

Engine Xinchai
4D35ZG31 / 3.47 L
Fuel Type Diesel
Capacity @ 500 mm LC 5,000 kg

CPCD50

DIESEL
PNEUMATIC TIRE FORKLIFTS



TOUGH WORLD. TOUGH EQUIPMENT.

CPCD50 SPECIFICATIONS >>>

General	Model	1			CPCD50
	Power Type	2			Diesel
	Base Capacity	3	@rated load center	kg	5,000
	Load Center	4		mm	500
Weights	Service Weight	5	unloaded	kg	6,800
	Axle Load	6	loaded / unloaded, front	kg	10,610/3,040
		7	loaded / unloaded, rear	kg	1,265/3,760
Tires	Tire Type	8			Pneumatic
	Wheels	9	front / rear		4/2
	Wheelbase	10		mm	2,100
	Tire Size	11	front		300-15-18PR
		12	rear		7.00-12-12PR
	Tread Width	13	front / rear		1,190/1190
Mast	Max. Fork Height	14	with std 2-stage mast	mm	3,000
	Free lift	15	with std 2-stage mast	mm	190
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,285
	Height, Upright Extended	17	with std 2-stage mast	mm	4,210
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12°
	Carriage	19	width	mm	1,400
	Fork Spread	20	minimum / maximum	mm	310/1,360
	Fork Dimensions	21	T x W x L	mm	50x150x1,070
Chassis	Length to Fork Face	22	with std 2-stage mast	mm	3,208
	Overall Width	23		mm	1,483
	Overhead Guard Height	24		mm	2,317
	Turning Radius	25	minimum outside	mm	2,850
	Fork Overhang	26	with std 2-stage mast	mm	563
	Right Angle Stack	27	add load length and clearance	mm	4,850
	Ground Clearance	28	minimum loaded	mm	165
		29	center of wheelbase	mm	200
Performance	Travel Speed	30	loaded / unloaded	km/h	24.5/25.5
	Lift Speed	31	loaded / unloaded	m/s	550/580
	Lower Speed	32	loaded / unloaded	m/s	520/480
	Max. Drawbar Pull	33	loaded	kg	2,800
	Max. Gradeability	34	loaded / unloaded	%	25/29.5
Systems	Brakes	35	service		Foot/Hyd
		36	parking		Hand/Mech
	Engine	37	manufacturer		Xinchai
		38	model		4D35ZG31-008
		39	emission compliance		CHN Stage III
	Engine	40	cylinders		4
		41	displacement	liters	3.47
		42	rated power	kW/rpm	60/2,200
		43	Max. torque	N · m/rpm	300/1,800

