

2.5-5 tons diesel forklift

Manufacturer					
Model	CPC25	CPC30	CPC35	CPC40	CPCD50
Fuel type	Diesel	Diesel	Diesel	Diesel	Diesel
Capacity	2500	3000	3500	4000	5000
Load center	500	500	500	500	500
Lift height	3000	3000	3000	3000	3000
Free lift height	100	100	100	0	0
Fork size	1070×122×40	1070×125×45	1070×125×50	1070×150×45	1070×150×50
Mast tilt angle	6/12	6/12	6/12	6/12	6/12
Minimum turning radius	2240	2400	2550	2800	3050
Ground clearance	120	135	135	135	140
Roof guard height	2140	2165	2165	2230	2290
Front overhang	485	495	495	500	570
Maximum travel speed(full load)	19	19	19	18.5	25
Maximum lift speed(full load)	550	480	480	420	430
Maximum traction at full load	12.3	13.5	13.5	20	23
Maximum climbing angle	20	20	20	20	18
Full length with forks	3610	3820	4065	4105	4520
Full length without fork	2540	2750	2995	3035	3300
Overall width	1160	1225	1225	1400	1480
Overall lift height of mast	4220	4265	4265	4270	4300
Mast closed height	2060	2060	2060	2190	2190
Front tire	7.00-12-12PR	28x9-15-12PR	28x9-15-12PR	250-15- 12PR	300-15-20PR
Rear tire	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	700-12-12PR
Wheelbase	1600	1700	1700	1900	2200
Tire distance	970/970	1000/970	1000/970	1160/1065	1180/1190
Weight	4130	4350	4560	5300	7000
Battery	12/80	12/80	12/80	12/100	(12/80) x2
Engine model	Xinchai 4D27G31	Xinchai 4D27G31	Xinchai 4D27G31	Xinchai 4D30G31	Xinchai 4D35
Engine rated power	36.8	36.8	36.8	36.8	60
Gearbox	mechanical	mechanical	mechanical	mechanical	hydraulic
Work pressure	18.5	18.5	18.5	18.5	18.5