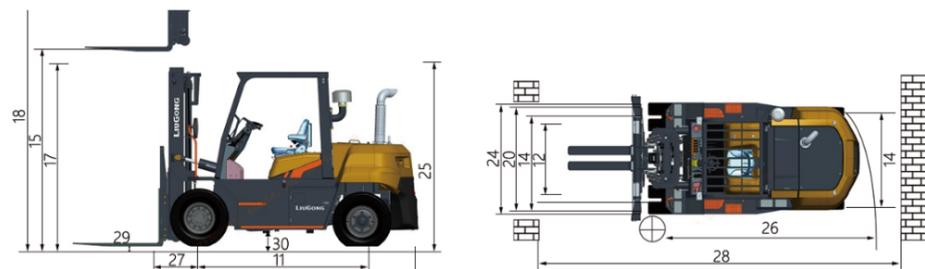


TOUGH WORLD.TOUGH EQUIPMENT.

PRODUCT SPECIFICATIONS

Characteristics	Model	1	CPCD100				
			EY7	EW3	EC5	EC3	
Configuration No	2		EY7	EW3	EC5	EC3	
Power source	3		Diesel	Diesel	Diesel	Diesel	
Load capacity	4	@ rated load center	kg	10000	10000	10000	10000
Load centre distance	5		mm	600	600	600	600
Service weight	6		kg	12700	12700	12700	12700
Axle loading	7	With load (front/rear)	kg	19700/3075	19700/5170	19700/5170	19700/5170
	8	Without load (front/rear)	kg	5170/7530	3075/7530	3075/7530	3075/7530
Tire type	9			Pneumatic	Pneumatic	Pneumatic	Pneumatic
Wheels, number (x = driven wheels)	10	Front/rear		4/2	4/2	4/2	4/2
Wheelbase	11		mm	2800	2800	2800	2800
Tire size	12	Front		9.00-20-14PR	9.00-20-14PR	9.00-20-14PR	9.00-20-14PR
	13	Rear		9.00-20-14PR	9.00-20-14PR	9.00-20-14PR	9.00-20-14PR
Tread width	14	Front (standard duals tires)/rear	mm	1474/1740	1474/1740	1474/1740	1474/1740
Maximum fork height	15	with standard 2-stage mast	mm	3000	3000	3000	3000
Freelift	16		mm	200	200	200	200
Height, upright lowered	17		mm	2850	2850	2850	2850
Height, upright extended	18		mm	4343	4343	4343	4343
Mast tilt, fwd/back	19		°	6/12	6/12	6/12	6/12
Fork carriage	20	Width	mm	2080	2080	2080	2080
Fork spread out-to-out	21	Minimum/maximum	mm	420~2000	420~2000	420~2000	420~2000
Fork dimension	22	T x W x L	mm	80x175x1220	80x175x1220	80x175x1220	80x175x1220
Length to fork face	23	With std 2-stage mast	mm	4325	4325	4325	4325
Overall width	24		mm	2170	2170	2170	2170
Overhead guard height,cab,AC	25		mm	2560	2560	2560	2560
Minimum outside turning radius	26		mm	3970	3970	3970	3970
Front overhang	27	With std 2-stage mast	mm	722	722	722	722
Min.right angle stacking aisle width.	28	Add load length and clearance.	mm	6112	6112	6112	6112
Ground clearance	29	Loaded below mast	mm	246	246	246	246
	30	Center of wheelbase	mm	285	285	285	285
Travel speed	31	Loaded/unloaded	km/h	28/30	25/27	28/30	28/30
Lift speed	32	Loaded/unloaded	mm/s	340/380	320/380	340/380	340/380
Lowering speed	33	Loaded/unloaded	mm/s	400/320	400/320	400/320	400/320
Max. drawbar pull	34	Loaded	kN	65	60	65	90
Max. gradeability	35	Loaded/unloaded	%	22/25	20/25	22/25	27/25
Brakes	36	Service		Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd
	37	Parking		Hand/Mech	Hand/Mech	Hand/Mech	Hand/Mech
Manufacturer	38			Yuchai	ISUZU	CUMMINS	CUMMINS
Model	39			YC4A125Z-T21	A-6BG1QC-02	QSF3.8	F3.8
Emission compliance	40			CHN II	EU I	CHN III/EU III	T4F/EU V
Number of cylinders/ displacement	41			4	6	4	4
Displacement	42	L		4.837	6.494	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		190			
Battery voltage/capacity	50	V/Ah		2x12/93			



LIUGONG
FORKLIFTS

E CPCD100

SERIES INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT



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