

HELI • ENGINE POWERED FORKLIFT • CPCD80



STANDARD SPECIFICATIONS

CPCD80

CHARACTERISTICS

Load capacity	kg	8.000
Load center	mm	600
Power		Diesel
Standard lifting height	mm	3.000
Free lift	mm	200
Overall length (with forks)	mm	5.160
Overall length (to face of forks)	mm	3.940
Overall height (overhead guard)	mm	2.560
Overall width	mm	2.165
Unladen weight	mm	10.850

WHEELS & TIRES

Tire type		Pneumatic
Tire size front		9.00-20-14PR
Tire size rear		9.00-20-14PR
Number of wheels (X=driven) front/rear		4x/2
Wheel base	mm	2.500

PERFORMANCE

Inner/outer turning radius	mm	200/3.700
Travel speed (fwd/rvs) with/without load	km/h	26/30
Lifting speed with/without load	mm/s	380/410
Lowering speed with/without load	mm/s	≤ 600/≥300
Drawbar pull with/without load	kg	60
Gradeability with/without load	%	23/20

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 CPCD80

		PERKINS 1104D-44TA	ISUZU 6BG1	CHAO YANG 6102
Power type		Diesel	Diesel	Diesel
Rated horsepower	kW(Ps)/rpm	83 Kw/ 2.200 rpm	80,9 Kw/ 2.500 rpm	81 Kw/ 2.500 rpm
Rated torque	N.m(kg.m)/rpm	418 N.m/ 1.400 rpm	410 N.m/ 1.700 rpm	353 N.m/ 1.650 rpm
Number of cylinders		4	6	6
Displacement	cm³	4.400	6.490	5.785
Fuel tank capacity	L	140	140	140

MAST DIMENSIONS CPCD80 (not exhaustive)

Lifting height	DUPLEX MAST	
	Lowered height	Free lift
3.000 mm	2.700 mm	/
3.500 mm	2.950 mm	/
4.000 mm	3.250 mm	/
4.500 mm	3.500 mm	/
5.000 mm	3.750 mm	/
5.500 mm	4.050 mm	/
6.000 mm	4.300 mm	/

Lifting height	TRIPLEX MAST	
	Lowered height	Free lift
3.600 mm	2.450 mm	1.092 mm
4.000 mm	2.575 mm	1.217 mm
4.800 mm	2.850 mm	1.492 mm
5.000 mm	2.950 mm	1.592 mm
5.400 mm	3.075 mm	1.717 mm
6.000 mm	3.375 mm	2.017 mm
6.500 mm	3.600 mm	2.242 mm
7.000 mm	3.750 mm	2.392 mm