

RECORD 4S

I. C. POWERED FORKLIFT TRUCKS



RANGE 10t

balkancar
RECORD 

RECORD 4S

SPECIFICATION VDI 2198

Characteristics		BALKANCAR RECORD			
1	Manufacturer				
2	Type				DV 1998.33.257 S
3	Load capacity	Q		kg	10000
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
Dimensions					
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
22	Load distance	X	Front axle center to fork face	mm	650
23	Aisle width	A_{st4}	For pallets 800x1200 For pallets 1000x1200	mm	5600 5800
Performance					
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
Weight					
29	Weight		Including battery acc. to ISO 5053 – 87	kg	12500
30	Axle load		With load front/rear	kg	20000 / 2500
31			Without load front/rear	kg	6500 / 6000
Chassis					
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
Drive					
41	Battery		Type		Starter
42			Voltage/rated capacity	V/Ah	12/135
43			Weight	kg	37
44	Internal combustion engine		Manufacturer, type		DEUTZ BF 04 M 2012
45			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 ² 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.

* The pictures and illustrations do not include all variants produced, additional equipment and accessories.

