

**Engine** Xinchai  
A498BT1 / 3.17 L  
**Fuel Type** Diesel  
**Capacity @ 500 mm LC** 2,500 kg

# CPCD25

**DIESEL  
PNEUMATIC TIRE FORKLIFTS  
SEMI ROUGH TERRAIN**



**TOUGH WORLD. TOUGH EQUIPMENT.**

# CPCD25 SPECIFICATIONS >>>

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

