

Engine

Xinchai
A498BT1 / 3.17 L

Isuzu
C240-NBKEG / 2.37 L

Fuel Type

Diesel

Diesel

Capacity @ 500 mm LC

2,500 kg

2,500 kg

CPCD25

**DIESEL
PNEUMATIC TIRE FORKLIFTS
SEMI ROUGH TERRAIN**



TOUGH WORLD. TOUGH EQUIPMENT.

CPCD25 SPECIFICATIONS >>>

General	Model	1			CPCD25	CPCD25
	Power Type	2			Diesel	Diesel
	Base Capacity	3	@rated load center	kg	2,500	2,500
	Load Center	4		mm	500	500
Weights	Service Weight	5	unloaded	kg	3,800	3,800
	Axle Load	6	loaded / unloaded, front	kg	5,500 / 1,450	5,500 / 1,450
		7	loaded / unloaded, rear	kg	750 / 2,350	750 / 2,350
Tires	Tire Type	8			Pneumatic	Pneumatic
	Wheels	9	front / rear		2 / 2	2 / 2
	Wheelbase	10		mm	1,630	1,630
	Tire Size	11	front		10-16.5NHS-12PR	10-16.5NHS-12PR
		12	rear		6.5-10-10PR	6.5-10-10PR
	Tread Width	13	front / rear		1,088 / 992	1,088 / 992
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3,000	3,000
	Free lift	15	with std 2-stage mast	mm	140	140
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,085	2,085
	Height, Upright Extended	17	with std 2-stage mast	mm	4,070	4,070
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12°	6° / 12°
	Carriage	19	width	mm	1,040	1,040
	Fork Spread	20	minimum / maximum	mm	244 / 1,032	244 / 1,032
	Fork Dimensions	21	T x W x L	mm	40 x 122 x 1,070	40 x 122 x 1,070
Chassis	Length to Fork Face	22	with std 2-stage mast	mm	2,652	2,652
	Overall Width	23		mm	1,352	1,352
	Overhead Guard Height	24		mm	2,180	2,180
	Turning Radius	25	minimum outside	mm	2,250	2,250
	Fork Overhang	26	with std 2-stage mast	mm	500	500
	Right Angle Stack	27	add load length and clearance	mm	4,010	4,010
	Ground Clearance	28	minimum loaded	mm	155	155
		29	center of wheelbase	mm	190	190
Performance	Travel Speed	30	loaded / unloaded	km/h	20 / 21	20 / 21
	Lift Speed	31	loaded / unloaded	m/s	0.53 / 0.55	0.53 / 0.55
	Lower Speed	32	loaded / unloaded	m/s	0.50 / 0.45	0.50 / 0.45
	Max. Drawbar Pull	33	loaded	kg	1,780	1,480
	Max. Gradeability	34	loaded / unloaded	%	20 / 25	20 / 25
Systems	Brakes	35	service		Foot / Hyd	Foot / Hyd
		36	parking		Hand / Mech	Hand / Mech
	Engine	37	manufacturer		Xinchai	Isuzu
		38	model		A498BT1	C240-NBKEG
		39	emission compliance		EU Stage IIIA	EU Stage IIIA
		40	cylinders		4	4
		41	displacement	liters	3.17	2.37
		42	rated power	kW/rpm	36.8 / 2,400	35.4 / 2,500
		43	Max. torque	N · m/rpm	186 / 1,800	137.7 / 1,800

