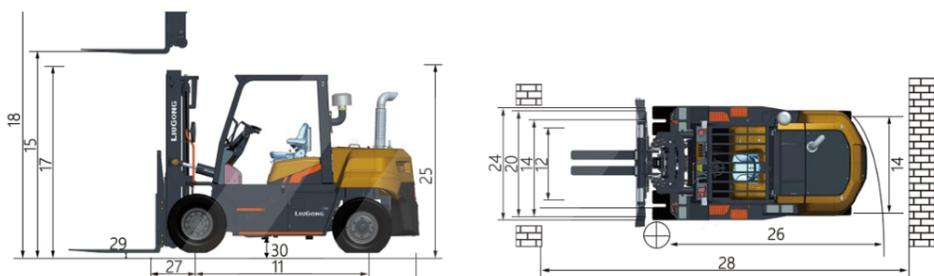


TOUGH WORLD.TOUGH EQUIPMENT.

PRODUCT SPECIFICATIONS

Characteristics	CPCD70						
	Model	1		EY7	EW3	EC5	EC3
Configuration No	2						
Power source	3					Diesel	
Load capacity	4	@ rated load center	kg		7000		
Load centre distance	5		mm		600		
Service weight	6		kg		9200		
Axle loading	7	With load (front/rear)	kg		14470/1805		
	8	Without load (front/rear)	kg		3650/5550		
Tire type	9				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		1474/1730		
Maximum fork height	15	with standard 2-stage mast	mm		3000		
Freelift	16		mm		195		
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		65 x 150 x 1520		
Length to fork face	23	With std 2-stage mast	mm		3672		
Overall width	24		mm		2000		
Overhead guard height,cab,AC	25		mm		2480		
Minimum outside turning radius	26		mm		3450		
Front overhang	27	With std 2-stage mast	mm		577		
Min.right angle stacking aisle width.	28	Add load length and clearance.	mm		5447		
Ground clearance	29	Loaded below mast	mm		200		
	30	Center of wheelbase	mm		200		
Travel speed	31	Loaded/unloaded	km/h	28/30	26/28	28/30	28/30
Lift speed	32	Loaded/unloaded	mm/s	490/520	450/500	490/520	490/520
Lowering speed	33	Loaded/unloaded	mm/s	450/400			
Max. drawbar pull	34	Loaded	kN	68/25	60/25	68/25	95/25
Max. gradeability	35	Loaded/unloaded	%	32/25	29/25	32/25	40/25
Brakes	36	Service			foot-operated, hydraulic		
	37	Parking			Hand operated, mechanical		
Manufacturer	38			Yuchai	Isuzu	Cummins	Cummins
Model	39			YC4A125Z-T21	A-6BG1QC-02	QSF3.8	F3.8
Emission compliance	40			CHN-II	EU-I	EU-III	T4/EU V
Number of cylinders/ displacement	41			4	6	4	4
Displacement	42	L		4.837	6.49	3.76	3.76
Rated power	43	kW/rpm		92/2200	82.4/2000	86/2200	90/2200
Max. torque	44	N.m/rpm		460/1450~1650	416.8/1500	470/1100-1700	500/1100~1700
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
FORKLIFT

E CPCD70
**SERIES INTERNAL COMBUSTION
COUNTERBALANCED FORKLIFT**



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