NEO lift
Lift with strong power

K series diesel forklift

Model		CPC15	CPC20	CPC25	CPC30	CPC35	CPC40	CPCD50
Power		Desiel	Desiel	Desiel	Desiel	Desiel	Desiel	Desiel
Capacity	kg	1500	2000	2500	3000	3500	4000	5000
Load center	mm	500	500	500	500	500	500	500
Lift height	mm	3000	3000	3000	3000	3000	3000	3000
Free lift height	mm	100	100	100	100	100	0	0
Fork size	mm	920×100×35	1070×122×40	1070×122×4	1070×125×4	1070×125×50	1070×150×45	1070×150×50
Mast tilt	Deg.	6/12	6/12	6/12	6/12	6/12	6/12	6/12
Min turning radius	mm	1955	2220	2240	2400	2550	2800	3050
Clearance	mm	110	120	120	135	135	135	140
Height of roof guard	mm	2040	2140	2140	2165	2165	2230	2290
Front overhang	mm	425	448	485	495	495	500	570
Maximum travel speed with load	km/h	13.5	19	19	19	19	18.5	25
Maximum lift speed with load	mm/s	590	550	550	480	480	420	430
Maximum traction with load	KN	12.3	12.3	12.3	13.5	13.5	20	23
Maximum climbing angle	%	20	20	20	20	20	20	18
Overall length with forks	mm	3175	3523	3610	3820	4065	4105	4520
Overall length without forks	mm	2255	2453	2540	2750	2995	3035	3300
Overall width	mm	1070	1160	1160	1225	1225	1400	1480
Mast extended height	mm	4030	4220	4220	4265	4265	4270	4300
Mast closed height	mm	1995	2060	2060	2060	2060	2190	2190
Front tires		6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28x9-15-	28x9-15-12PR	250-15- 12PR	300-15-20PR
Rear tires		5.00-8-8PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	700-12-12PR
Wheelbase	mm	1410	1600	1600	1700	1700	1900	2200
Wheel distance	mm	890/920	970/970	970/970	1000/970	1000/970	1160/1065	1180/1190
Service weight	Kg	2660	4030	4130	4350	4560	5300	7000
Battery	V/Ah	12/80	12/80	12/80	12/80	12/80	12/100	（12/80）x2
Engine		Xinchai4D27G	Xinxhai4D27G	Xinchai4D27	Xinchai4D27	Xinchai4D27G	Xinchai4D30	Xinchai4D35
Engine rated power	kw/r.p.m	32	36.8	36.8	36.8	36.8	36.8	60
Gearbox		Mechanical/Hydraulic	Mechanical/Hydraulic	Mechanical/Hydraulic	Mechanical/Hydraulic	Mechanical/Hydraulic	Mechanical/Hydraulic	Mechanical/Hydraulic
Working pressure	Mpa	18.5	18.5	18.5	18.5	18.5	18.5	18.5