

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		2/2	
	Wheelbase	10		mm	2,100	
	Tire Size	11	front			300-15-18PR
		12	rear			7.00-12-12PR
	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	mm/s	550/580	
	Lower Speed	32	loaded / unloaded	mm/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	
		37	manufacturer		Xinchai	
	Engine	38	model			4D35ZG31-008
		39	emission compliance			CHN Stage III
		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

