

## HELI • ENGINE POWERED FORKLIFT • CPCD18 & CPQYD18



### STANDARD SPECIFICATIONS

		CPCD18	CPQYD18
<b>CHARACTERISTICS</b>			
Load capacity	kg	1.750	1.750
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	3.194	3.194
Overall length (to face of forks)	mm	2.274	2.274
Overall height (overhead guard)	mm	2.070	2.070
Overall width	mm	1.070	1.070
Unladen weight	mm	2.890	2.820
<b>WHEELS &amp; TIRES</b>			
Tire type		Pneumatic	Pneumatic
Tire size front		6.50-10-10PR	6.50-10-10PR
Tire size rear		5.00-8-8PR	5.00-8-8PR
Number of Wheels (X=driven) front/rear		2x/2	2x/2
Wheel base	mm	1.400	1.400
<b>PERFORMANCE</b>			
Inner/outer turning radius	mm	95/1.985	95/1.985
Travel speed (fwd/rvs) with/without load	km/h	13.5/14.5	13.5/14.5
Lifting speed with/without load	mm/s	590/650	590/650
Lowering speed with/without load	mm/s	450/550	450/550
Drawbar pull with/without load	kg	1.885/910	1.450/700
Gradeability with/without load	%	31/22	24/17
<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 CPCD18 & CPQYD18

ENGINES CPCD18 & CPQYD18		ISUZU C240	KUBOTA V2403
Power type		Diesel	Diesel
Rated horsepower	kW(Ps)/rpm	34,5 Kw/2.500 rpm	34,9 Kw/2.400 rpm
Rated torque	N.m(kg.m)/rpm	139,9 N.m/1.800 rpm	155,4 N.m/1.500 rpm
Number of cylinders		4	4
Displacement	cm³	2.369	2.434
Fuel tank capacity	L	60	60

ENGINE CPQYD18		NISSAN K15
Power type		Petrol/LPG
Rated horsepower	kW(Ps)/r.p.m	23,6 Kw/ 2.400 rpm
Rated torque	N.m(kg.m)/ r.p.m	103 N.m/1.600 rpm
Number of cylinders		4
Displacement	cm³	2.369
Fuel tank capacity	L	60

## MAST DIMENSIONS CPCD18 & CPQYD18 (not exhaustive)

Lifting height	DUPLEX MAST		Lifting height	DUPLEX MAST FULL FREE	
	Lowered height	Free lift		Lowered height	Free lift
2.500 mm	1.745 mm	/	2.500 mm	1.745 mm	735 mm
3.000 mm	1.995 mm	/	3.000 mm	1.995 mm	985 mm
3.500 mm	2.245 mm	/	3.500 mm	2.245 mm	1.235 mm
4.000 mm	2.545 mm	/	4.000 mm	2.545 mm	1.535 mm
4.500 mm	2.795 mm	/	4.500 mm	2.795 mm	1.785 mm
5.000 mm	3.045 mm	/	5.000 mm	3.045 mm	2.035 mm
5.500 mm	3.345 mm	/	5.500 mm	3.345 mm	2.335 mm
6.000 mm	3.595 mm	/	6.000 mm	3.595 mm	2.585 mm

TRIPLEX MAST		
Lifting height	Lowered height	Free lift
3.600 mm	1.790 mm	735 mm
4.000 mm	1.920 mm	860 mm
4.500 mm	2.090 mm	1.025 mm
5.000 mm	2.290 mm	1.235 mm
5.400 mm	2.420 mm	1.360 mm
6.000 mm	2.650 mm	1.585 mm