



PT Thubas Liftindo Perkasa

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TOUGH WORLD. TOUGH EQUIPMENT.

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CPCD30-35

FORKLIFT



TOUGH WORLD. TOUGH EQUIPMENT.

MAXIMIZE YOUR RETURN ON INVESTMENT

LiuGong's **customer-driven** design and **quality-focused** engineering creates lasting value that will deliver to your bottom line.

DEPENDABLE POWER

Unmatched performance driven by the World-Class Engine.



ERGONOMIC

Widen operating space and reasonable design can give the operator better experience.



COMFORTABLE

The full hydraulic steering system allows for smooth steering in an ergonomic seating posture, hence improved operator's comfort.



HIGH EFFICIENCY

Newly optimized hydraulic system provides excellent lifting speed, assisting you to finish work efficiently and safely.

GOOD VIEW

The mast and overhead guard are designed for wider view, as well as operator's comfort and safety.



MAINTAINING

The engine hood with big angle for easy to maintain.



PARTS

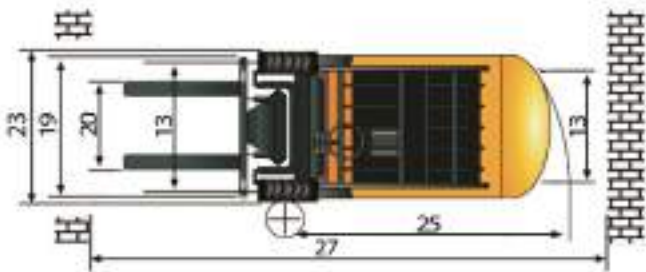
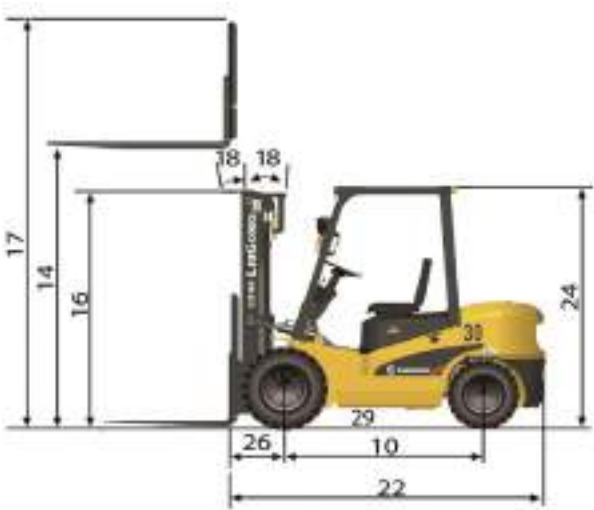
Using genuine LiuGong parts is key to keeping your costs low and your machine in top working order. Our extensive support network is always there when you need it, to maximize your business profitability.

AFTER SALES SERVICE

As a customer of LiuGong you can feel confident that our dealers and regional offices will be there to support you with training, service and maintenance needed throughout the life of your machine.

SPECIFICATION

General	Model	1				CPCD30	CPCD30
	Power Type	2				Diesel	Gas / LPG
	Base Capacity	3	@rated load center	kg		3,000	3,000
	Load Center	4		mm		500	500
Weights	Service Weight	5	unloaded	kg		4,230	4,230
	Axle Load	6	loaded / unloaded, front	kg		6,400 / 1,650	6,400 / 1,650
		7	loaded / unloaded, rear	kg		830 / 2,580	830 / 2,580
Tires	Tire Type	8				Pneumatic	Pneumatic
	Wheels	9	front / rear			2 / 2	2 / 2
	Wheelbase	10		mm		1,700	1,700
	Tire Size	11	front			28x9-15-14PR	28x9-15-14PR
		12	rear			6.50-10-10PR	6.50-10-10PR
Mast	Tread Width	13	front / rear			1,000 / 980	1,000 / 980
	Max. Fork Height	14	with std 2-stage mast	mm		3,000	3,000
	Free lift	15	with std 2-stage mast	mm		145	145
	Height, Upright Lowered	16	with std 2-stage mast	mm		2,080	2,080
	Height, Upright Extended	17	with std 2-stage mast	mm		4,146	4,146
	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg		6° / 12°	6° / 12°
	Carriage	19	width	mm		1,100	1,100
	Fork Spread	20	minimum / maximum	mm		272 / 1,072	272 / 1,072
	Fork Dimensions	21	T x W x L	mm		45 x 122 x 1,070	45 x 122 x 1,070
	Length to Fork Face	22	with std 2-stage mast	mm		2,705	2,705
Chassis	Overall Width	23		mm		1,225	1,225
	Overhead Guard Height	24		mm		2,170	2,170
	Turning Radius	25	minimum outside	mm		2,400	2,400
	Fork Overhang	26	with std 2-stage mast	mm		471	471
	Right Angle Stack	27	add load length and clearance	mm		4,141	4,141
	Ground Clearance	28	minimum loaded	mm		135	135
		29	center of wheelbase	mm		140	140
Performance	Travel Speed	30	loaded / unloaded	km/h	18.5 / 19	18.5 / 19	18.5 / 19
	Lift Speed	31	loaded / unloaded	m/s	0.43 / 0.45	0.43 / 0.45	0.43 / 0.45
	Lower Speed	32	loaded / unloaded	m/s	0.46 / 0.40	0.46 / 0.40	0.46 / 0.40
	Max. Drawbar Pull	33	loaded	kg	1,650	2,000	2,000
	Max. Gradeability	34	loaded / unloaded	%	18 / 20	18 / 20	20 / 20
Systems	Brakes	35	service		Foot / Hyd	Foot / Hyd	Foot / Hyd
		36	parking		Hand / Mech	Hand / Mech	Hand / Mech
	Engine	37	manufacturer		Xinchai	Isuzu	Yanmar
		38	model		A490BPG	C240-NBKEG	4TNE98-BQFLC
		39	emission compliance		CHN Stage II	EU Stage IIIA	EU Stage IIIA
		40	cylinders		4	4	4
		41	displacement	liters	2.54	2.37	3.32
		42	rated power	kW/rpm	36.8 / 2,650	35.4 / 2,500	42.1 / 2,300
		43	Max. torque	N · m/rpm	148 / 1,900	137.7 / 1,800	196.3 / 1,700



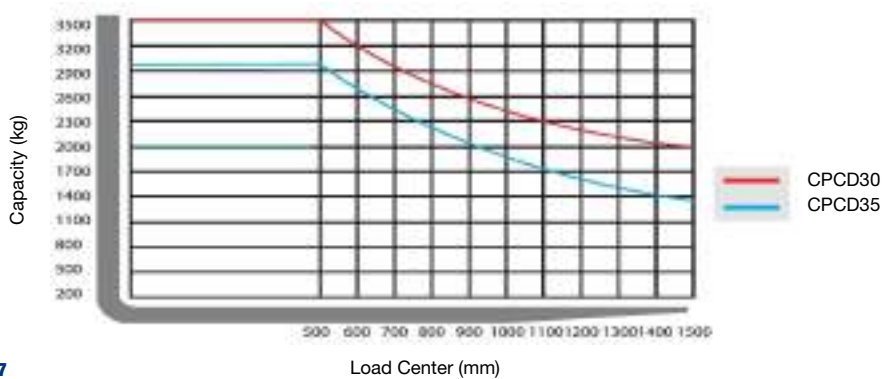


CAPACITY

Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)	Free Lift with Load Backrest	Mast Tilt Angle (F/B)	Rated Load Capacity				Total Weight with Standard Forks	
					With Standard Forks		With Sideshifter			
					CPCD30	CPCD35	CPCD30	CPCD35	CPCD30	CPCD35
Standard 2-Stage	mm	mm	mm	degree	kg @ (500mm LC)		kg @ (500mm LC)		Kg	
	3000	2120	145	6 / 12	3000	3500	2750	3250	4230	4430
	3300	2270	145	6 / 12	3000	3450	2750	3200	4255	4456
	3500	2370	145	6 / 12	2750	3250	2600	3100	4280	4479
	4000	2670	145	6 / 6	2600	3100	2500	3000	4370	4569
	4500	2920	145	6 / 6	2400	2900	2300	2800	4415	4613
	5000	3220	145	3 / 6	2200	2700	2100	2600	4460	4657
	5500	3670	145	3 / 6	2100	2600	2000	2500	4510	4710
	6000	4020	145	3/ 6	2000	2500	1900	2400	4555	4755

Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)	Free Lift with Load Backrest*	Mast Tilt Angle (F/B)	Rated Load Capacity				Total Weight with Standard Forks	
					With Standard Forks		With Sideshifter			
									CPCD30	CPCD35
Full Free 2-Stage	mm	mm	mm	degree	kg @ (500mm LC)		kg @ (500mm LC)		Kg	
	3000	2120	964	6 / 12	3000	3500	2750	3250	4270	4470
	3500	2370	1214	6 / 12	2750	3250	2600	3100	4320	4519

Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)	Freee Lift with Load Backrest*	Mast Tilt Angle (F/B)	Rated Load Capacity				Total Weight with Standard Forks	
					With Standard Forks		With Sideshifter			
					CPCD30	CPCD35	CPCD30	CPCD35	CPCD30	CPCD35
	mm	mm	mm	degree	kg @ (500mm LC)		kg @ (500mm LC)		Kg	
Full Free 3-Stage	3600	1815	659	6 / 6	2650	3150	2450	2950	4365	4655
	4000	1950	794	6 / 6	2450	2950	2250	2750	4400	4690
	4500	2120	964	6 / 6	2250	2750	2050	2550	4440	4730
	4700	2190	1034	6 / 6	2100	2600	1950	2350	4460	4750
	5000	2295	1134	3 / 6	1900	2400	1600	2100	4610	4900
	5500	2450	1304	3 / 6	1700	2200	1450	1950	4790	5080
	6000	2630	1474	3 / 6	1500	2000	1300	1800	4840	5130
	7000	3465	2245	3 / 3	-	1100	-	950	-	5190



Note:

Vertical axle stands for load capacity while horizontal axle stands for load center, Load center is the distance counted from the front of the fork.,The base point of the standard load is the center point of the cubic with the same 1000mm dimension in length, width and height. The load capacity should be down if mast tilt forward or using non-standard forks of loading goods with extra width. Please realize the different load capacity between different load centers according to load chart.

STANDARD CONFIGURATION

POWER SYSTEM

- Xinchai A490BPG diesel engine
- One-speed automatic transmission
- High strength drive axle
- Heavy duty steering axle
- Air filter with dual-elements
- Fuel system pre-filter
- Radiator
- Low exhaust

HYDRAULIC SYSTEM

- 2-funtion hydraulic valve
- Hydrostatic steering
- Oil filter for intake and return
- Hydraulic oil radiator

ELECTRIC SYSTEM

- 1 batteries
- Front flood lights
- Front steering lights
- Rear combination lights
- Buzzer for back off

UNDERCARRIAGE

- High strength frame
- 1 piece counterweight
- Tow pin
- Air filled pneumatic drive tires
- Air filled pneumatic steer tires

MAST

- 3.0M Standard 2-stage mast
- 1100mm Wide Class III carriage
- Load backrest
- 1070mm long Class III pallet forks

OPERATOR STATION

- Overhead guard
- Locks for engine hood
- Vinyl cushion seat with seat belt
- Ignition lock
- Display with alarms, fuel rate, water temperature, working hour
- Tilt steering column
- Inching, brake and accelerator pedals
- Hand parking
- Floor mat

OPTIONAL CONFIGURATION

POWER SYSTEM

- Xinchai A498BT1 diesel engine
- Isuzu C240 diesel engine
- Isuzu 4JG2 diesel engine
- Yanmar 4TNE98 diesel engine
- Cummins QSF 2.8 diesel engine
- Nissan K25 engine (Gas/LPG)
- Elevated air pre-cleaner
- 2nd refined air filter
- Middle exhaust
- Vertical exhaust

HYDRAULIC SYSTEM

- 3-funtion hydraulic valve
- 4-funtion hydraulic valve

ELECTRIC SYSTEM

- Rear working light
- Amber warning light
- License plate light

UNDERCARRIAGE

- Solid pneumatic drive tires
- Solid pneumatic steer tires

MAST

- Full free 2-stage mast
- Full free 3-stage mast
- Longer Class III pallet forks

OPERATION STATION

- Enclosed cabin
- Heater for cabin
- Operator fan
- Cup holder
- Fire extinguisher
- Expansion tank
- Anti-corrosion lifting and tilting cylinde
- Protective cover for tilt cylinde
- Oil-water separator (for Xinchai engine only)
- Master key
- Hydraulic electronic shifting
- Electronic of power off (for Xinchai engine only)
- Half-suspension vinyl seat(tiancheng)
- Grammer full-suspension vinyl seat