

HELI • ENGINE POWERED FORKLIFT •

CPCD120



STANDARD SPECIFICATIONS

		CPCD120	CPCD120
CHARACTERISTICS			
Load capacity	kg	12.000	12.000
Load center	mm	600	900
Power type		Diesel	Diesel
Standard lifting height	mm	3.000	3.000
Overall length (with forks)	mm	5.820	6.420
Overall length (to face of forks)	mm	4.600	4.600
Overall height (cab)	mm	3.000	3.000
Overall height (mast lowered/raised)	mm	3.300/4.715	3.300/4.715
Overall width	mm	2.520	2.520
Unladen weight	mm	15.600	17.500
Lateral fork adjustment (outside of fork)	mm	500-2.370	500-2.370
WHEELS & TIRES			
Tire type		Pneumatic	Pneumatic
Tire size front		11.00-20	11.00-20
Tire size rear		11.00-20	11.00-20
Number of Wheels (X=driven) front/rear		4x/2	4x/2
Wheel base	mm	3.000	3.000
PERFORMANCE			
Min. outer turning radius	mm	4.400	4.500
Travel speed (fwd/rvs) with/without load	km/h	28/29	28/29
Lifting speed with load	mm/s	350	350
Lowering speed with load	mm/s	370	370
Max. drawbar pull with load	kN	93	93
Max. gradeability	%	28	28
TRANSMISSION			
Type		Electric-Hydraulic control box	

OPTIONAL EQUIPMENT & ACCESSORY

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



• low consumption engines •



• superior steering axle •



• Clear digital instruments •

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ENGINES CPCD120

ENGINES CPCD120		CUMMINS QSB6.7	WUXI CA6110/125ZT
Power type		Diesel	Diesel
Rated horsepower	kW(Ps)/rpm	119 Kw/2.200 rpm	117 Kw/2.200 rpm
Rated torque	N.m(kg.m)/rpm	730 N.m/1.400 rpm	590 N.m/1.600 rpm
Number of cylinders		6	6
Displacement	L	6.7	7.127
Fuel tank capacity	L	160	160

MAST DIMENSIONS CPCD120 (not exhaustive)

DUPLEX MAST			DUPLEX MAST FULL FREE		
Lifting height	Lowered height	Free lift	Lifting height	Lowered height	Free lift
2.500 mm			2.500 mm		
3.000 mm			3.000 mm		
3.500 mm			3.500 mm		
4.000 mm			4.000 mm		
4.500 mm			4.500 mm		
5.000 mm			5.000 mm		
5.500 mm			5.500 mm		
6.000 mm			6.000 mm		

TRIPLEX MAST		
Lifting height	Lowered height	Free lift
3.600 mm		
4.000 mm		
4.500 mm		
5.000 mm		
5.400 mm		
6.000 mm		