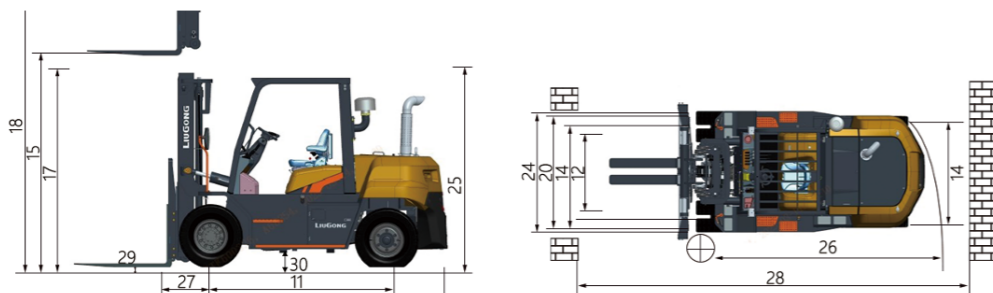


TOUGH WORLD.TOUGH EQUIPMENT.

PRODUCT SPECIFICATIONS

Characteristic	Model	CPCD85					
		EY7	EW3	EC5	EC3		
Configuration No	2						
Power source	3			Diesel			
Load capacity	4	@ rated load center	kg	8500			
Load centre distance	5		mm	600			
Service weight	6		kg	11600			
Axle loading	7	With load (front/rear)	kg	17460/2715			
	8	Without load (front/rear)	kg	5400/6200			
Tire type	9			Pneumatic			
Wheels, number (x = driven wheels)	10	Front/rear		4/2			
Wheelbase	11		mm	2600			
Tire size	12	Front		9.00-20-14PR			
	13	Rear		9.00-20-14PR			
Tread width	14	Front (standard duals tires)/rear	mm	1600/1722			
Maximum fork height	15	with standard 2-stage mast	mm	3000			
Freelift	16		mm	200			
Height, upright lowered	17		mm	2850			
Height, upright extended	18		mm	4343			
Mast tilt, fwd/back	19		°	6/12°			
Fork carriage	20	Width	mm	2080			
Fork spread out-to-out	21	Minimum/maximum	mm	420/2000			
Fork dimension	22	T x W x L	mm	80x175x1520			
Length to fork face	23	With std 2-stage mast	mm	4064			
Overall width	24		mm	2170			
Overhead guard height,cab,AC	25		mm	2565/2626/2800			
Minimum outside turning radius	26		mm	3750			
Front overhang	27	With std 2-stage mast	mm	718			
Min.right angle stacking aisle width.	28	Add load length and clearance.	mm	5668			
Ground clearance	29	Loaded below mast	mm	246			
	30	Center of wheelbase	mm	340			
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	65/35	60/35	65/35	90/35
Max. gradeability	35	Loaded/unloaded	%	22/25	20/25	22/25	27/25
Brakes	36	Service		foot-operated, hydraulic			
	37	Parking		Hand operated, mechanical			
Manufacturer	38			Yuchai	Isuzu	Cummins	Cummins
	39	Model		YC4A115-T300	A-6BG1QC-02	QSF3.8	F3.8
Emission compliance	40			CHN-III	EU-I	EU-III	T4F/EU-V
	41	Number of cylinders/ displacement		4	6	4	4
Displacement	42	L		4.837	6.49	3.76	3.76
	43	Rated power	kW/rpm	85/2200	82.4 / 2000	86/2200	90/2200
Max. torque	44	N.m/rpm		500/1400-1600	416.8/1500	470/1100-1700	500/1100~1700
	45	Type		Automatic hydraulic transmission (Electrical powershift)			
Speeds forward / backward	46			2/2			
	47	Operating pressure	MPa	20			
Operating pressure for attachments	48		MPa	16			
	49	Fuel tank, capacity	L	190			
Battery voltage/capacity	50	V/Ah		2x12/93			



LIUGONG
FORKLIFT

E CPCD85
**SERIES INTERNAL COMBUSTION
COUNTERBALANCED FORKLIFT**



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