

Engine Xinchai
A498BPG / 3.17 L
Fuel Type Diesel
Capacity @ 500 mm LC 4,000 kg

CPCD40

DIESEL
PNEUMATIC TIRE FORKLIFTS



TOUGH WORLD. TOUGH EQUIPMENT.

CPCD40 SPECIFICATIONS >>>

General	Model	1			CPCD40
	Power Type	2			Diesel
	Base Capacity	3	@rated load center	kg	4,000
	Load Center	4		mm	500
Weights	Service Weight	5	unloaded	kg	5,180
	Axle Load	6	loaded / unloaded, front	kg	8,290 / 1,860
		7	loaded / unloaded, rear	kg	890 / 3,320
Tires	Tire Type	8			Pneumatic
	Wheels	9	front / rear		2 / 2
	Wheelbase	10		mm	1,800
	Tire Size	11	front		250-15-18PR
		12	rear		6.50-10-12PR
	Tread Width	13	front / rear		1,000 / 980
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3,000
	Free lift	15	with std 2-stage mast	mm	145
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,180
	Height, Upright Extended	17	with std 2-stage mast	mm	4,145
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12°
	Carriage	19	width	mm	1,100
	Fork Spread	20	minimum / maximum	mm	272 / 1,072
	Fork Dimensions	21	T x W x L	mm	50 x 122 x 1,070
Chassis	Length to Fork Face	22	with std 2-stage mast	mm	2,980
	Overall Width	23		mm	1,225
	Overhead Guard Height	24		mm	2,170
	Turning Radius	25	minimum outside	mm	2,660
	Fork Overhang	26	with std 2-stage mast	mm	535
	Right Angle Stack	27	add load length and clearance	mm	4,465
	Ground Clearance	28	minimum loaded	mm	150
		29	center of wheelbase	mm	160
Performance	Travel Speed	30	loaded / unloaded	km/h	18.5 / 19
	Lift Speed	31	loaded / unloaded	m/s	0.39 / 0.41
	Lower Speed	32	loaded / unloaded	m/s	0.48 / 0.45
	Max. Drawbar Pull	33	loaded	kg	2,000
	Max. Gradeability	34	loaded / unloaded	%	18 / 20
Systems	Brakes	35	service		Foot / Hyd
		36	parking		Hand / Mech
	Engine	37	manufacturer		Xinchai
		38	model		A498BPG
		39	emission compliance		CHN Stage II
		40	cylinders		4
		41	displacement	liters	3.17
		42	rated power	kW/rpm	45 / 2,500
		43	Max. torque	N · m/rpm	193 / 1,800

