

# Heavy Duty Diesel Forklift

Manufacturer	NEOlift					
Model		CPCD140	CPCD160	CPCD180	CPCD200	CPCD250
Rated Load	kg	14000	16000	18000	20000	25000
Load Center	mm	1200	1200	1200	1200	1200
Wheelbase	mm	3250	3800	3970	4160	4400
Weight	kg	17500	25000	27000	30000	33500
Tire Specs:Front		12.00-20	12.00-24	12.00-24	14.00-24	14.00-24
Tire Specs:Rear		11.00-20	12.00-20	12.00-20	12.00-24	14.00-24
Tires Qty,front/rear(X-dreave wheels)		4/2	4/2	4/2	4/2	4/2
Wheel tread:Front	mm	1660	1840	2070	2080	2220
Wheel tread:Rear	mm	1740	2130	2130	2130	2300
Mast/carriage tilt angle(front/rear)	Degree(°)	6/12	6/12	6/12	6/12	6/12
Mast height(fork lowering)	mm	3230	3440	3500	3930	3970
Mast lifting height	mm	3500	3500	3500	4000	4000
Max.height	mm	4950	5160	5220	5900	5940
height to head guard(height to cab)	mm	2900	3160	3220	3360	3480
Overall height (with forks)	mm	6680	7100	7200	8450	9040
Fork front vertical surface to the rear end of the vehicle	mm	4880	5550	5750	6250	6640
Overall width	mm	2320	2750	2750	2930	3060
Fork dimension	mm	2200*200*80	2200*200*90	2200*220*100	2200*240*100	2400*280*105
Fork carriage width	mm	2260	2500	2700	2930	3000
Mast min ground(with load)	mm	320	250	290	340	350
Wheelbase center min ground(with load)	mm	360	330	330	420	420
Min.turning Radius	mm	5000	5400	5500	5940	6480
Travel speed(with load/without load)	km/h	23/28	22/30	22/30	26/30	25/30
Lifting speed(with load/without load)	mm/s	220/280	220/280	240/300	260/270	260/270
Tractionn	KN	110	110	120	140	160
Gradeability(with load/without load)	%	20/22	20/22	20/22	20/22	20/22
Driving brake		Hydraulic clamp disc				
Engine brand/model	Optional 1	Yuchai Engine			WeiChai Engine	
		YC6B125-T21	YC6B160Z-T20	YC6B160Z-T20	WP10G220E	WP10G220E
	Optional 2	Cummins				
	Rated Output	110(Kw)	129(Kw)	129(Kw)	162(Kw)	162(Kw)
	Cylinder No.	6				
Transmission gears(Front/rear)		2/1				