

CPCD50

Diesel

Pneumatic Tire Forklifts



Model	Capacity @ 500mm LC	Fuel Type	Engine
CPCD50	5,000kg	Diesel	Chaochai CY6102BG-A27B/5.785L
CPCD50	5,000kg	Diesel	ISUZU A-6BG1QC-02/6.494L

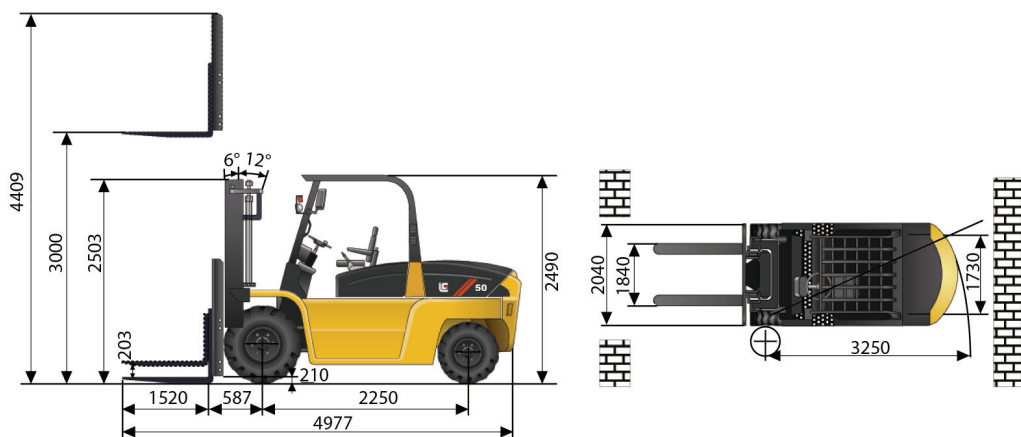


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Diesel • Pneumatic Tire Forklifts



General	1	Model			CPCD50	CPCD50
	2	Power Type			Diesel	Diesel
	3	Base Capacity	@ rated load center	kg	5,000	5000
	4	Load Center		mm	600	600
Weights	5	Service Weight	unloaded	kg	8,000	8,000
	6	Axle Load	loaded / unloaded, front	kg	11,200 / 3,900	11,200 / 3,900
	7		loaded / unloaded, rear	kg	1,800 / 4,100	1 800 / 4,100
Tires	8	Tire Type			Pneumatic	Pneumatic
	9	Wheels	front / rear		4/2	4/2
	10	Wheelbase		mm	2,250	2,250
	11	Tire Size	front		8.25×15-14PR	8.25×15-14PR
	12		rear		250×15-16PR	250×15-16PR
	13	Tread Width	front / rear		1,492 / 1,730	1,492 / 1,730
Mast	14	Max. Fork Height	with std 2-stage mast	mm	3,000	3,000
	15	Freelift	with std 2-stage mast	mm	200	200
	16	Height, Upright Lowered	with std 2-stage mast	mm	2,503	2,503
	17	Height, Upright Extended	with std 2-stage mast	mm	4,409	4,409
	18	Mast Tilt, Fwd/Back	with std 2-stage mast	deg	6° / 12°	6° / 12°
	19	Carriage	width	mm	2,040	2,040
	20	Fork Spread	minimum / maximum	mm	300 / 1,840	300 / 1,840
Chassis	21	Fork Dimensions	T x W x L	mm	55×150×1,520	55×150×1,520
	22	Length to Fork Face	with std 2-stage mast	mm	3,457	3,457
	23	Overall Width		mm	2,040	2,040
	24	Overhead Guard Height		mm	2,490	2,490
	25	Turning Radius	minimum outside	mm	3,250	3,250
	26	Fork Overhang	with std 2-stage mast	mm	587	587
	27	Right Angle Stack	add load length and clearance	mm	2,955	2,955
	28	Ground Clearance	minimum loaded	mm	203	203
	29		center of wheelbase	mm	210	210
Performance	30	Travel Speed	loaded / unloaded	kph	23 / 25	23 / 25
	31	Lift Speed	loaded / unloaded	ms	0.52 / 0.56	0.52 / 0.56
	32	Lower Speed	loaded / unloaded	ms	0.55 / 0.4	0.55 / 0.4
	33	Max. Drawbar Pull	loaded	kg	5,632	5,632
	34	Max. Gradeability	loaded / unloaded	%	20	20
Systems	35	Brakes	service		Foot / Hyd	Foot / Hyd
	36		parking		Hand / Mech	Hand / Mech
	37		manufacturer		ChaoChai	ISUZU
	38		model		CY6102BG-A27B	A-6BG1QC-02
	39	Engine	emission compliance		China Tier II	Euro Tier I
	40		cylinders		6	6
	41		displacement	liters	5.785	6.494
	42		rated power	kw/rpm	72.8 / 2,200	82.4 / 2,000
	43		max. torque	N/m/rpm	353 / 1,650	416.8 / 1,500



Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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