



TOUGH WORLD. TOUGH EQUIPMENT.

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Specifications and designs are subject to change
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Engine	Xinchai
Fuel	Diesel
Rated load	3000-3500 kg
Rated Power	40 kW

CPCD30/35E

***E SERIES INTERNAL COMBUSTION
COUNTERBALANCE FORKLIFT***

PRODUCT SPECIFICATIONS

General	Model	1			CPCD30-E	CPCD35-E
	Power Type	2			Diesel	Diesel
	Base Capacity	3		kg	3000	3500
Weights	Load Center	4	@ rated load center	mm	500	500
	Service Weight	5	unloaded	kg	4260	4630
	Axle Load	6	loaded/unloaded, front	kg	6450/1680	7310/1765
Tires		7	loaded/unloaded, rear	kg	810/2580	820/2865
	Tire Type	8			Pneumatic	Pneumatic
	Wheels	9	front / rear		44594	44594
	Wheelbase	10		mm	1760	1760
	Tire Size	11	front		28 x 9 -15 -14PR	28 x 9 - 15 - 14PR
	12	rear		6.50 - 10 -10PR	6.50 - 10 - 10PR	
Mast	Tread Width	13	front/rear	mm	1000 / 980	1000 / 980
	Max. Fork Height	14	with std 2-stage mast	mm	3000	3000
	Freelift	15	with std 2-stage mast	mm	145	145
	Height, Upright Lowered	16	with std 2-stage mast	mm	2110	2110
	Height, Upright Extended	17	with std 2-stage mast	mm	4146	4146
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6o / 12o	6o / 12o
	Carriage	19	width	mm	1100	1100
	Fork Spread	20	minimum/maximum	mm	272 / 1072	272 / 1072
	Fork Dimension	21	T x W x L	mm	45 x 122 x 1070	50 x 122 x 1070
	Length to Fork Face	22	with std 2-stage mast	mm	2720	2800
Chassis	Overall Width	23		mm	1225	1225
	Overhead Guard Height	24		mm	2150	2150
	Turning Radius	25	minimum outside	mm	2400	2435
	Fork Overhang	26	with std 2-stage mast	mm	474.5	479.5
	Min.right angle stacking aisle width	27	add load length and clearance	mm	4141	4176
	Ground Clearance	28	center of wheelbase	mm	135	135
		29	loaded/unloaded	mm	140	140
Performance	Travel Speed	30	loaded/unloaded	km/h	18.5 /19	18.5 /19
	Lift Speed	31	loaded/unloaded	mm/s	455/475	455/475
	Lower Speed	32	loaded/unloaded	m/s	460/480	435/480
	Max. Drawbar Pull	33	loaded	kg	1680	1680
	Max. Gradeability	34	loaded/unloaded	%	18 / 20	18 / 20
Systems	Brakes	35	service		Foot/Hyd	Foot/Hyd
		36	parking		Hand /Mech	Hand /Mech
	Engine	37	manufacturer		Xinchai	Xinchai
		38	model		C490BPG	C490BPG
		39	emission compliance		CHN Stage II	CHN Stage II
		40	cylinders		4	4
		41	displacement	liter	2.67	2.67
		42	rated power	kw/rpm	40/265	40/265
			max. torque	N.m/rpm	160/1900	160/1900

Engine	Xinchai C490BPG	Xinchai A498BT1	Xinchai A498BPG-558	Isuzu C240-NBKEG-01-C3	Isuzu 4JG2-B-A-05-C2	Yanmar 4TNE98	Xinchai 4D27LPG	GCT GK25
	CHN Stage II	EU Stage IIIA	CHN Stage II	EU Stage III	EU Stage II	EU Stage IIIA	N/A	N/A
	40/2650	36.8/2400	45/2500	35.4/2500	46 kW /2450 r/min	43/2450	41/2500	35.9/2300(LPG) 37.4/2300(GAS)
3.0t	•	○	○	○	○	○	○	○
3.5t	•	○	○	○	○	○	○	○

