

DCG380-12 FORKLIFT

38.0T DIESEL HEAVY DUTY FORKLIFT



Dimensions.

			DCG380-12S	DCG380-12	DCG420-12S
MAIN DATA	Model designation		DCG380-12S	DCG380-12	DCG420-12S
	Power source		Diesel	Diesel	Diesel
	Rated capacity / rated load	kg	38000	38000	42000
	Load center distance	mm L4		1200	
	Load distance, center of drive axle to fork	mm L2		1305	
	Wheelbase	mm L3	5000	5500	5000
WEIGHTS	Service weight	kg	51400	49400	53900
	Axle loading, unloaded front	kg	26400	26700	26400
	Axle loading, loaded front	kg	83400	82000	89400
	Axle loading, unloaded rear	kg	25000	22700	27500
	Axle loading, loaded rear	kg	6000	5400	6500
WHEELS	Type, front / rear		Pneumatic / Pneumatic		
	Tyre size, front	inch	18.00x25		
	Tyre size, rear	inch	18.00x25		
	Number of wheels, front / rear (x = driven wheels)		4* - 2		
	Track width, front / rear	mm S	3030 / 2625		
	Tyre pressure	MPa	1.0		
DIMENSIONS	Mast tilt, α = forward / β = backward	° α / β	5 / 10		
	Height of mast lowered	mm H3	5050		
	Lift height	mm H4	5000		
	Height of mast extended	mm H5	7550		
	Truck height – EGO / OHG cabin roof	mm H6	3550		
	Seat height	mm H8	2500		
	Height when tilting EGO cab / OHG	mm T1	4000		
	Width when tilting EGO cab / OHG	mm T2	4200		
	Truck length (to face of forks)	mm L	7300	7800	7300
	Truck width	mm B	4150		
	Fork dimensions, width	mm b	300		
	Fork dimensions, thickness	mm a	135		
	Fork dimensions, length of fork arm	mm l	2400		
	Fork carriage width	mm b3	3700		
	Width over fork arms, minimum / maximum	mm V	3350 / 950		
	Sideshift $\pm$ @ width over forks	mm V1 / V	700 / 1950		
	Ground clearance, laden, below mast	mm	270		
	Ground clearance, machine	mm	240		
	Min. aisle width for 90° stacking with forks	mm A1	10805	11305	10805
	Turning radius	mm R1	6900	7400	6900
	Internal turning radius	mm R2	1000	1100	1000
OTHERS	Operating pressure for hydraulics	MPa	19.5	19.5	21
	Hydraulic oil tank, capacity	l	600		
	Fuel tank, capacity	l	450		
	AdBlue tank, capacity	l	35		

1. 4 + 2 pneumatic / diagonal tyres
2. Depending on ECO Drive Mode setting