

# DICLA FORKLIFTS



# SPECIFICATIONS

Model	FD30Y3	FD30Y4
<b>Features</b>		
Power type	Diesel	Diesel
Rated capacity (kg)	3000	2430
Load center (mm)	500	500
Max. lifting height (mm)	3000	4500
Full free lifting height (mm)	145	145
Fork size LxWxH (mm)	1225x125x45	1225x125x45
Max. dip angle F/R (degree)	6/12	6/12
Minimum turning radius (mm)	2400	2400
Minimum turning radius(mast) (mm)	110	110
Overhead guard height (mm)	2090	2090
Height from seat to overhead guard (mm)	1005	1005
Front overhang (mm)	483	483
<b>Performance</b>		
Max. Travelling speed (full load) (km/h)	20	20
Max. Lifting speed (mm/s)	470	520
Max. Traction/climbing ability (KN/%)	18/20	18/20
<b>Size</b>		
Overall length (Without fork) (mm)	2695	2695
Overall Width(mm)	1230	1230
Max. Fork lifting height(with frame)(mm)	4256	4256
<b>Chasis</b>		
Tyres	28x9-15-12	28x9-15-12
Front	6.50-10-10PR	6.50-10-10PR
Rear	1700	1700
Wheel base (mm)	1000	970
Curb weight (no Load) (kg)	4350	4350
<b>Drive Unit</b>		
Battery Voltage/Capacity (V/Ah)	12/90	12/90
<b>Engine</b>		
Model	Xinchai 490BPG	Xinchai 490BPG
Rated Power (kw/r.p.m)	37/2650	37/2650
Rated Torque(nm/r.p.m)	148/2000	148/2000
Cylinder amount	4	4
Bore*Stroke(mm)	90x100	90x100
Displacement	2.54	2.54
Fuel Tank Volume (L)	70	70
Gears	1F/1R Manual	1F/1R Manual
Working pressure (Mpa)	17.5	17.5