CHERY FORKLIFTS

https://truckmanualshub.com/

SPECIFICATIONS

Model	FD15Y3	FD15Y4	FD30Y3	FD30Y4
Features				
Power type	Diesel	Diesel	Diesel	Diesel
Rated capacity (kg)	1500	1140	3000	2430
Load center (mm)	500	500	500	500
Max. lifting height (mm)	3000	4500	3000	4500
Full free lifting height (mm)	115	115	145	145
Fork size LxWxH (mm)	1070x100x35	1070x100x35	1225x125x45	1225x125x45
Max. dip angle F/R (degree)	6/12	6/12	6/12	6/12
Minimum turning radius (mm)	2060	2060	2400	2400
Minimum turning radius(mast) (mm)	105	105	110	110
Overhead guard height (mm)	2040	2040	2090	2090
Height from seat to overhead guard (mm)	1005	1005	1005	1005
Front overhang (mm)	400	400	483	483
Performance				
Max. Travelling speed (full load) (km/h)	14.5	14.5	20	20
Max. Lifting speed (mm/s)	460	500	470	520
Max. Traction/climbing ability (KN/%)	16/20	16/20	18/20	18/20
Size				
Overall length (Without fork) (mm)	2250	2250	2695	2695
Overall Width(mm)	1086	1086	1230	1230
Max. Fork lifting height(with frame)(mm)	3860	3860	4256	4256
Chasis				
Tyre	6.50-10-10	6.50-10-10	28x9-15-12	28x9-15-12
Front	5.0-8-10PR	5.0-8-10PR	6.50-10-10PR	6.50-10-10PR
Rear	1400	1400	1700	1700
Wheel base (mm)	890	920	1000	970
Curb weight (no Load) (kg)	2680	2680	4350	4350
Drive Unit				
Battery Voltage/Capacity (V/Ah)	12/90	12/90	12/90	12/90
Engine				
Model	Xinchai 485BPG	Xinchai 485BPG	Xinchai 490BPG	Xinchai 490BPG
Rated Power (kw/r.p.m)	30/2600	30/2600	37/2650	37/2650
Rated Torque(nm/r.p.m)	131/1800	131/1800	148/2000	148/2000
Cylinder amount	4	4	4	4
Bore*Stroke(mm)	85x100	85x100	90x100	90x100
Displacement	2.27	2.27	2.54	2.54
Fuel Tank Volume (L)	45	45	70	70
Gears	1F/1R Manual	1F/1R Manual	1F/1R Manual	1F/1R Manual
Working pressure (Mpa)	14.5	14.5	17.5	17.5

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