



LONKING 龙工

Efficiency Rules the Future

FD15(T)//FD25(T)III FD30(T)III/FD35(T)III

Internal Combustion Forklift

Equipped with Xinchai/Quanchai Engine or imported Engine
Advanced Ergonomical Design
Wide View Mast



MODEL	FD15(T)	FD25(T)III	FD30(T)III	FD35(T)III
Power type	Diesel	Diesel	Diesel	Diesel
Rated capacity(kg)	1500	2500	3000	3500
J Load center(mm)	500	500	500	500
H1 STD Max lifting height(mm)	3000	3000	3000	3000
H3 Free lifting height(mm)	105	150	165	170
L5*W*T STD Fork size(mm)	1070×120×35	1070×120×40	1070×125×45	1070×125×50
Mast tilt angle(deg)	6/12	6/12	6/12	6/12
L3 Front overhang(mm)	410	460	478	498
L4 Rear overhang(mm)	450	470	540	600
Overall dimension				
L1 Overall length(with fork)(mm)	3330	3650	3780	3870
W1 Overall width(mm)	1060	1160	1240	1240
H2 STD Mast lowered height(mm)	1987	2000	2075	2180
H4 Overhead guard height (mm)	2110	2110	2130	2130
R1 Min.turning radius (mm)	1950	2300	2460	2490
Min.intersecting aisle(mm)	3630	3970	4155	4200
Performance Date				
Max.traveling speed(km/h)load/unload	13.5/14.5	18/20	18.5/20	18.5/20
Max.lifting speed(mm/s)load/unload	540/480	530/550	485/505	380/400
Max.gradient(%)	20	20	20	20
Self weight(kg)	2889	3750	4220	4650
S/P Tread(front/rear)(mm)	890/870	970/980	1000/980	1000/980
L2 Axle distance(mm)	1400	1650	1700	1700
Min.ground clearance	M2 Mast(mm)	110	110	130
	M1 Frame(mm)	150	150	160
STD Engine	QUANCHAI B02-082	XINCHAI C490BPG-225	XINCHAI C490BPG-225	XINCHAI C490BPG-225
Rated power(kw)	32	40	40	40

Optimal Engine(for 1.5t)					
Engine Model	Manufacturer	Rated Power (kw/rpm)	Max.Torque (Nm/rpm)	Bore/Number of Cylinders/Displacement (mm/L)	Fuel Consumption (g/KW·h)
4N23G31-002	Xinchai	30/2600	131/1800	85/4/2.27	235
B02-082	Quanchai	32/2600	135/1800	85/4/2.27	235

Optimal Engine(for 2.5t,3t&3.5t)					
Engine Model	Manufacturer	Rated Power (kw/rpm)	Max.Torque (Nm/rpm)	Bore/Number of Cylinders/Displacement (mm/L)	Fuel Consumption (g/KW·h)
C490BPG-225	Xinchai	40/2650	156/1800	90/4/2.67	230

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Specifications and design are subject to change without prior notice.
Machines shown may not include optional accessories.



- Rated Power (kW/rpm):
- Rated Capacity (kg):
- Power Type:

	FD15(T)	FD25(T)III	FD30(T)III	FD35(T)III
Rated Power (kW/rpm):	32/2600	40/2650	40/2650	40/2650
Rated Capacity (kg):	1500	2500	3000	3500
Power Type:	Diesel	Diesel	Diesel	Diesel