

RECORD 4S

I.C. POWERED FORKLIFT TRUCKS



RANGE 10,5t; 12,5t

balkancar
RECORD 

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SPECIFICATION VDI 2198

Characteristics		BALKANCAR RECORD		DV 1998.33.257 S		DV 1999.33.257 S			
1	Manufacturer								
2	Type								
3	Load capacity	Q		kg	10000		12500		
4	Load center	C	Load center to fork face	mm		600			
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				4x / 2		
9	Lift	h_3	Lift height	mm		3300, 4000, 4500			
10		h_2	Free lift	mm		-			
11		h_5	Extended free lift	mm		-			
12	Fork carriage		According to DIN 15137				4A		
13	Fork dimensions	s/e/l	Thickness/width/length	mm		70x200x1200 ¹⁾			
14	Tilt angle	α/β	Forward/backward	(°)		5°±1° / 10°±1°			
15	Overall dimensions	L_2	Length	mm		4100			
16		B	Width	mm		2450			
17		h_1	Height, mast lowered	mm		3100, 3450, 3700			
18		h_4	Height, mast extended	mm		4700, 5050, 5300			
19		h_6	Height of overhead guard	mm		2420			
20		h_7	Height of seat	mm		1400			
21		Turning radius	W_a	Outer radius	mm		4250		
22	Load distance	X	Front axle center to fork face	mm		650			
23	Aisle width	A_{st4}	For pallets 800x1200	mm		5600	5800		
			For pallets 1000x1200			5800			
24	Speed		Travel with load/without load	km/h		8; 14; 24 / 9; 15; 25			
25			Lifting with load/without load	m/s		0,4 / 0,45			
26			Lowering with load/without load	m/s		0,4 / 0,4			
27	Rated drawbar pull		With load	kN		75			
28	Climbing ability		With load/without load	%		35			
29	Weight		Including battery acc. to ISO 5053 – 87	kg		12500	14800		
30	Axle load		With load front/rear	kg		20000 / 2500	24100 / 2700		
31			Without load front/rear	kg		6500 / 6000	7400 / 7400		
32	Tyres		Number, front/rear				4 / 2		
33			Size, front				9-20		
34			Size, rear				300-15		
35	Wheelbase	Y		mm		2750			
36	Track width		Front/rear	mm		1900 / 1800			
37	Ground clearance	m_1	Lowest point with load	mm		250			
38		m_2	Center of wheelbase with load	mm		350			
39	Service brake		Mech./hydr./pneum./combined				Hydraulic		
40	Parking brake		Hand/foot				Hand		
41	Battery		Type				Starter		
42			Voltage/rated capacity	V/Ah			12/135		
43			Weight	kg			37		
44			Manufacturer, type				DEUTZ BF 04 M 2012		
45		Internal combustion engine		Engine performance to DIN 70020	kW		70		
46				Rated speed to DIN 70020	min ⁻¹			2200	
47				Number of cylinders/displacement	cm ³			4 / 4038	
48				Fuel consumption	l/h			6 (diesel)	
49	Transmission		Type, speeds (forward/backward)				Hydrodynamic “Clark” T12000, 3 / 3		
50	Clutch coupling		Type				Hydro transformer		
51	Working pressure		For attachments	MPa		18			
52	Noise level		Average value at operator’ ear	dB(A)		85			

1) Recommended fork dimensions

* Forklifts in accordance with BDS EN 1726-1

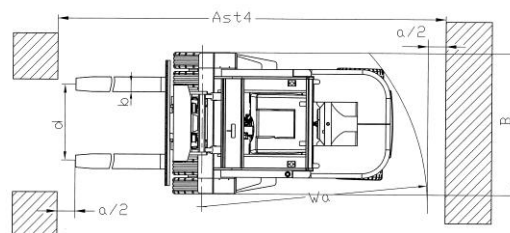
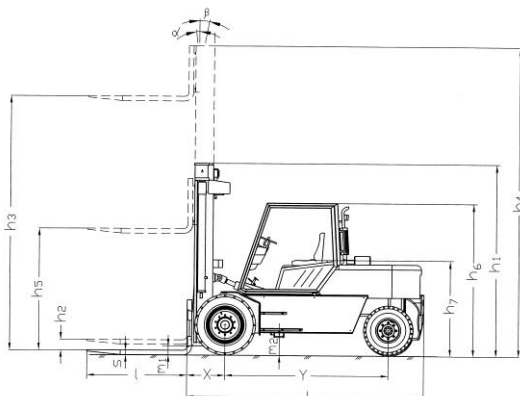
* Size h_4 does not include a load backrest. When a backrest is fitted add + 680 mm.

* Other variants of specifications and characteristics are possible.

* 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.

* Фотографии и иллюстрации не включают все варианты, дополнительное оборудование и аксессуары.



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4004 Пловдив, БОЛГАРИЯ
 Кукленско шосе 17
 факс: +359 32 692 753
 тел.: +359 32 695 050
www.balkancar-record.com