

Engine Xinchai
A498BT1 / 3.17 L
Fuel Type Diesel
Capacity @ 500 mm LC 2,000 kg

CPCD20 DIESEL PNEUMATIC TIRE FORKLIFTS



TOUGH WORLD. TOUGH EQUIPMENT.

CPCD20 SPECIFICATIONS >>>

General	Model	1			CPCD20	
	Power Type	2			Diesel	
	Base Capacity	3	@rated load center	kg	2,000	
	Load Center	4		mm	500	
Weights	Service Weight	5	unloaded	kg	3,355	
	Axle Load	6	loaded / unloaded, front	kg	4,685/1,345	
		7	loaded / unloaded, rear	kg	670/2,010	
Tires	Tire Type	8			Pneumatic	
	Wheels	9	front / rear		2/2	
	Wheelbase	10		mm	1,650	
	Tire Size	11	front			7.00-12-12PR
		12	rear			6.00-9-10PR
13	front / rear				960/970	
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3,000	
	Free lift	15	with std 2-stage mast	mm	140	
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,070	
	Height, Upright Extended	17	with std 2-stage mast	mm	4,025	
	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	40x100x1,070	
Chassis	Length to Fork Face	22	with std 2-stage mast	mm	2,590	
	Overall Width	23		mm	1,150	
	Overhead Guard Height	24		mm	2,100	
	Turning Radius	25	minimum outside	mm	2,190	
	Fork Overhang	26	with std 2-stage mast	mm	458	
	Right Angle Stack	27	add load length and clearance	mm	3,935	
	Ground Clearance	28	minimum loaded	mm	110	
		29	center of wheelbase	mm	120	
		30				
Performance	Travel Speed	30	loaded / unloaded	km/h	19/20	
	Lift Speed	31	loaded / unloaded	m/s	0.53/0.55	
	Lower Speed	32	loaded / unloaded	m/s	0.42/0.51	
	Max. Drawbar Pull	33	loaded	kg	1,680	
	Max. Gradeability	34	loaded / unloaded	%	18/20	
Systems	Brakes	35	service		Foot/Hyd	
		36	parking		Hand/Mech	
		37	manufacturer		Xinchai	
	Engine	38	model			A498BT1
		39	emission compliance			EU Stage IIIA
		40	cylinders			4
		41	displacement	liters		3.17
		42	rated power	kW/rpm		36.8/2,400
		43	Max. torque	N · m/rpm		186/1,800

