

RECORD 2SR			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD			
	2	Type			DV 1794.33.220 SR	DV 1798.33.240 SR
	3	Load capacity	Q	kg	4000	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
	7	Tyres		L – pneumatic; SE – superelastic		L/L (SE/SE)
	8	Wheels (x–driven)		Number, front/rear		2x / 2
Dimensions	9	Lift	h_3	Lift height	mm	3300; 4000; 4500
	10		h_2	Free lift	mm	60
	11		h_5	Extended free lift	mm	-
	12	Fork carriage		According to DIN 15137		4 A
	13	Fork dimensions	s/e/l	Thickness/width/length	mm	45x130x1150 ¹⁾
	14	Tilt angle	α/β	Forward/backward	(°)	10°±1° / 15°±1°
	15	Overall dimensions	L_2	Length	mm	3200
	16		B	Width	mm	1900
	17		h_1	Height, mast lowered	mm	2595, 2945, 3195
	18		h_4	Height, mast extended	mm	4240, 4940, 5440
	19		h_6	Height of overhead guard	mm	2470
	20		h_7	Height of seat	mm	1400
	21	Turning radius	Wa	Outer turning radius	mm	2750
	22	Load distance	X	Front axle center to fork face	mm	610
	23	Aisle width	Ast ₄	For pallets 800x1200 For pallets 1000x1200	mm	4630 4830
Performance	24	Speed		Travel with load/without load	km/h	25
	25			Lifting with load/without load	m/s	0,3 / 0,4
	26			Lowering with load/without load	m/s	0,5 / 0,4
	27	Rated drawbar pull		With load	kN	20
Weight	28	Climbing ability		With load/without load	%	12 / 15
	29	Weight		Including battery acc. to ISO 5053 – 87	kg	6593
	30	Axle load		With load front/rear	kg	9410 / 1183
	31			Without load front/rear	kg	3027 / 3566
Chassis	32	Tyres		Number, front/rear		2 / 2
	33			Size, front		300x15
	34			Size, rear		8,15-15
	35	Wheelbase	Y		mm	2050
	36	Track width		Front/rear	mm	1500 / 1400
	37	Ground clearance	m_1	Lowest point with load	mm	250
	38		m_2	Center of wheelbase with load	mm	355
	39	Service brake		Mech./hydr./pneum./combined		Hydraulic
Drive	40	Parking brake		Hand/foot		Hand
	41	Battery		Type		Starter
	42			Voltage/rated capacity	V/Ah	12 / 88
	43			Weight	kg	22
	44	Internal combustion engine		Manufacturer, type (diesel/LPG)		DEUTZ D2011 L04 W (diesel)
	45			Engine performance to DIN 70020	kW	47,5
	46			Rated speed to DIN70020	min ⁻¹	2600
	47			Number of cylinders/displacement	cm ³	4 / 3620
	48			Fuel consumption	l/h	4 (diesel)
	49	Transmission		Type, speeds (forward/backward)		Hydrodynamic
	50	Clutch coupling		Type		6860.8 S3, 1/1
	51	Working pressure		For attachments	MPa	14
	52	Noise level		Average value at operator's ear	dB(A)	85

1) Recommended fork dimensions

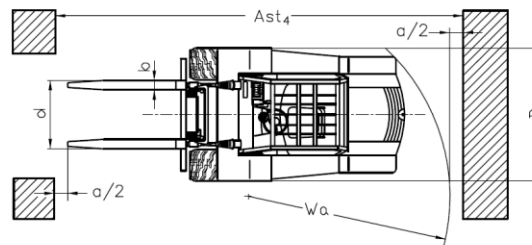
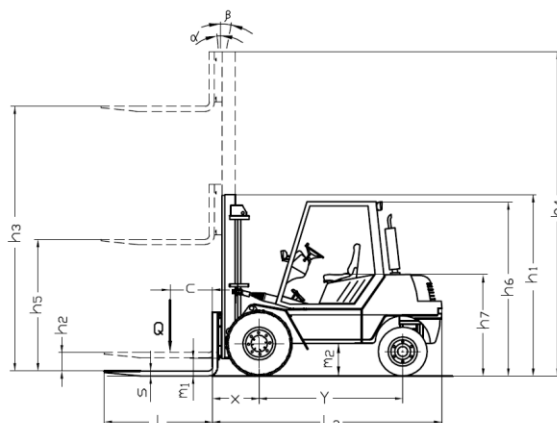
* Forklifts in accordance with BDS EN 1726-1

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

* 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.



RECORD 2SR			SPECIFICATION VDI 2198			
Characteristics	1	Manufacturer	BALKANCAR RECORD			
	2	Type			DV 1794.33.272 SR ¹⁾	DV 1798.33.272 SR ¹⁾
	3	Load capacity	Q	kg	4000	5000
	4	Load center	C	mm	500	
	5	Drive unit			Diesel	
	6	Type of operation			Rider seated	
	7	Tyres			L/L (SE/SE)	
	8	Wheels (x-driven)			2x / 2	
Dimensions	9	Lift	h ₃	Lift height	3300; 4000; 4500	
	10		h ₂	Free lift	60	
	11		h ₅	Extended free lift	-	
	12	Fork carriage		According to DIN 15137	4 A	
	13	Fork dimensions	s/e/l	Thickness/width/length	45x130x1150 ²⁾	
	14	Tilt angle	α/β	Forward/backward	10°±1° / 15°±1°	
	15	Overall dimensions	L ₂	Length	3200	3400
	16		B	Width	1900	
	17		h ₁	Height, mast lowered	2595, 2945, 3195	
	18		h ₄	Height, mast extended	4240, 4940, 5440	
	19		h ₆	Height of overhead guard	2470	
	20		h ₇	Height of seat	1400	
	21	Turning radius	Wa	Outer turning radius	2750	3000
	22	Load distance	X	Front axle center to fork face	610	635
	23	Aisle width	Ast ₄	For pallets 800x1200 For pallets 1000x1200	4630 4830	4880 5080
Performance	24	Speed		Travel with load/without load	25	
	25			Lifting with load/without load	0,3 / 0,4	
	26			Lowering with load/without load	0,5 / 0,4	
	27	Rated drawbar pull		With load	20	I – 34; II – 25
	28	Climbing ability		With load/without load	12 / 15	20 / 22
Weight	29	Weight		Including battery acc. to ISO 5053 – 87	6593	6840
	30	Axle load		With load front/rear	9410 / 1183	10820 / 1020
	31			Without load front/rear	3027 / 3566	3154 / 3686
Chassis	32	Tyres		Number, front/rear	2 / 2	
	33			Size, front	300x15	
	34			Size, rear	8,15-15	
	35	Wheelbase	Y		2050	2250
	36	Track width		Front/rear	1500 / 1400	
	37	Ground clearance	m ₁	Lowest point with load	250	
	38		m ₂	Center of wheelbase with load	355	
	39	Service brake		Mech./hydr./pneum./combined	Hydraulic	
Drive	40	Parking brake		Hand/foot	Hand	
	41	Battery		Type	Starter	
	42			Voltage/rated capacity	12 / 88	
	43			Weight	22	
	44	Internal combustion engine		Manufacturer, type (diesel/LPG)	DEUTZ D2011 L04 W (diesel)	
	45			Engine performance to DIN 70020	47,5	
	46			Rated speed to DIN70020	2600	
	47			Number of cylinders/displacement	4 / 3620	
	48			Fuel consumption	4 (diesel)	
	49	Transmission		Type, speeds (forward/backward)	Hydrodynamic PST2; 2 / 2	
	50	Clutch coupling		Type	Hydro transformer	
	51	Working pressure		For attachments	MPa	14
	52	Noise level		Average value at operator's ear	dB(A)	85

1) Forklifts with drive axle "DANA".

2) Recommended fork dimensions.

* Forklifts in accordance with BDS EN 1726-1.

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

* Other variants of specifications and characteristics are possible.

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