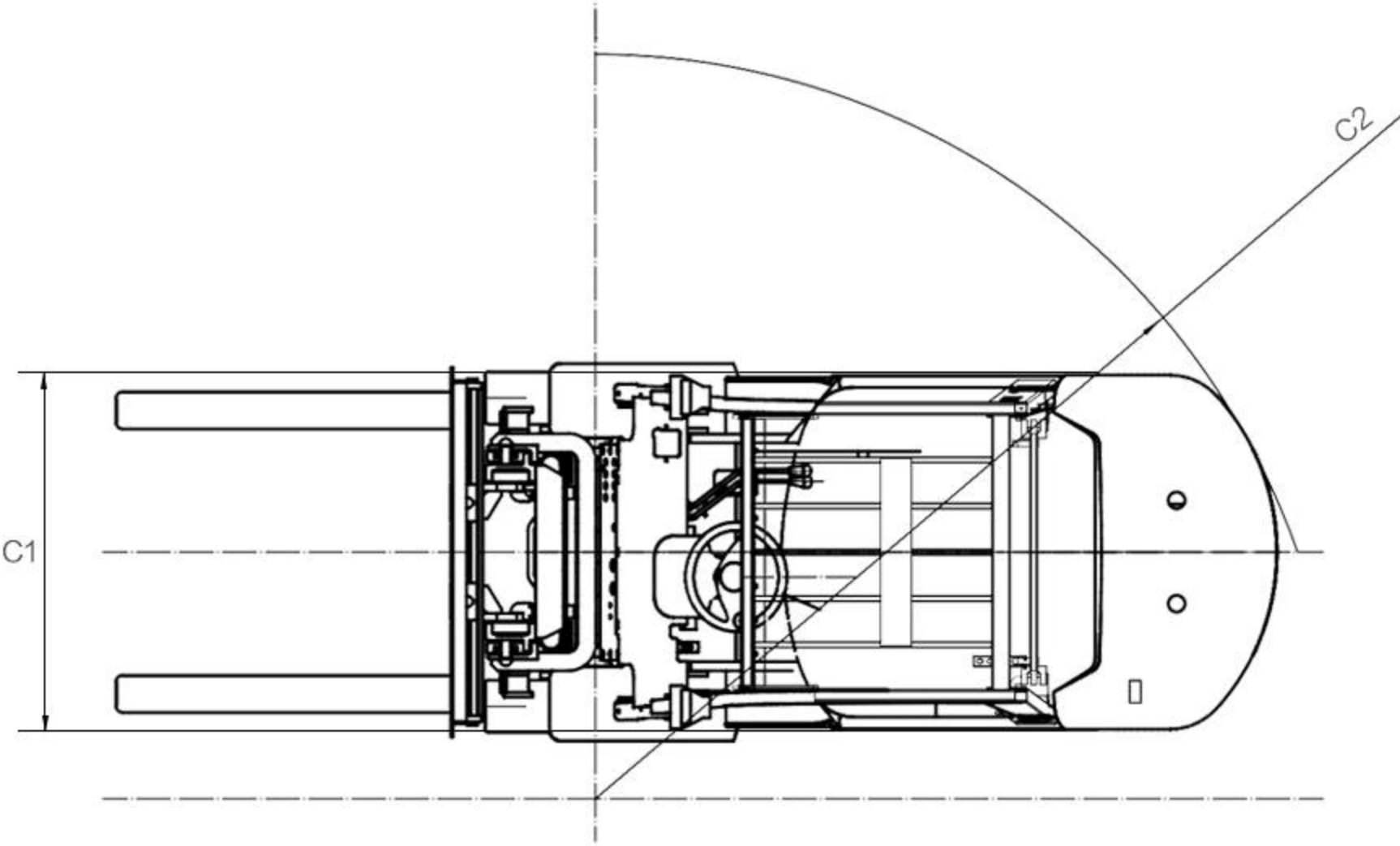
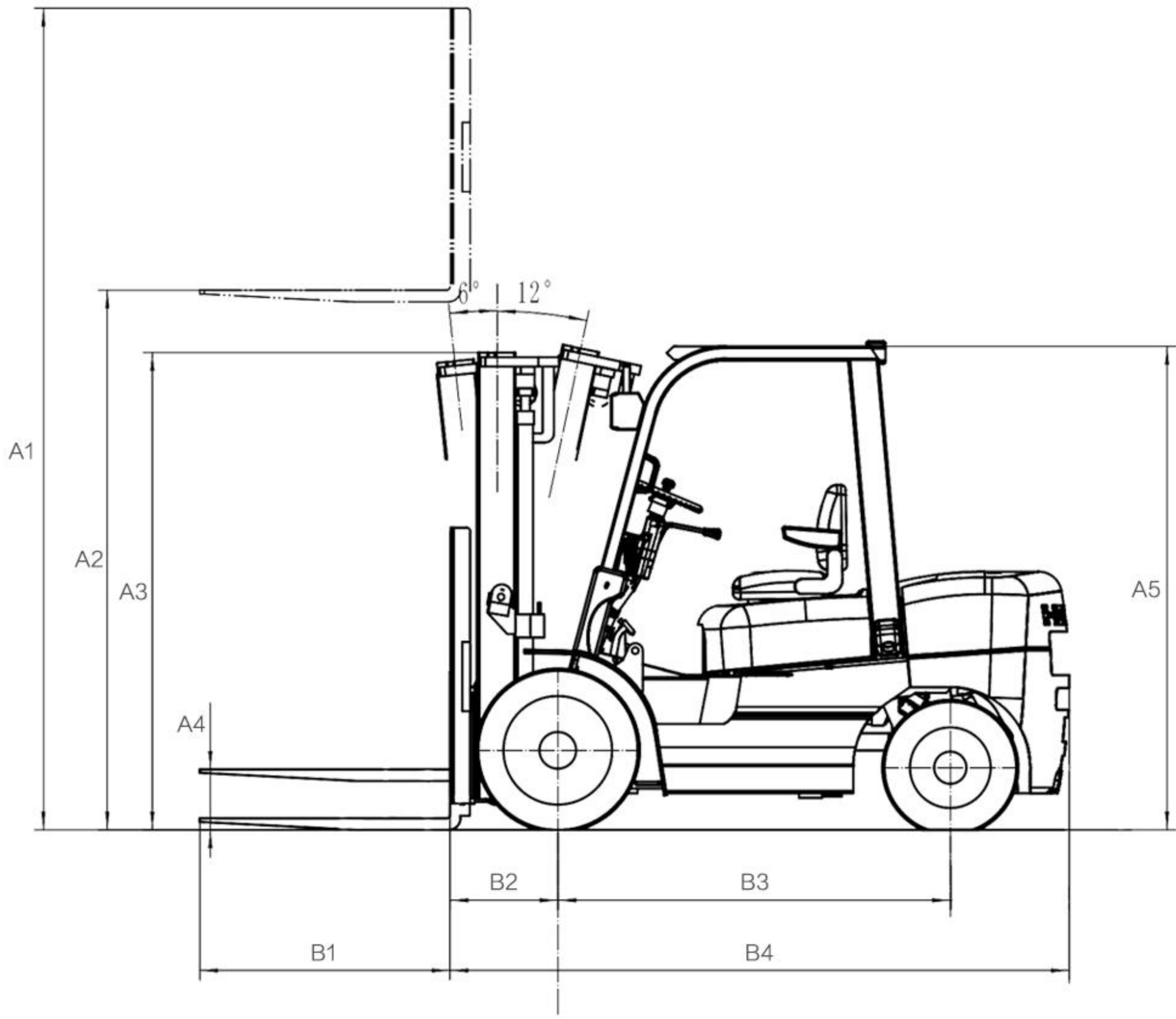




CPCD 3.0 Tons Performance Parameters

- **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.



CPCD 3.0 Tons Performance Parameters

General	1	Model			CPCD30		
	2	Rated Load Capacity		kg	3000		
	3	Load Center		mm	500		
Dimensions	4	Lifting Height (A2)		mm	3000		
	5	Free lifting Height (A4)		mm	135		
	6	Fork Size (B1)	LxWxT	mm	1220X122X45		
	7	Mast Tilting Angle	F/R		6/12		
	8	Length(without fork) (B4)		mm	2750		
	9	Overall Width (C1)		mm	1225		
	10	Mast Height After Mast Fall (A3)		mm	2070		
	11	Lift Height (A1)		mm	4100		
	12	Overhead Guard Height (A5)		mm	2150		
	13	Turning Radius (C2)		mm	2515		
	14	Front /back Overhang (B2)		mm	480		
	15	Min. Right Angle Stacking Width		mm	2545		
	16	Wheelbase (B3)		mm	1760		
	17	Track	Front	mm	1000		
	18		Rear	mm	970		
	19	Ground Clearance	Mast	mm	130		
	20		Car Center	mm	200		
	Performance	21	Speed	Travel	Full Load	km/h	18
		22			No Load	km/h	19.5
		23		Lifting	Full Load	mm/s	440
24		No Load			mm/s	450	
25		Lowering		Full Load	mm/s	420	
26				No Load	mm/s	360	
27		Max.Drawbar Pull	Full/No Load	kg	1696/1190		
28		Max.Gradeability	Full/No Load	%	15/18		
Tire	29	Front Tire			28x9-15PR		
	30	Rear Tire			650-10PR		
Weight	31	Total Weight		kg	4230		
Power& Transmission	32	Battery	Voltage/Capacity	V/AH	12/100		
	33	Engine	Model		XINCHAI C490BPG		
	34		Rated Power/Speed	Kw/rpm	40/2650		
	35		Max.Torque/Speed	N.m/rpm	157/1800		
	36	Work Pressure		Mpa	17.5		
	37	Fuel Tank Capacity		L	60		
	38	Transmission Type			Mechanical/Automatic		

3.0t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	3000	1570	135	3100	6-12°	4145
2500	3000	1820	135	3600	6-12°	4180
3000	3000	2070	135	4100	6-12°	4230
3300	3000	2220	135	4400	6-12°	4265
3500	3000	2320	135	4600	6-12°	4290
3700	3000	2420	135	4800	6-12°	4315
4000	3000	2620	135	5100	6-6°	4350
4250	2850*3000	2745	135	5350	6-6°	4410
4500	2600*3000	2870	135	5600	6-6°	4415
5000	2100*2850	3120	135	6100	3-6°	4445
5500	*2400	3420	135	6600	3-6°	4505
6000	*2000	3670	135	7100	3-6°	4570

Note:(1)*Indicates the rated load capacity of double tires on the front wheel
(2) The self-Weight in the table is the weight of double tires:+110kg

3.0t 3 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-6° *6-10°	4510
4000	2800	2005	850	5100	6-6° *6-10°	4540
4350	2600*2800	2130	975	5450	6-6° *6-10°	4565
4500	2500*2800	2180	1025	5600	6-6° *6-10°	4580
4700	2300*2600	2245	1095	5800	6-6° *6-10°	4600
4800	2200*2600	2280	1125	5900	6-6° *6-10°	4620
5000	2200*2600	2380	1225	6100	6-6° *6-10°	4620
5400	1400*2100	2505	1450	6500	3-6° *3-6°	4675
6000	1000*1750	2730	1675	7100	3-6° *3-6°	4765
6500	800*1300	2900	1745	7600	3-3° *3-3°	4840
7000	600*1000	3065	1910	8100	3-3° *3-3°	4920

Note:(1)*Indicates the rated load capacity of double tires on the front wheel
(2) The self-Weight in the table is the weight of double tires:+110kg