

## HELI • ENGINE POWERED FORKLIFT • CPCD35 & CPQYD35



### STANDARD SPECIFICATIONS

		CPCD35	CPQYD35
<b>CHARACTERISTICS</b>			
Load capacity	kg	3.500	3.500
Load center	mm	500	500
Power		Diesel	Petrol/LPG
Standard lifting height	mm	3.000	3.000
Free lift	mm	305	305
Overall length (with forks)	mm	3.783	3.783
Overall length (to face of forks)	mm	2.713	2.713
Overall height (overhead guard)	mm	2.090	2.090
Overall width	mm	1.225	1.225
Unladen weight	mm	4.960	4.960
<b>WHEELS &amp; TIRES</b>			
Tire type		Pneumatic	Pneumatic
Tire size front		28*9-15	28*9-15
Tire size rear		6.50-10-10PR	6.50-10-10PR
Number of wheels (X=driven) front/rear		2x/2	2x/2
Wheel base	mm	1.700	1.700
<b>PERFORMANCE</b>			
Inner/outer turning radius	mm	200/2.420	200/2.420
Travel speed (fwd/rvs) with/without load	km/h	19/19	19/19
Lifting speed with/without load	mm/s	330/370	310/340
Lowering speed with/without load	mm/s	350/400	350/400
Drawbar pull with/without load	kg	1.500/1.000	1.600/1.000
Gradeability with/without load	%	17/20	18/20
<b>BRAKES</b>			
Service brake		hydraulic - foot pedal	hydraulic - foot pedal
Parking brake		mechanical - hand lever	mechanical - hand lever
<b>TRANSMISSION</b>			
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 CPCD35 & CPQYD35

ENGINES CPCD35		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	36,5 Kw/2.600 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	160 N.m/1.700 rpm	210 N.m/1.600 rpm
Number of cylinders		4	4	4	4	4
Displacement	cm³	2.771	3.059	2.369	2.434	3.620
Fuel tank capacity	L	60	60	60	60	60

ENGINE CPQYD35		NISSAN K25
Power type		Petrol/LPG
Rated horsepower	kW(Ps)/r.p.m	37,6 Kw/ 2.400 rpm
Rated torque	N.m(kg.m)/r.p.m	176,5 N.m/1.600 rpm
Number of cylinders		4
Displacement	cm³	2.488
Fuel tank capacity	L	60

### MAST DIMENSIONS CPCD35 & CPQYD35 (not exhaustive)

Lifting height	DUPLEX MAST		Lifting height	DUPLEX MAST FULL FREE	
	Lowered height	Free lift		Lowered height	Free lift
3.000 mm	2.180 mm	/	3.000 mm	2.180 mm	960 mm
3.500 mm	2.430 mm	/	3.500 mm	2.430 mm	1.210 mm
4.000 mm	2.730 mm	/	4.000 mm	2.730 mm	1.510 mm
4.500 mm	2.980 mm	/	4.500 mm	2.980 mm	1.760 mm
5.000 mm	3.230 mm	/	5.000 mm	3.230 mm	2.010 mm
5.500 mm	3.530 mm	/	5.500 mm	3.530 mm	2.310 mm
6.000 mm	3.780 mm	/	6.000 mm	3.780 mm	2.560 mm

Lifting height	TRIPLEX MAST	
	Lowered height	Free lift
3.600 mm	1.985 mm	710 mm
4.000 mm	2.115 mm	845 mm
4.500 mm	2.340 mm	1.070 mm
5.000 mm	2.565 mm	1.295 mm
5.400 mm	2.665 mm	2.765 mm
6.000 mm	2.885 mm	2.985 mm