

HELI • ENGINE POWERED FORKLIFT • CPCD45 & CPQYD45



STANDARD SPECIFICATIONS

		CPCD45	CPQYD45
CHARACTERISTICS			
Load capacity	kg	4.500	4.500
Load center	mm	500	500
Power		Diesel	Petrol/LPG
Standard lifting height	mm	3.000	3.000
Free lift	mm	150	150
Overall length (with forks)	mm	4.180	4.180
Overall length (to face of forks)	mm	3.110	3.110
Overall height (overhead guard)	mm	2.290 (2.230)	2.290 (2.230)
Overall width	mm	1.480	1.480
Unladen weight	mm	6.800	6.800
WHEELS & TIRES			
Tire type		Pneumatic	Pneumatic
Tire size front		300-15-20PR	300-15-20PR
Tire size rear		7.00-12-12PR	7.00-12-12PR
Number of wheels (X=driven) front/rear		2x/2	2x/2
Wheel base	mm	2.000	2.000
PERFORMANCE			
Inner/outer turning radius	mm	220/2.740	220/2.740
Travel speed (fwd/rvs) with/without load	km/h	24/24	24/24
Lifting speed with/without load	mm/s	450/455	450/455
Lowering speed with/without load	mm/s	≤ 595	≤ 595
Drawbar pull with/without load	N	21.000/17.800	21.000/17.800
Gradeability with/without load	%	16/18	16/18
BRAKES			
Service brake		Brake - foot pedal	Brake - foot pedal
Parking brake		Mechanical - hand lever	Mechanical - hand lever

OPTIONAL EQUIPMENT & ACCESSORY

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



• low consumption engines •



• superior steering axle •



• Clear digital instruments •

HELI • ENGINE POWERED FORKLIFT • CPCD45 & CPQYD45

ENGINES CPCD45 & CPQYD45

ENGINES CPCD45 & CPQYD45		MITSHUBISHI S6S
Power type		Diesel
Rated horsepower	kW(Ps)/rpm	63,9 Kw/ 2.300 rpm
Rated torque	N.m(kg.m)/rpm	285 N.m/ 1.700 rpm
Number of cylinders		6
Displacement	cm³	4.996
Fuel tank capacity	L	90

ENGINE CPQYD45		NISSAN TB42
Power type		Petrol/LPG
Rated horsepower	kW(Ps)/r.p.m	128,7 Kw/ 4.200 rpm
Rated torque	N.m(kg.m)/r.p.m	320 N.m/ 3.200 rpm
Number of cylinders		4
Displacement	cm³	4.169
Fuel tank capacity	L	90

MAST DIMENSIONS CPCD45 & CPQYD45 (not exhaustive)

Lifting height	DUPLEX MAST		Lifting height	DUPLEX MAST FULL FREE	
	Lowered height	Free lift		Lowered height	Free lift
2.600 mm	2.175 mm	/	2.610 mm	2.180 mm	1.380 mm
3.000 mm	2.375 mm	/	3.000 mm	2.375 mm	1.575 mm
3.500 mm	2.625 mm	/	3.500 mm	2.625 mm	1.825 mm
4.000 mm	2.925 mm	/	4.000 mm	2.875 mm	2.075 mm
4.500 mm	3.175 mm	/			
5.000 mm	3.425 mm	/			

Lifting height	TRIPLEX MAST	
	Lowered height	Free lift
3.920 mm	2.230 mm	1.430 mm
4.500 mm	2.426 mm	1.626 mm
5.000 mm	2.625 mm	1.825 mm
5.400 mm	2.750 mm	1.950 mm
6.000 mm	2.990 mm	2.190 mm