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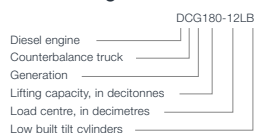
DCG180-12 FORKLIFT

18.0T DIESEL HEAVY DUTY FORKLIFT

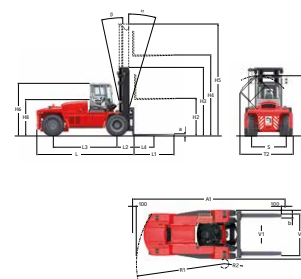
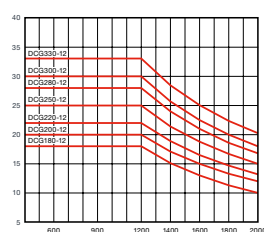


Dimensions

Model designation



Lifting capacity in tonnes



				DCG180-12LB	DCG200-12LB	DCG220-12LB	DCG250-12LB	DCG280LB	DCG300LB	DCG330LB
Lifting	Lifting capacity	Rated	kg	18000	20000	22000	25000	28000	30000	33000
	Load centre	L4	mm	1200	1200	1200	1200	1200	1200	1200
Dimensions	Truck	Length, without forks	L	mm	6090	6090	6340	6925	6925	6925
		Width	B	mm	3050	3050	3050	3430	3430	3430
		Height, basic machine	H6	mm	3270	3270	3300	3415	3415	3415
		Seat height	H8	mm	2150	2150	2350	2300	2300	2300
		Distance between centre of front axle and front face of fork arm	L2	mm	1070	1070	1070	1125	1125	1125
		Wheelbase	L3	mm	4000	4000	4250	4750	4750	4750
		Track (c-c), front - rear	S	mm	2200 - 2140	2200 - 2140	2200 - 2140	2540 - 2440	2540 - 2440	2540 - 2440
		Turning radius, outer	R1	mm	5600	5600	5875	6600	6600	6600
		Turning radius, inner	R2	mm	425	425	425	550	550	550
		Ground clearance, min.		mm	300	300	300	300	300	300
		Max. height when tilting cab	T1	mm	3800	3800	3800	3800	3800	3800
		Max. width when tilting cab	T2	mm	3700	3700	3700	3800	3800	3800
		Min. aisle width for 90° stacking with forks	A1	mm	9270	9270	9270	10325	10325	10325
		Lifting height	H4	mm	5000	5000	5000	5000	5000	5000
		Mast height, min.	H3	mm	4320	4320	4320	4520	4520	4520
		Mast height, max.	H5	mm	6820	6820	6820	7020	7020	7020
		Mast tilting, forwards - backwards	a - b	°	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10
		Width	b	mm	250	250	250	300	300	300
		Thickness	a	mm	110	110	110	110	110	110
		Length of fork arm	I	mm	2400	2400	2400	2400	2400	2400
		Width across fork arms, max. - min.	V	mm	2600 - 1000	2600 - 1000	2600 - 1000	2750 - 1550	2750 - 1550	2750 - 1550
		Sideshift ± at width across fork arms	V1 - V	mm	400 - 1800	400 - 1800	400 - 1800	300 - 2150	300 - 2150	300 - 2150
Weight	Service weight		kg	28500	29800	31200	32900	36300	39500	41500
	At rated load		kg	43200	46300	49500	53800	61700	64900	68800
	Unloaded		kg	13500	14800	16200	17400	17800	19000	21000
	At rated load		kg	3300	3500	3700	4100	4100	4300	4800
Wheels, brakes and steering	Wheels/tyres	Type		Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
		Dimensions, front - rear	inch	14.00x24 - 14.00x24	14.00x24 - 14.00x24	14.00x24 - 14.00x24	14.00x24 - 14.00x25	16.00x25 - 16.00x25	16.00x25 - 16.00x25	16.00x25 - 16.00x25
		Number of wheels, front - rear (*driven)		4* - 2	4* - 2	4* - 2	4* - 2	4* - 2	4* - 2	4* - 2
		Pressure	Mpa	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Steering system	Type - manoeuvring					Hydraulic servo - Steering wheel			
	Service brake system	Type - affected wheels					Oil cooled disc brakes (wet disc brakes) - Drive wheels			
	Parking brake system	Type - affected wheels					Dry, spring activated disc brake - Drive wheels			
	Hydraulic pressure	Max.	Mpa	16.5	18	20	22	19.5	20.5	22
Miscellaneous	Hydraulic fluid volume		l	330	330	330	330	330	330	330
	Fuel volume		l	300	300	300	375	450	450	450

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