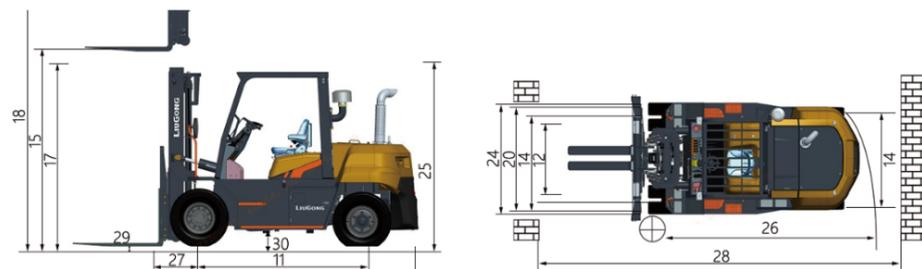


TOUGH WORLD.TOUGH EQUIPMENT.

## PRODUCT SPECIFICATIONS

Model	1	CPCD50		
Configuration No	2	EY7	EW3	EC5
Power source	3	Diesel	Diesel	Diesel
Load capacity	4	@ rated load center	kg	5000
Load centre distance	5		mm	600
Service weight	6		kg	7950
Axle loading	7	With load (front/rear)	kg	11500/1525
	8	Without load (front/rear)	kg	3830/4120
Tire type	9		Pneumatic	Pneumatic
Wheels, number (x = driven wheels)	10	Front/rear		4/2
Wheelbase	11		mm	2300
Tire size	12	Front		8.25-15-14PR
	13	Rear		8.25-15-14PR
Tread width	14	Front (standard duals tires)/rear	mm	1474/1740
Maximum fork height	15	with standard 2-stage mast	mm	3000
Freelift	16		mm	180
Height, upright lowered	17		mm	2525
Height, upright extended	18		mm	4420
Mast tilt, fwd/back	19		°	6/12
Fork carriage	20	Width	mm	1845
Fork spread out-to-out	21	Minimum/maximum	mm	300~1840
Fork dimension	22	T x W x L	mm	50x150x1220
Length to fork face	23	With std 2-stage mast	mm	3502
Overall width	24		mm	2000
Overhead guard height,cab,AC	25		mm	2480
Minimum outside turning radius	26		mm	3320
Front overhang	27	With std 2-stage mast	mm	562
Min.right angle stacking aisle width.	28	Add load length and clearance.	mm	5302
Ground clearance	29	Loaded below mast	mm	200
	30	Center of wheelbase	mm	200
Travel speed	31	Loaded/unloaded	km/h	28/30
Lift speed	32	Loaded/unloaded	mm/s	490/520
Lowering speed	33	Loaded/unloaded	mm/s	450/400
Max. drawbar pull	34	Loaded	kN	68/25
Max. gradeability	35	Loaded/unloaded	%	32/25
Brakes	36	Service	Foot/Hyd	Foot/Hyd
	37	Parking	Hand/Mech	Hand/Mech
Manufacturer	38		Yuchai	ISUZU
Model	39		YC4A125Z-T21	A-6BG1QC-02
Emission compliance	40		CHN II	EU I
Number of cylinders/ displacement	41		4	6
Displacement	42	L	4.837	6.494
Rated power	43	kW/rpm	92/2200	82.4/2000
Max. torque	44	N.m/rpm	460/1450-1650	416.8/1500
Transmission	45	Type	Automatic hydraulic transmission (Electrical powershift)	
Speeds forward / backward	46		2/ 2	
Operating pressure	47	MPa	20	
Operating pressure for attachments	48	MPa	16	
Fuel tank, capacity	49	L	150	
Battery voltage/capacity	50	V/Ah	2x12/93	



**LIUGONG**  
FORKLIFTS

# E CPCD50

## SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT



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