distance	X	Front axle center to fork face	mm	468		498		
2.	3 /	Aisle width	Ast ₄	For pallets 800x1200	mm	3895	3960	3990	4620	
		note with	1104	For pallets 1000x1200		4095	4160 419		4820	
ο 24				Travel with load/without load	km/h	20/20				
g 2:		Speed		Lifting with load/without load	m/s	0,3/0,4				
Performance 2				Lowering with load/without load	m/s		0,5/0,4			
¥ 2′		Rated drawbar pull		With load	kN	18	16 12		12	
23		Climbing ability		With load/without load	%	24/25			20/22	
₌ 29		Weight		Including battery acc. to ISO 5053–87	kg	3740	4560	4730	5520	
Weight 30		Axle load		With load front/rear	kg	5520/720	6750/810	7330/900	8520/1000	
> 3	1	Axie loau		Without load front/rear	kg	1600/2140	2090/2470	2030/2700	2600/2920	
32	32			Number, front/rear		2/2				
3.	3 T	Tyres		Size, front		7,00-12			250-15	
34				Size, rear		6,00-9	6,50-10			
.s 3:	5 V	Wheelbase	Y		mm	1650 1760				
Chassis	6 Т	Гrack width		Front/rear	mm	964/961			1050/961	
5		Ground clearance	m_1	Lowest point with load	mm		120			
33	8		m_2	Center of wheelbase with load	mm		170			
39		Service brake		Mech./hydr./pneum./combined			Wet disk type			
40	0 F	Parking brake		Hand/foot		Hand				
4				Туре		Starter				
42	42 Battery			Voltage/rated capacity	V/Ah	12/88				
4.	3			Weight	kg	22				
4				Manufacturer, type (diesel/LPG)		DEUTZ D2011L04W				
ω 4:	45 46 Internal combustion engine 47 48			Engine performance to DIN 70020	kW	47,5				
Drive				Rated speed to DIN70020	min ⁻¹	2600				
^{ا ا} 4				Number of cylinders/displacement	cm ³	4/3620				
43				Fuel consumption	l/h	3,5 (diesel)				
				Туре		Hydrodynamic				
49	9 [I	Transmission		Speeds (forward/backward)	1	10DA, 1/1 10VC, 2/2			10VC, 2/2	
50	0 (Clutch coupling	İ	Туре	1	Hydro transformer		nsformer		
-	51 Working pressure			For attachments	MPa	14				
		Noise level	<u> </u>	Average value at operator's ear	dB(A)		8			

For other lift heights refer to MAST table.

Size $h_4 \, does \, not \, include \, a \, load \, backrest.$ When a backrest is fitted add + 680 mm.

- 2) Recommended fork dimensions
 * Forklifts in accordance with BDS EN 1726-1 * Other variants of specifications and characteristics are possible.
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		MAST			
TYPE	LIFT HEIGHT	HEIGHT, MAST LOWERED	HEIGHT, MAST EXTENDED	FREE LIFT h ₂ /h ₅	
1112	h ₃	h ₁	h ₄		
SIMPLEX – 2,5 t Fo (Two masts, Free lif					
30 S	3000	2100	3545	120	
40 S	4000	2590	4545	120	
45 S	4500	2840	5045	120	
DUPLEX – 2,5 t FC (Two masts, Extend					
30 D	3000	2100	3600	1500	
TRIPLEX – 2,5 t FO (Three masts, Exten					
42 T	4200	2100	4820	1360	
45 T	4500	2240	5240	1500	
48 T	4800	2310	5450	1570	
52 T	5200	2440	5840	1700	
56 T	5600	2590	6290	1850	
64 T	6400	2840	7040	2100	
SIMPLEX – 3,0/3,5 (Two masts, Free lif					
30 S	3000	2100	3585	95	
40 S	4000	2590	4545	95	
45 S	4500	2840	5045	95	
DUPLEX – 3,0/3,5/ (Two masts, Extend	· ·				
30 D	3000	2100	3630	1500	
TRIPLEX – 3,0/3,5/ (Three masts, Exten					
42 T	4200	2100	4920	1400	
45 T	4500	2240	5240	1500	
48 T	4800	2340	5540	1600	
52 T	5200	2490	5970	1740	
56 T	5600	2590	6320	1850	
64 T	6400	2840	7100	2130	