



TOUGH WORLD. TOUGH EQUIPMENT.

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CIH (Malaysia) Sdn Bhd
No. 2B, Jalan PP 2/2, Taman Putra Prima, 47100
Puchong, Selangor Darul Ehsan
E: forklift@cih-malaysia.com
T: +6011 6225 5118
W: forklift.cih-malaysia.com
Specifications and designs are subject to change
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Engine	Xinchai
Fuel	Diesel
Rated load	4500-5000kg
Rated Power	55.8/60 KW/2200rpm

CPCD45/50L

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

PRODUCT SPECIFICATIONS

General	Model	1			CPCD45	CPCD45	CPCD50	CPCD50
	Power Type	2			Diesel	Diesel	Diesel	Diesel
	Base Capacity	3		kg	4500	4500	5000	5000
	Load Center	4	@ rated load center	mm	500	500	500	500
Weights	Service Weight	5	unloaded	kg	6630	6630	6880	6880
	Axle Load	6	loaded,front/rear	kg	9925/1280	9925/1280	10595/1360	10595/1360
		7	unloaded,front/ rear	kg	3020/3610	3020/3610	22960/3920	2960/3920
Tires	Tire Type	8			Pneumatic	Pneumatic	Pneumatic	Pneumatic
	Wheels	9	front / rear		2 / 2	2 / 2	2 / 2	2 / 2
	Wheelbase	10		mm	2100	2100	2100	2100
	Tire Size	11	front		300-15-18PR	300-15-18PR	300-15-18PR	300-15-18PR
		12	rear		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
Tread Width	13	front/rear	mm	1176/1190	1176/1190	1176/1190	1176/1190	
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3000	3000	3000	3000
	Freelift	15	with std 2-stage mast	mm	170	170	170	170
	Height, Upright Lowered	16	with std 2-stage mast	mm	2285	2285	2285	2285
	Height, Upright Extended	17	with std 2-stage mast	mm	4177	4177	4177	4177
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	o	6 / 12	6 / 12	6 / 12	6 / 12
	Carriage	19	width	mm	1424	1424	1424	1424
	Fork Spread	20	minimum/maximum	mm	300/1380	300/1380	300/1380	300/1380
	Fork Dimension	21	T x W x L	mm	50 x 150 x 1070	50 x 150 x 1070	50 x 150 x 1070	50 x 150 x 1070
Chassis	Length to Fork Face	22	with std 2-stage mast	mm	3195	3195	3230	3230
	Overall Width	23		mm	1493	1493	1493	1493
	Overhead Guard Height	24		mm	2350	2350	2350	2350
	Turning Radius	25	minimum outside	mm	2900	2900	2930	2930
	Fork Overhang	26	with std 2-stage mast	mm	548	548	548	548
	Min.right angle stacking aisle width	27	add load length and clearance	mm	4718	4718	4748	4748
	Ground Clearance	28	loaded below mast	mm	165	165	165	165
29		center of wheelbase	mm	230	230	230	230	
Performance	Travel Speed	30	loaded/unloaded	km/h	24/25	24/25	24/25	24/25
	Lift Speed	31	loaded/unloaded	mm/s	500/530	500/530	500/530	500/530
	Lower Speed	32	loaded/unloaded	mm/s	520/480	520/480	520/480	520/480
	Max. Drawbar Pull	33	loaded	kN	29	29	29	29
	Max. Gradeability	34	loaded/unloaded	%	22/ 30	22/ 30	20/ 28	20/ 28
System	Brakes	35	service		Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd
		36	parking		Hand /Mech	Hand /Mech	Hand /Mech	Hand /Mech
Internal combustion	Engine	37	manufacturer		Xinchai	Xinchai	Xinchai	Xinchai
		38	model		4D35ZG31-062	4E30YG52-030	4D35ZG31-062	4E30YG52-030
		39	emission compliance		China III	UE V	China III	UE V
		40	cylinders		4	4	4	4
		41	displacement	L	3.47	3	3.47	3
		42	rated power	kw/rpm	60/2200	55.8/2200	60/2200	55.8/2200
		43	max. torque	N.m/rpm	300/1600-1800	320/1200-1400	300/1600-1800	320/1200-1400
		44	fuel tank capacity	L	100	100	100	100

