

HELI • ENGINE POWERED FORKLIFT • CPCD50



STANDARD SPECIFICATIONS

CPCD50

CHARACTERISTICS

Load capacity	kg	5.000
Load center	mm	600
Power		Diesel
Standard lifting height	mm	3.000
Free lift	mm	200
Overall length (with forks)	mm	4.660
Overall length (to face of forks)	mm	3.440
Overall height (overhead guard)	mm	2.450
Overall width	mm	1.995
Unladen weight	mm	7.980

WHEELS & TIRES

Tire type		Pneumatic
Tire size front		8.25-15-14PR
Tire size rear		8.25-15-14PR
Number of wheels (X=driven) front/rear		4x/2
Wheel base	mm	2.250

PERFORMANCE

Inner/outer turning radius	mm	200/3.250
Travel speed (fwd/rvs) with/without load	km/h	26/30
Lifting speed with/without load	mm/s	500/550
Lowering speed with/without load	mm/s	≤ 600/≥300
Drawbar pull with/without load	kg	62
Gradeability with/without load	%	35/19

BRAKES

Service brake	Hydraulic - foot pedal
Parking brake	Mechanical - hand lever

TRANSMISSION

Type	2-2 Power shift
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OPTIONAL EQUIPMENT & ACCESSORY

length of forks, solid tires, customized color, cabin, side shift, fork positioning, ...



• low consumption engines •



• superior steering axle •



• Clear digital instruments •

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ENGINES CPCD50

		CUMMINS QSB4.5	ISUZU 6BG1	CHAO YANG 6102
Power type		Diesel	Diesel	Diesel
Rated horsepower	kW(Ps)/rpm	82 Kw/ 2.200 rpm	80,9 Kw/ 2.500 rpm	81 Kw/ 2.500 rpm
Rated torque	N.m(kg.m)/rpm	488 N.m/ 1.500 rpm	410 N.m/ 1.700 rpm	353 N.m/ 1.650 rpm
Number of cylinders		4	6	6
Displacement	cm³	4.500	6.490	5.785
Fuel tank capacity	L	140	140	140

MAST DIMENSIONS

CPCD50 (not exhaustive)

Lifting height	DUPLEX MAST			DUPLEX MAST FULL FREE		
	Lowered height	Free lift		Lowered height	Free lift	
3.000 mm	2.500 mm	/		2.460 mm	1.520 mm	
3.500 mm	2.750 mm	/		2.710 mm	1.770 mm	
4.000 mm	3.050 mm	/		3.010 mm	2.070 mm	
4.500 mm	3.300 mm	/		3.260 mm	2.320 mm	
5.000 mm	3.550 mm	/		3.510 mm	2.570 mm	
5.500 mm	3.850 mm	/		3.810 mm	2.870 mm	
6.000 mm	4.100 mm	/		4.060 mm	3.120 mm	

Lifting height	TRIPLEX MAST		
	Lowered height	Free lift	
3.600 mm	2.335 mm	1.300 mm	
4.000 mm	2.470 mm	1.420 mm	
4.800 mm	2.740 mm	1.700 mm	
5.000 mm	2.805 mm	1.800 mm	
5.400 mm	2.940 mm	1.920 mm	
6.000 mm	3.140 mm	2.220 mm	
6.500 mm	3.405 mm	2.475 mm	
7.000 mm	3.515 mm	2.625 mm	