

HIRE

SALES

SERVICE

LEASE

TRANSPORT

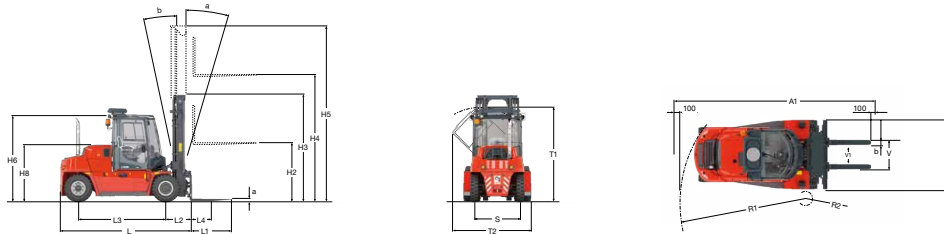
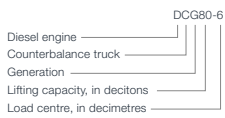
DCG 90-6 FORKLIFT

9.0T DIESEL FORKLIFT

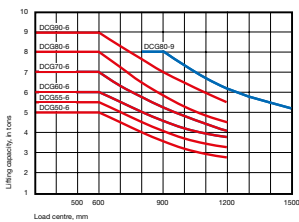


Dimensions

Model designation



Lifting capacity in tons



- Full lifting capacity up to 4 m lifting height with duplex/duplex free lift/triplex mast and fork carriage with side shift fork positioning. Applies to DCG90-6 to DCG90-6, except for DCG90-9.
- Full lifting capacity up to a lift height of 4 m with duplex mast and FEM fork carriage. Only applies to DCG90-6.

		DCG90-6	DCG95-6	DCG90-6	DCG70-6	DCG80-6	DCG90-9	DCG90-6	
MAIN DATA	Model designation	DCG90-6	DCG95-6	DCG90-6	DCG70-6	DCG80-6	DCG90-9	DCG90-6	
	Power source	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
	Rated capacity / rated load	kg	5000	5500	6000	7000	8000	8000	9000
	Load center distance	mm L4	600	600	600	600	600	900	600
WEIGHTS	Load distance, center of drive axle to fork	mm L2	845	845	710	710	770	740	775
	Wheelbase	mm L3	2100	2100	2450	2450	2600	2800	2800
	Service weight	kg	8300	8700	8900	9600	10700	11700	11300
WHEELS	Axle loading, loaded front	kg	12450	13300	14000	15600	17600	18400	19100
	Axle loading, loaded rear	kg	850	900	900	1000	1100	1300	1200
	Axle loading, unloaded front	kg	4400	4400	4600	4600	5200	5500	5300
	Axle loading, unloaded rear	kg	3900	4300	4300	5000	5500	6200	6000
DIMENSIONS	Type, front / rear					Pneumatic / Pneumatic			
	Tyre size, front	inch	315/70 x 15		8.25x15		8.25x15		
	Tyre size, rear	inch	290x15		8.25x15		8.25x15		
	Number of wheels, front / rear (x = driven wheels)		2 / 2	2 / 2	4 / 2	4 / 2	4 / 2	4 / 2	
	Track width, front / rear	mm S	1240 / 1195	1240 / 1195	1500 / 1380	1500 / 1380	1500 / 1380	1500 / 1380	
	Tyre pressure	MPa	1.0 - 0.9	1.0 - 0.9	0.85 - 0.85	0.85 - 0.85	0.85 - 0.85	1.0 - 0.85	1.0 - 0.85
	Mast tilt, α = forward / β = backward	°	6 - 9	6 - 9	6 - 9	6 - 9	6 - 9	6 - 9	6 - 9
	Height of mast lowered	mm H3	2625	2625	2625	2625	2625	2625	2625
	Lift height	mm H4	3500	3500	3500	3500	3500	3500	3500
	Height of mast extended	mm H5	4500	4500	4500	4500	4660	4660	4660
Truck height - EGO / OHG cabin roof	mm H6	2570	2570	2570	2570	2570	2570	2570	
Seat height	mm H8	1620	1620	1620	1620	1620	1620	1620	
Height when tilting EGO cab / OHG	mm T1	2970	2970	2970	2970	2970	2970	2970	
Width when tilting EGO cab / OHG	mm T2	2290	2290	2290	2290	2290	2290	2290	
Truck length (to face of forks)	mm L	3285	3285	3700	3700	3915	4085	4120	
Truck width	mm B	1550	2000	2000	2000	2000	2000	2000	
Fork dimensions, width	mm b	150	150	150	150	200	200	200	
Fork dimensions, thickness	mm a	60	60	60	60	65	65	65	
Fork dimensions, length of fork arm	mm l	1200	1200	1200	1200	1200	1200	1200	
Fork carriage width	mm b3	1550	1550	2000	2000	2000	2000	2000	
Width over fork arms, minimum / maximum	mm V	1420 - 420	1420 - 420	1900 - 420	1900 - 420	1900 - 420	1900 - 520	1900 - 520	
Sideshaft ± 0 width over forks	mm V1 / V	250 - 910	250 - 910	375 - 1180	375 - 1180	375 - 1180	375 - 1210	375 - 1210	
Ground clearance, laden, below mast	mm	170	170	170	170	170	170	170	
Ground clearance, machine	mm	145	145	145	145	145	145	145	
Min. aisle width for 90° stacking with forks	mm A1	4865	4865	5410	5410	5670	6440	5880	
Turning radius	mm R1	2850	2850	3300	3300	3700	3700	3700	
Internal turning radius	mm R2	120	120	150	150	250	250	250	
OTHERS	Operating pressure for hydraulics	MPa	14	14.5	15.5	17.5	20	20	21.5
	Hydraulic oil tank, capacity	l	125	125	155	155	155	155	155
	Fuel tank, capacity	l	90	90	150	150	150	150	150
	AdBlue tank, capacity	l	15	15	15	15	15	15	15

WA

NT

QLD

NSW

VIC

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