

HELI • ENGINE POWERED FORKLIFT • CPCD20 & CPQYD20



STANDARD SPECIFICATIONS

		CPCD20	CPQYD20
CHARACTERISTICS			
Load capacity	kg	2.000	2.000
Load center	mm	500	500
Power type		Diesel	Petrol/LPG
Standard lifting height	mm	3.000	3.000
Free lift	mm	155	155
Overall length (with forks)	mm	3.442	3.442
Overall length (to face of forks)	mm	2.522	2.522
Overall height (overhead guard)	mm	2.070	2.070
Overall width	mm	1.150	1.150
Unladen weight	mm	3.320	3.320
WHEELS & TIRES			
Tire type		Pneumatic	Pneumatic
Tire size front		7.00-12-12PR	7.00-12-12PR
Tire size rear		6.00-9-10PR	6.00-9-10PR
Number of Wheels (X=driven) front/rear		2x/2	2x/2
Wheel base	mm	1.600	1.600
PERFORMANCE			
Inner/outer turning radius	mm	160/2170	160/2170
Travel speed (fwd/rvs) with/without load	km/h	17/19	17/19
Lifting speed with/without load	mm/s	530/550	530/550
Lowering speed with/without load	mm/s	450/550	450/550
Drawbar pull with/without load	kg	1.700/830	1.680/850
Gradeability with/without load	%	22/20	20/20
BRAKES			
Service brake		hydraulic - foot pedal	hydraulic - foot pedal
Parking brake		mechanical - hand lever	mechanical - hand lever
TRANSMISSION			
Type		1-1 Power shift T/M	1-1 Power shift T/M
		2-2 Manual shift T/M	2-2 Manual shift T/M



• low consumption engines •



• superior steering axle •



• Clear digital instruments •

OPTIONAL EQUIPMENT & ACCESSORY

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

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ENGINES CPCD20 & CPQYD20

ENGINES CPCD20		CHINA JMC493	ISUZU 4JG2	ISUZU C240	KUBOTA V2403	KUBOTA V3600
Power type		Diesel	Diesel	Diesel	Diesel	Diesel
Rated horsepower	kW(Ps)/rpm	62 Kw/2.000 rpm	44,8 Kw/2.450 rpm	34,5 Kw/2.500 rpm	34,9 Kw/2.400 rpm	46,9 Kw/2.400 rpm
Rated torque	N.m(kg.m)/rpm	190 N.m/2.000 rpm	199 N.m/1.800 rpm	139,9 N.m/1.800 rpm	155,4 N.m/1.500 rpm	210 N.m/1.600 rpm
Number of cylinders		4	4	4	4	4
Displacement	cm ³	2.771	3.059	2.369	2.434	3.620
Fuel tank capacity	L	60	60	60	60	60

ENGINE CPQYD20		NISSAN K21
Power type		Petrol/LPG
Rated horsepower	kW(Ps)/r.p.m	31,2 Kw/ 2.250 rpm
Rated torque	N.m(kg.m)/r.p.m	143,7 N.m/1.600 rpm
Number of cylinders		4
Displacement	cm ³	2.065
Fuel tank capacity	L	60

MAST DIMENSIONS CPCD20 & CPQYD20 (not exhaustive)

Lifting height	DUPLEX MAST		Lifting height	DUPLEX MAST FULL FREE	
	Lowered height	Free lift		Lowered height	Free lift
3.000 mm	2.000 mm	/	3.000 mm	1.995 mm	995 mm
3.500 mm	2.255 mm	/	3.500 mm	2.245 mm	1.245 mm
4.000 mm	2.555 mm	/	4.000 mm	2.545 mm	1.545 mm
4.500 mm	2.800 mm	/	4.500 mm	2.795 mm	1.795 mm
5.000 mm	3.050 mm	/	5.000 mm	3.045 mm	2.045 mm
5.500 mm	3.350 mm	/	5.500 mm	3.345 mm	2.345 mm
6.000 mm	3.600 mm	/	6.000 mm	3.595 mm	2.595 mm

Lifting height	TRIPLEX MAST	
	Lowered height	Free lift
3.600 mm	1.795 mm	755 mm
4.000 mm	1.920 mm	880 mm
4.500 mm	2.095 mm	1.050 mm
5.000 mm	2.295 mm	1.255 mm
5.400 mm	2.420 mm	1.380 mm
6.000 mm	2.645 mm	1.605 mm
7.000 mm	3.031 mm	2.053 mm