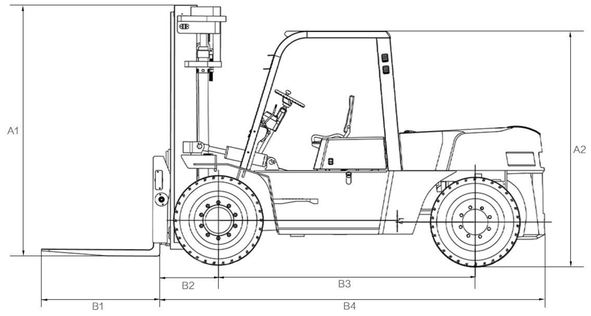
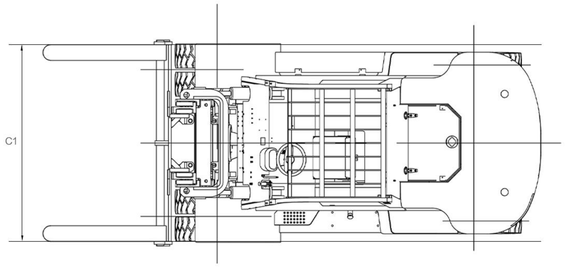


CPCD 7.0A Tons Performance Parameters

- **Equipped with a fully hydraulic steering system**, it offers a small turning radius, light and flexible steering, and enhanced reliability.
- **The mast features a buffer cylinder structure** to ensure smoother cargo landing.
- The narrower front overhang design effectively reduces the load on the front axle under full load, significantly extending the service life of the front tires and drive axle.
- A reliable, dedicated LCD digital instrument panel with a user-friendly human-machine interface enables the driver to accurately monitor the vehicle's status.

HIGH PERFORMANCE HYDRAULIC CYLINDER | POWERFUL ENGINE | LOW FUEL CONSUMPTION AND HIGH PERFORMANCE | WEAR-RESISTANT TYRE | ULTRA-HIGH SECURITY





CPCD 7.0A Tons Performance Parameters

General	1	Model			CPCD70A
	2	Rated Load Capacity		kg	7000
	3	Load Center		mm	600
Dimensions	4	Lifting Height (A2)		mm	3000
	5	Free lifting Height (A4)		mm	200
	6	Fork Size (B1)	LxWxT	mm	1220X150X65
	7	Mast Tilting Angle	F/R		6/12
	8	Length(without fork) (B4)		mm	3690
	9	Overall Width (C1)		mm	1985
	10	Mast Height After Mast Fall (A3)		mm	2500
	11	Lift Height (A1)		mm	4365
	12	Overhead Guard Height (A5)		mm	2450
	13	Turning Radius (C2)		mm	3680
	14	Front /back Overhang (B2)		mm	590/700
	15	Min. Right Angle Stacking Width		mm	3140
	16	Wheelbase (B3)		mm	2400
	17	Track	Front	mm	1470
	18		Rear	mm	1700
	19	Ground Clearance	Mast	mm	200
	20		Car Center	mm	235
Performance	21	Speed	Travel Full Load	km/h	28
	22		Travel No Load	km/h	33
	23		Lifting Full Load	mm/s	410
	24		Lifting No Load	mm/s	480
	25		Lowering Full Load	mm/s	420
	26		Lowering No Load	mm/s	400
	27	Max.Drawbar Pull	Full/No Load	KN	70
	28	Max.Gradeability	Full/No Load	%	25
Tire	29	Front Tire			(Double)8.25-15-14PR
	30	Rear Tire			8.25-15-14PR
Weight	31	Total Weight		kg	9300
Power& Transmission	32	Battery	Voltage/Capacity	V/AH	24/100
	33	Engine	Model		Quanchai 4J1-115C32
	34		Rated Power/Speed	Kw/rpm	85/2200
	35		Max.Torque/Speed	N.m/rpm	500/1600
	36	Work Pressure		Mpa	18.5
	37	Fuel Tank Capacity		L	100
	38	Transmission Type			Automatic

7.0t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	7000	2000	200	6-12°	9170
2200	7000	2100	200	6-12°	9200
2500	7000	2250	200	6-12°	9240
2700	7000	2350	200	6-12°	9250
2750	7000	2375	200	6-12°	9270
3000	7000	2500	200	6-12°	9300
3250	7000	2625	200	6-12°	9340
3300	7000	2650	200	6-12°	9350
3500	7000	2750	200	6-12°	9380
3750	7000	2875	200	6-12°	9420
4000	7000	3050	200	6-12°	9470
4250	7000	3175	200	6-12°	9510
4500	7000	3300	200	6-12°	9550
4750	7000	3425	200	6-6°	9590
5000	7000	3550	200	6-6°	9720
5300	6700	3750	200	3-6°	9710
5500	6600	3850	200	3-6°	9820
6000	6400	4100	200	3-6°	9900
6500	5800	4350	200	3-6°	9990
7000	5000	4600	200	3-6°	10190

7.0t 3 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3200	6200	2200	827	6-6°	11850
3600	6200	2335	910	6-6°	11910
4000	6200	2470	1040	6-6°	11960
4350	6200	2585	1156	6-6°	12030
4500	6200	2635	1262	6-6°	12050
4800	6200	2740	1310	6-6°	12230
5000	6200	2805	1380	3-6°	12250
5400	6000	2940	1510	3-6°	12330
5500	5800	2970	1597	3-6°	12350
6000	5600	3140	1710	3-6°	12410
6300	5200	3280	1907	3-6°	12460
6500	5000	3405	2032	3-6°	12500
7000	4500	3515	2142	3-6°	12560
8000	3500	3940	2567	3-6°	12680