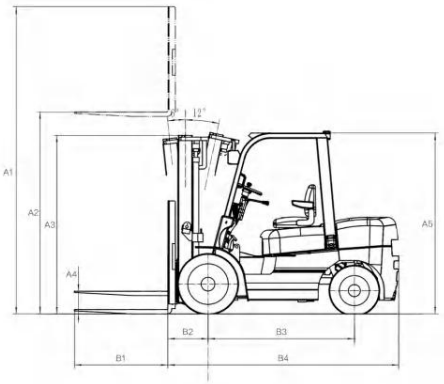
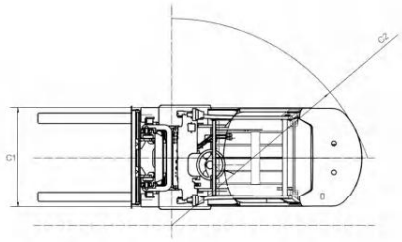


CPD 3.5V Tons Performance Parameters

- Its stylish and sophisticated appearance, robust chassis, and agile handling make it adaptable to various working environments.
- It boasts excellent visibility and a spacious interior, **equipped with a bilingual color instrument panel** for a comfortable driving experience.
- **An external charging port ensures convenient and efficient charging.**
- **Rugged and durable components** guarantee superior mechanical performance and a long service life.
- **Equipped with the renowned Megmeet or ZAPI dual electronic control system** and multiple safety and braking functions, it ensures safe and stable operation.







CPD 3.5V Tons Performance Parameters

General	1	Model			CPD35V
	2	Rated Load Capacity		kg	3500
	3	Load Center		mm	500
Dimensions	4	Lifting Height (A2)		mm	3000
	5	Free lifting Height (A4)		mm	145
	6	Fork Size (B1)	LxWxT	mm	1220X125X50
	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	2180
	11	Lift Height (A1)		mm	4100
	12	Overhead Guard Height (A5)		mm	2105
	13	Turning Radius (C2)		mm	2510
	14	Front /back Overhang (B2)		mm	485/585
	15	Min. Right Angle Stacking Width		mm	2500
	16	Wheelbase (B3)		mm	1700
	17	Track	Front	mm	1000
	18		Rear	mm	970
	19	Ground Clearance	Mast	mm	135
	20		Car Center	mm	140
Performance	21	Speed	Travel Full Load	km/h	15
	22		Travel No Load	km/h	16
	23		Lifting Full Load	mm/s	320
	24		Lifting No Load	mm/s	380
	25	Max.Drawbar Pull	Full/No Load	kg	1850/1250
	26	Max.Gradeability	Full/No Load	%	15
Tire	27	Front Tire			28×9-15PR
	28	Rear Tire			6.50-10PR
Weight	29	Total Weight		kg	4430
Power& Transmission	30	Battery	Voltage/Capacity	V/AH	76.8/205
	31	Controller	Model/Brand		AC/MEGMEET
	32	Pump Controller	Model/Brand		AC/MEGMEET
	33	Traction Motor	Power 60min	Kw	15
	34	Lifting Motor	Power 15min	Kw	18
	35	Work Pressure		Mpa	17.5
	36	Operating Hours		H	6-8

3.5t 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	3500	1680	145	3100	6-12°	4380
2500	3500	1930	145	3600	6-12°	4400
3000	3500	2180	145	4100	6-12°	4430
3300	3500	2330	145	4400	6-12°	4460
3500	3500	2430	145	4600	6-12°	4480
3700	3500	2530	145	4800	6-12°	4500
4000	3200*3500	2730	145	5100	6-6°	4565
4250	2850*3000	2855	145	5350	6-6°	4585
4500	2600*3000	2980	145	5600	6-6°	4615
5000	2100*2850	3230	145	6100	3-6°	4670
5500	*2400	3530	145	6600	3-6°	4720
6000	*2000	3780	145	7100	3-6°	4780

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

3.5t 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	3300	1880	725	4700	6-6° *6-10°	4605
4000	3300	2005	850	5100	6-6° *6-10°	4635
4350	3000*3000	2130	975	5450	6-6° *6-10°	4660
4500	2900*2900	2180	1025	5600	6-6° *6-10°	4675
4700	2600*2900	2245	1095	5800	6-6° *6-10°	4695
4800	2500*2900	2280	1125	5900	6-6° *6-10°	4715
5000	2500*2900	2380	1225	6100	6-6° *6-10°	4730
5400	1800*2700	2505	1450	6500	3-6° *3-6°	4770
6000	1300*2200	2730	1675	7100	3-6° *3-6°	4860
6500	1100*1500	2900	1745	7600	3-3° *3-3°	4940
7000	800*1100	3065	1910	8100	3-3° *3-3°	5020

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