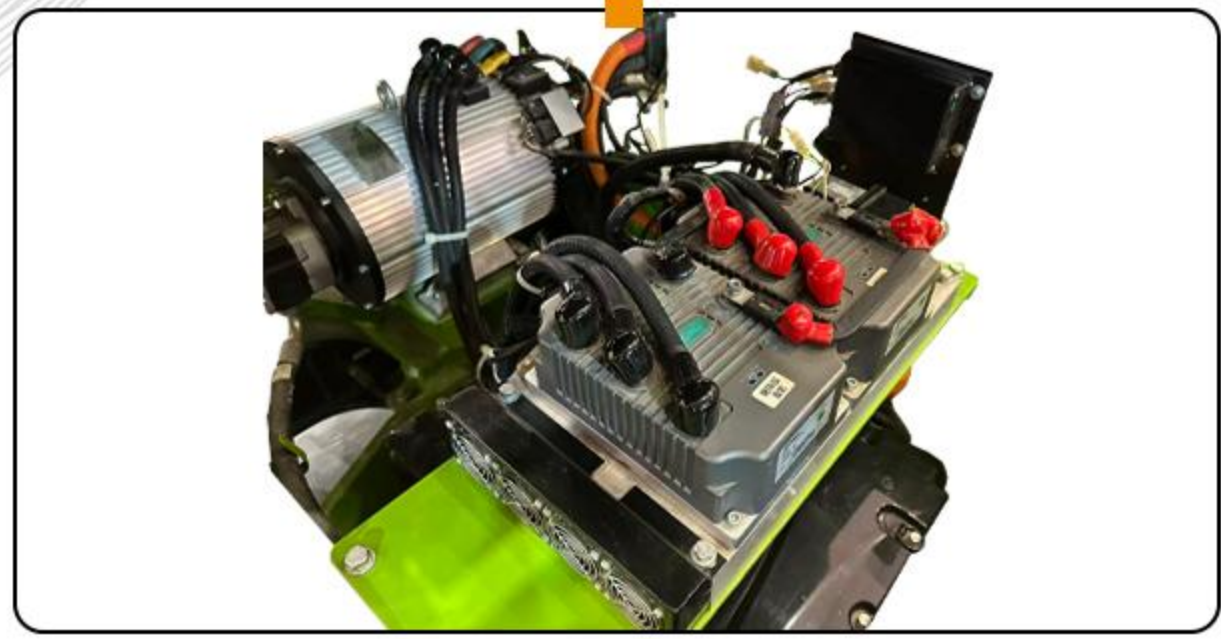


HZZG



CPD 5.0D 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.

HZZG



HIGH PERFORMANCE
HYDRAULIC CYLINDER



FAST CHARGING TIME



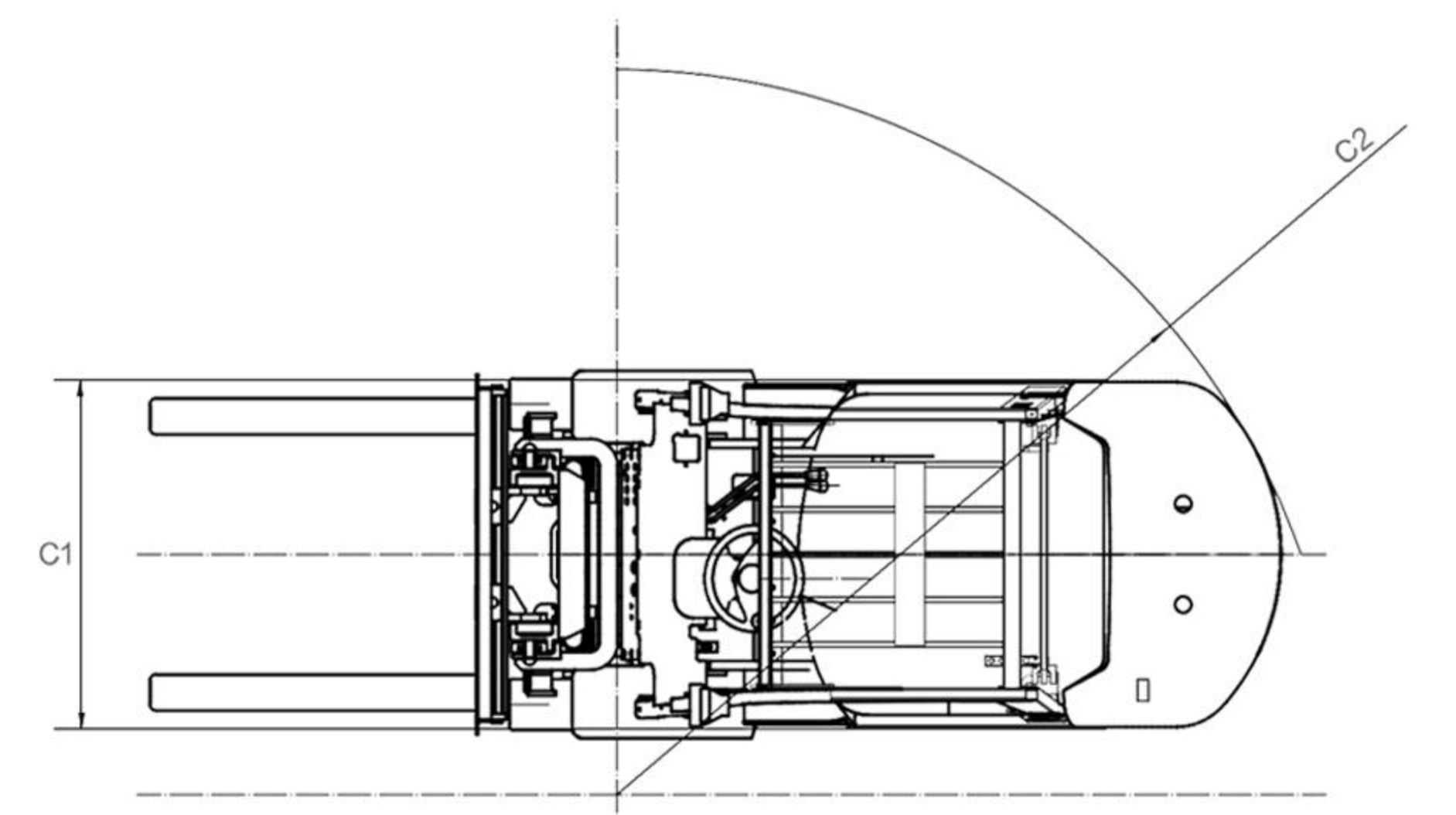
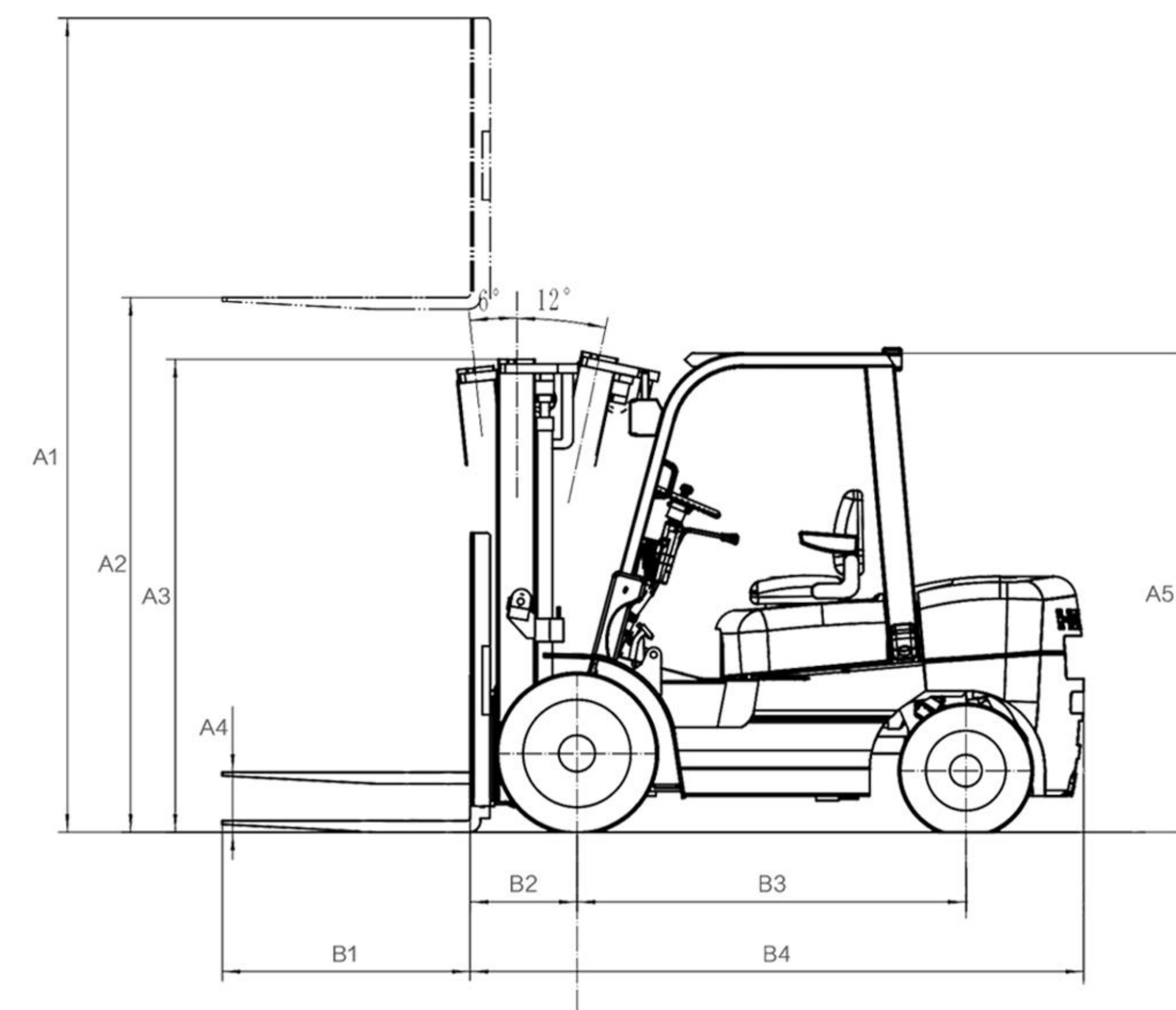
LONG BATTERY LIFE



WEAR-RESISTANT
TYRE



ULTRA-HIGH
SECURITY



CPD 5.0D Tons Performance Parameters

General	1	Model			CPD50D	
	2	Rated Load Capacity		kg	5000	
	3	Load Center		mm	500	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	150	
	6	Fork Size (B1)	LxWxT	mm	1220X150X55	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	3248	
	9	Overall Width (C1)		mm	1480	
	10	Mast Height After Mast Fall (A3)		mm	2275	
	11	Lift Height (A1)		mm	4350	
	12	Overhead Guard Height (A5)		mm	2265	
	13	Turning Radius (C2)		mm	2868	
	14	Front /back Overhang (B2)		mm	560/588	
	15	Min. Right Angle Stacking Width		mm	2900	
	16	Wheelbase (B3)		mm	2100	
	17	Track		Front	mm	1200
	Rear			mm	1200	
	19	Ground Clearance	Mast		mm	175
	20		Car Center		mm	216
Performance	21	Speed	Travel	Full Load	km/h	21
	22			No Load	km/h	21.6
	23		Lifting	Full Load	mm/s	380
	24			No Load	mm/s	400
	25		Lowering	Full Load	mm/s	420
	26			No Load	mm/s	400
	27	Max.Drawbar Pull		Full/No Load	kg	2100/1300
	28	Max.Gradeability		Full/No Load	%	15/20
Tire	29	Front Tire			300-15-18PR	
	30	Rear Tire			700-12-12PR	
Weight	31	Total Weight		kg	6740	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	80/410
	33	Controller	Model/Brand			AC/MEGMEET
	34	Pump Controller	Model/Brand			AC/MEGMEET
	35	Traction Motor		Power 60min	Kw	23
	36	Lifting Motor		Power 15min	Kw	18
	37	Work Pressure			Mpa	17.5
	38	Operating Hours			H	6-8

5.0t 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)
2600	5000	2075	150	3820	6-12°	6655
2700	5000	2125	150	3920	6-12°	6690
3000	5000	2275	150	4220	6-12°	6740
3300	5000	2425	150	4520	6-12°	6765
3500	5000	2525	150	4720	6-12°	6790
3700	5000	2625	150	4920	6-12°	6810
4000	5000	2825	150	5220	6-6°	6875
4250	4700*5000	2950	150	5470	6-6°	6900
4500	4500*5000	3075	150	5720	6-6°	6925
4750	4250*4600	3200	150	5970	6-6°	6950
5000	4000*4200	3325	150	6220	6-6°	6975
5500	3600*3800	3575	150	6720	3-6°	7020
6000	3300*3600	3825	150	7220	3-6°	7065

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

5.0t 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)
4350	4400*4800	2380	1157	5570	6-6°	7000
4500	4200*4700	2430	1208	5720	6-6°	7020
4800	3950*4100	2530	1307	6020	6-6°	7050
5000	3800*4000	2630	1407	6220	6-6°	7060
5400	3400*3600	2755	1532	6620	3-6°	7110
6000	3100*3400	2995	1772	7220	3-6°	7140

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