

TOUGH WORLD.TOUGH EQUIPMENT.



C&C Corporation Service

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PRODUCT SPECIFICATIONS

LIUGONG
FORKLIFTS

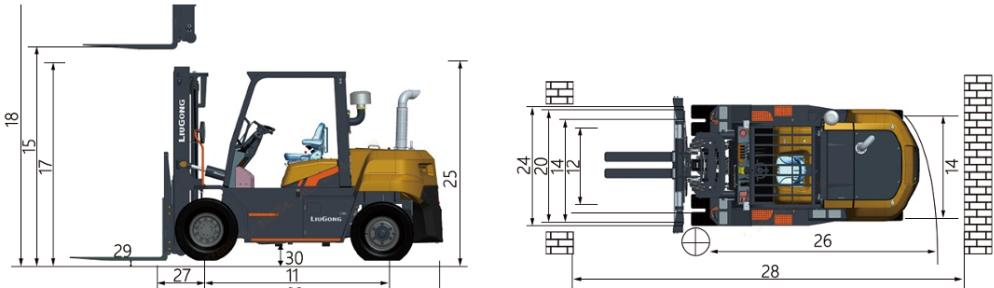


C&C Corporation Service

CPCD100

**SERIES INTERNAL COMBUSTION
COUNTERBALANCED FORKLIFT**

Characteristics	Model	1		CPCD100				
	Configuration No	2		E2Y7	E2W3	E2C5	E2C3	
	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
Weight	Service weight	6		kg	12700	12700	12700	12700
	Axle loading	7	With load (front/rear)	kg	19700/3075	19700/5170	19700/5170	19700/5170
Tires		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
Mast		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	80×175×1220	80×175×1220	80×175×1220	80×175×1220
	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
		38	Manufacturer		Yuchai	ISUZU	CUMMINS	CUMMINS
		39	Model		YC4A125Z-T21	A-6BG1QC-02	QSF3.8	F3.8
	Engine	40	Emission compliance		CHN II	EU I	CHN III/EU III	T4F/EU V
		41	Number of cylinders/ displacement		4	6	4	4
		42	Displacement	L	4.837	6.494	3.76	3.76
		43	Rated power	kW/rpm	92/2200	82.4/2000	86/2200	90/2200
		44	Max. torque	N.m/rpm	460/1450~1650	416.8/1500	470/1100~1700	500/1100~1700
	Transmission	45	Type		Automatic hydraulic transmission (Electrical powershift)			
		46	Speeds forward / backward		2/2			
	Operating pressure	47		MPa	20			
Additional Data	Operating pressure for attachments	48		MPa	16			
	Fuel tank, capacity	49		L	190			
	Battery voltage/capacity	50		V/Ah	2x12/93			



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