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EXCELLENCE**

**HAVE AN ATTITUDE AND
AN INGENUITY**

QINGDAO HEZHONG MACHINERY MANUFACTURING CO., LTD.

ADD: QINGDAO PINGDU XINHE TOWN HUIBU INDUSTRIAL PARK

TEL: +86 18353266335

FAX: +86 18353266335

P.C.: 266700

WEB: WWW.HEZHONGMACHINERY.COM

[HTTPS://QDHLZLOADER.EN.MADE-IN-CHINA.COM/](https://QDHLZLOADER.EN.MADE-IN-CHINA.COM/)

EMAIL: INFO@HEZHONGMACHINERY.COM

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WWW.HEZHONGMACHINERY.COM



QINGDAO HEZHONG MACHINERY MANUFACTURING CO., LTD.



ENTERPRISE INTRODUCTION

Qingdao Hezhong Machinery Manufacturing Co., Ltd. founded in 2007, is headquartered in the beautiful Jiaodong Bay, covering an area of over 100,000 square meters. The company is divided into three facilities: the Hezhong General Plant, West Plant, and North Plant. Strategically located at the junction of Qingdao, Yantai, and Weifang, it is close to the Weiwu Expressway, G206 National Highway, and other major transportation routes, boasting a convenient and well-developed transportation and logistics network.

Qingdao Hezhong Machinery Manufacturing Co., Ltd. upholds the business philosophy of "Integrity is the cornerstone of our success" and adheres to the principle that "technology delivers high-quality products, and quality builds our brand". Leveraging advanced production equipment and mature manufacturing technology, we produce high-quality products and ensure customer satisfaction through rigorous quality inspection processes and comprehensive after-sales service.

Qingdao Hezhong Machinery Manufacturing Co., Ltd. specializes in manufacturing a wide range of engineering and industrial machinery, including full-hydraulic loaders, counterbalance forklifts, wheel loaders, mining loaders, rough terrain forklifts, and off-road forklifts. We also offer multi-functional attachments such as rotary forks, mixing buckets, snow shovels, sweepers, snow sweepers, flat clamps, round clamps, and quick couplers. With nationwide and worldwide sales channels, our products serve industries including construction, agriculture, forestry, animal husbandry, mining, industrial production, and municipal engineering.

Qingdao Hezhong Machinery Manufacturing Co., Ltd. follows a "people-oriented" principle. Our in-house R&D center comprises four dedicated teams, including 18 senior engineers and over 60 professional technicians. Leveraging more than a decade of research and manufacturing experience in the construction machinery industry, we are committed to continuous technological innovation and new product development, regularly launching solutions that meet evolving market demands.

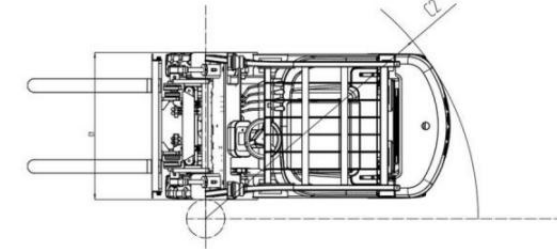
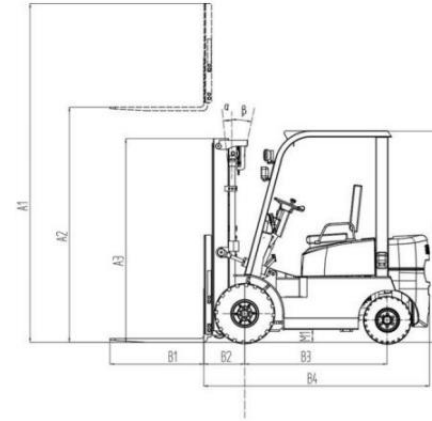
Qingdao Hezhong Machinery Manufacturing Co., Ltd. works hand in hand with dealers and customers nationwide to build a brilliant future together!





CPCD 1.5 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 1.5 Tons Performance Parameters

General	1	Model		CPCD15		
	2	Rated Load Capacity		kg	1500	
	3	Load Center		mm	500	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	130	
	6	Fork Size (B1)	LxWxT	mm	1070X100X35	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	2210	
	9	Overall Width (C1)		mm	1095	
	10	Mast Height After Mast Fall (A3)		mm	1990	
	11	Lift Height (A1)		mm	4055	
	12	Overhead Guard Height (A5)		mm	2070	
	13	Turning Radius (C2)		mm	2085	
	14	Front /back Overhang (B2)		mm	405/420	
	15	Min. Right Angle Stacking Width		mm	2280	
	16	Wheelbase (B3)		mm	1400	
	17	Track	Front	mm	900	
	18		Rear	mm	920	
	Ground Clearance	19	Mast		mm	110
		20	Car Center		mm	130
Performance	21	Speed	Travel	Full Load	km/h	14
	22			No Load	km/h	15
	23		Lifting	Full Load	mm/s	380
	24			No Load	mm/s	450
	25	Lowering	Full Load	mm/s	530	
	26		No Load	mm/s	500	
	27	Max.Drawbar Pull		Full/No Load	kg	1030/700
	28	Max.Gradeability		Full/No Load	%	18/27
Tire	29	Front Tire			6.50-10-10PR	
	30	Rear Tire			5.00-8-10PR	
Weight	31	Total Weight		kg	2710	
Power&Transmission	32	Battery	Voltage/Capacity		V/AH	12/80
	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

1.5t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	1500	1495	3014	6-12°	2658
2500	1500	1745	3514	6-12°	2684
3000	1500	1995	4055	6-12°	2710
3300	1500	2145	4355	6-12°	2725
3500	1500	2245	4555	6-12°	2735
3700	1500	2345	4755	6-6°/6-12°	2745
4000	1500	2545	5055	6-6°/6-12°	2774
4250	1400*1500	2670	5264	6-6°/6-12°	2787
4500	1300*1400	2795	5514	6-6°/6-12°	2799
4750	1000*1350	2920	5764	6-6°/6-6°	2813
5000	1000*1350	3045	6014	6-6°/6-6°	2825
5500	*1100	3345	6514	*3-6°	2862
6000	*800	3595	7014	*3-6°	2888

Note:(1)*Rated load capacity with front dual tires

1.5t 3 Stage Mast

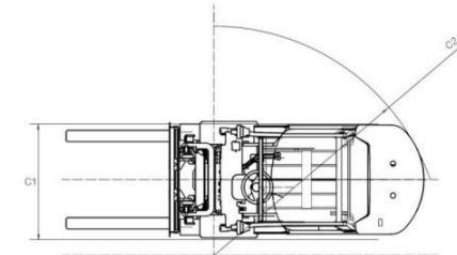
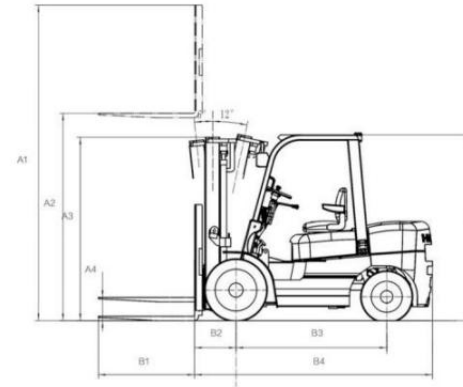
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	1450	1790	4614	6-6°/6-6°	2812
4000	1400	1915	5014	6-6°/6-6°	2821
4350	1350*1400	2040	5364	6-6°/6-6°	2872
4500	1300*1350	2090	5514	6-6°/6-6°	2890
4700	1300*1350	2160	5714	6-6°/6-6°	2895
4800	1100*1350	2190	5814	6-6°/6-6°	2908
5000	1000*1300	2290	6014	6-6°/6-6°	2860
5400	850*1250	2415	6414	*3-6°/6-6°	2880
6000	550*1100	2640	7014	*3-6°/6-6°	2903

Note:(1)*Rated load capacity with front dual tires



CPCD 2.0 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 2.0 Tons Performance Parameters

General	1	Model		CPCD20
	2	Rated Load Capacity	kg	2000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	115
	6	Fork Size (B1)	LxWxT	1070X122X40
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2500
	9	Overall Width (C1)	mm	1164
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4000
	12	Overhead Guard Height (A5)	mm	2150
	13	Turning Radius (C2)	mm	2190
	14	Front/back Overhang (B2)	mm	455
	15	Min. Right Angle Stacking Width	mm	2230
	16	Wheelbase (B3)	mm	1600
	17	Track	Front	mm 970
	18		Rear	mm 970
Dimensions	19	Ground Clearance	Mast	mm 115
	20		Car Center	mm 170
	21	Speed	Travel	Full Load km/h 17
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 530
	24			No Load mm/s 550
	25		Lowering	Full Load mm/s 550
	26			No Load mm/s 450
	27	Max.Drawbar Pull	Full/No Load	kg 1250/850
	28	Max.Gradeability	Full/No Load	% 20/20
Tire	29	Front Tire		7.00-12-12PR
	30	Rear Tire		6.00-9-10PR
	31	Total Weight		kg 3320
Power& Transmission	32	Battery	Voltage/Capacity	V/Ah 12/80
	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

2.0t 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	2000	1500	115	3000	6-12°	3280
2500	2000	1750	115	3500	6-12°	3300
3000	2000	2000	115	4000	6-12°	3320
3300	2000	2150	115	4300	6-12°	3365
3500	2000	2250	115	4500	6-12°	3385
3700	2000	2350	115	4700	6-12°	3450
4000	2000	2550	115	5000	6-6°	3470
4250	1600*2000	2675	115	5250	6-6°	3490
4500	1400*1800	2800	115	5500	6-6°	3535
5000	1100*1500	3050	115	6000	*3-6°	3730
5500	*1300	3350	115	6500	*3-6°	3770
6000	*1100	3600	115	7000	*3-6°	3820

Note: *Indicates the rated load capacity of double tires on the front wheel

2.0t 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	1900	1795	755	4600	6-6°	3540
4000	1900	1920	880	5000	6-6°	3570
4350	1850*1900	2045	1005	5350	6-6°	3600
4500	1800*1900	2100	1055	5500	6-6°	3610
4700	1700*1800	2160	1120	5700	6-6°	3625
4800	1700*1800	2195	1155	5800	6-6°	3630
5000	1500*1800	2265	1225	6000	*3-6°	3640
5400	1200*1700	2420	1380	6400	*3-6°	3685
6000	800*1500	2645	1605	7000	*3-6°	3765

Note: *Indicates the rated load capacity of double tires on the front wheel

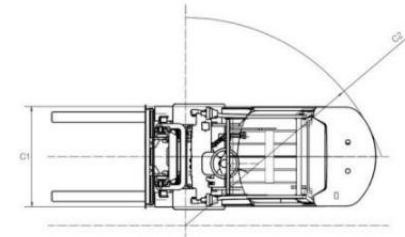
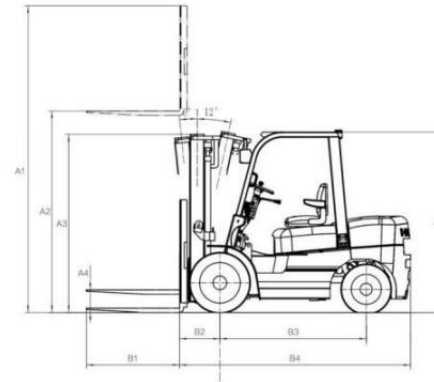
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CPCD 2.5 Tons Performance Parameters

- **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.

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CPCD 2.5 Tons Performance Parameters

General	1	Model		CPCD25
	2	Rated Load Capacity	kg	2500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	115
	6	Fork Size (B1)	LxWxT	1070X122X40
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2540
	9	Overall Width (C1)	mm	1164
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4000
	12	Overhead Guard Height (A5)	mm	2150
	13	Turning Radius (C2)	mm	2230
	14	Front /back Overhang (B2)	mm	455
	15	Min. Right Angle Stacking Width	mm	2280
	16	Wheelbase (B3)	mm	1600
	17	Track	Front	mm 970
	18		Rear	mm 970
Dimensions	19	Ground Clearance	Mast	mm 115
	20		Car Center	mm 170
	21	Speed	Travel	Full Load km/h 17
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 530
	24			No Load mm/s 550
	25		Lowering	Full Load mm/s 550
	26			No Load mm/s 450
	27	Max.Drawbar Pull	Full/No Load	kg 2000/1500
	28	Max.Gradeability	Full/No Load	% 20/21
Performance	29	Tire	Front Tire	7.00-12-12PR
	30		Rear Tire	6.00-9-10PR
	31	Total Weight		kg 3680
	32	Battery	Voltage/Capacity	V/AH 12/80
	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

2.5t 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	2500	1500	115	3000	6-12°	3595
2500	2500	1750	115	3500	6-12°	3640
3000	2500	2000	115	4000	6-12°	3680
3300	2500	2150	115	4300	6-12°	3705
3500	2500	2250	115	4500	6-12°	3725
3700	2500	2350	115	4700	6-12°	3745
4000	2500	2550	115	5000	6-6°	3810
4250	2100*2500	2675	115	5250	6-6°	3830
4500	1800*2400	2800	115	5500	6-6°	3850
5000	1300*2200	3050	115	6000	*3-6°	3895
5500	*1700	3350	115	6500	*3-6°	4085
6000	*1400	3600	115	7000	*3-6°	4130

Note:*indicates the rated load capacity of double tires on the front wheel

2.5t 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	2400	1795	755	4600	6-6°	3900
4000	2150	1920	880	5000	6-6°	3930
4350	2200*2400	2045	1005	5350	6-6°	3960
4500	2100*2300	2100	1055	5500	6-6°	3970
4700	1750*2300	2160	1120	5700	6-6°	3985
4800	1700*2300	2195	1155	5800	6-6°	3990
5400	1200*1900	2420	1380	6400	*3-6°	4045
6000	800*1700	2645	1605	7000	*3-6°	4125

Note:*indicates the rated load capacity of double tires on the front wheel

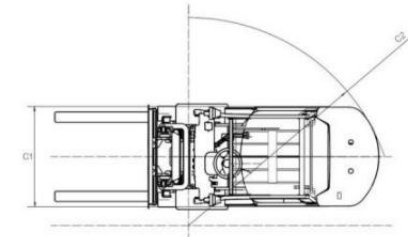
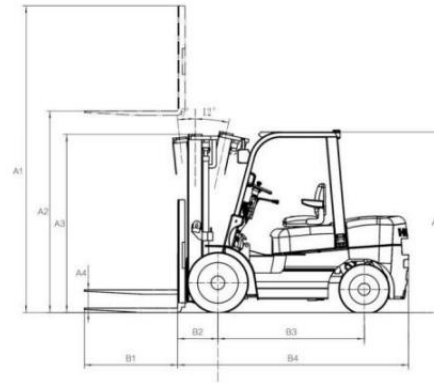
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CPCD 2.5M Tons Performance Parameters

- **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.

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CPCD 2.5M Tons Performance Parameters

General	1	Model		CPCD25M		
	2	Rated Load Capacity		kg	2500	
	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	1070X120X45	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	2665	
	9	Overall Width (C1)		mm	1170	
	10	Mast Height After Mast Fall (A3)		mm	2000	
	11	Lift Height (A1)		mm	4010	
	12	Overhead Guard Height (A5)		mm	2130	
	13	Turning Radius (C2)		mm	2450	
	14	Front /back Overhang (B2)		mm	455/560	
	15	Min. Right Angle Stacking Width		mm	2430	
	16	Wheelbase (B3)		mm	1650	
	17	Track	Front	mm	1000	
	18		Rear	mm	970	
	19	Ground Clearance	Mast	mm	115	
	20		Car Center	mm	130	
Performance	21	Speed	Travel	Full Load	km/h	17
	22			No Load	km/h	19
	23		Lifting	Full Load	mm/s	500
	24			No Load	mm/s	530
	25	Lowering	Full Load	mm/s	550	
	26		No Load	mm/s	450	
	27	Max.Drawbar Pull		Full/No Load	kg	1800/1500
Tire	28	Max.Gradeability		Full/No Load	%	20/20
	29	Front Tire			7.00-12-12PR	
	30	Rear Tire			6.00-9-10PR	
Weight	31	Total Weight		kg	3650	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	12/80
	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	

2.5t 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)
2500	2500	1750	115	3500	6-12°	3610
3000	2500	2000	115	4000	6-12°	3650
3300	2500	2150	115	4300	6-12°	3675
3500	2500	2250	115	4500	6-12°	3695
3700	2500	2350	115	4700	6-12°	3715
4000	2500	2550	115	5000	6-6°	3780
4250	2100*2500	2675	115	5250	6-6°	3800
4500	1800*2400	2800	115	5500	6-6°	3820
5000	1300*2200	3050	115	6000	*3-6°	3865
5500	*1700	3350	115	6500	*3-6°	4055
6000	*1400	3600	115	7000	*3-6°	4100

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:~115kg

2.5t 3 Stage Mast

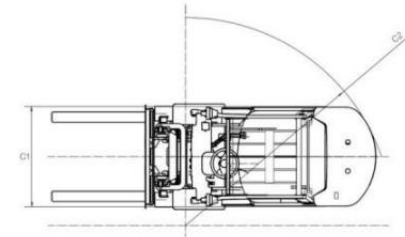
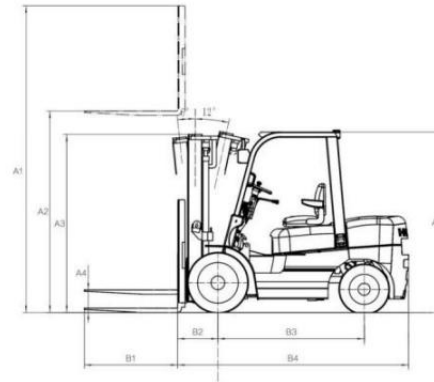
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2400	1795	755	4600	6-6°	3870
4000	2150	1920	880	5000	6-6°	3900
4350	2100*2400	2045	1005	5350	6-6°	3930
4500	2100*2300	2100	1055	5500	6-6°	3940
4700	1750*2300	2160	1120	5700	6-6°	3955
4800	1700*2300	2195	1155	5800	6-6°	3960
5000	1650*2000	2265	1225	6000	3-6°	3970
5400	1200*1900	2420	1380	6400	3-6°	4015
6000	800*1700	2645	1605	7000	3-6°	4095

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:~115kg



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			GPCD30	
	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	
	Ground Clearance	19	Mast		mm	130
		20	Car Center		mm	200
	Performance	21	Speed	Travel	Full Load	km/h
No Load		km/h			19.5	
Lifting		Full Load		mm/s	440	
		No Load		mm/s	450	
Lowering		Full Load		mm/s	420	
		No Load		mm/s	360	
27		Max.Drawbar Pull	Full/No Load	kg	1690/1190	
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		Model			XINCHAI C490BPG
	34	Engine	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°	4510
4000	2800	2005	850	5100	6-6°	4540
4350	2600*2800	2130	975	5450	6-6°	4565
4500	2500*2800	2180	1025	5600	6-6°	4580
4700	2300*2600	2245	1095	5800	6-6°	4600
4800	2200*2600	2280	1125	5900	6-6°	4620
5000	2200*2600	2380	1225	6100	6-6°	4620
5400	1400*2100	2505	1450	6500	3-6°	4675
6000	1000*1750	2730	1675	7100	3-6°	4765
6500	800*1300	2900	1745	7600	3-3°	4840
7000	600*1000	3065	1910	8100	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

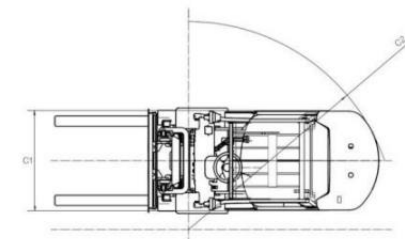
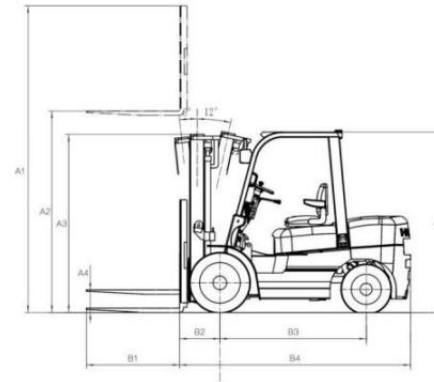
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CPCD 3.0M Tons Performance Parameters

- **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.

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CPCD 3.0M Tons Performance Parameters

General	1	Model		CPCD30M
	2	Rated Load Capacity	kg	3000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1220X122X45
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2850
	9	Overall Width (C1)	mm	1220
	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	2580
	14	Front/back Overhang (B2)	mm	490
	15	Min. Right Angle Stacking Width	mm	2450
	16	Wheelbase (B3)	mm	1750
	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 135
	20		Car Center	mm 160
Performance	21	Speed	Travel	Full Load km/h 19
	22		No Load	km/h 19
	23		Lifting	Full Load mm/s 440
	24		No Load	mm/s 480
	25		Lowering	Full Load mm/s 450
	26		No Load	mm/s 500
	27		Max.Drawbar Pull	Full/No Load kg 1800/1500
	28		Max.Gradeability	Full/No Load % 18/20
Tire	29	Front Tire		28x9-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight		kg 4150
	32	Battery		V/AH 12/100
Power& Transmission	33	Model		XINCHAI C490BPG
	34	Engine	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°	4065
2500	3000	1820	135	3600	6-12°	4100
3000	3000	2070	135	4100	6-12°	4150
3300	3000	2220	135	4400	6-12°	4185
3500	3000	2320	135	4600	6-12°	4210
3700	3000	2420	135	4800	6-12°	4235
4000	3000	2620	135	5100	6-6°	4270
4250	2850*3000	2745	135	5350	6-6°	4330
4500	2600*3000	2870	135	5600	6-6°	4335
5000	2100*2850	3120	135	6100	3-6°	4365
5500	*2400	3420	135	6600	3-6°	4425
6000	*2000	3670	135	7100	3-6°	4490

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°	4430
4000	2800	2005	850	5100	6-6°	4460
4350	2600*2800	2130	975	5450	6-6°	4485
4500	2500*2800	2180	1025	5600	6-6°	4500
4700	2300*2600	2245	1095	5800	6-6°	4520
4800	2200*2600	2280	1125	5900	6-6°	4540
5000	2200*2600	2380	1225	6100	6-10°	4540
5400	1400*2100	2505	1450	6500	3-6°	4595
6000	1000*1750	2730	1675	7100	3-6°	4685
6500	800*1300	2900	1745	7600	3-3°	4760
7000	600*1000	3065	1910	8100	3-3°	4840

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

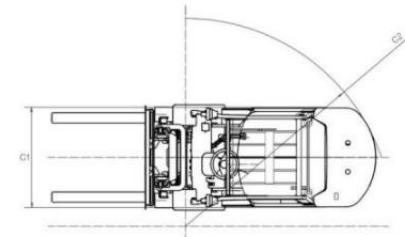
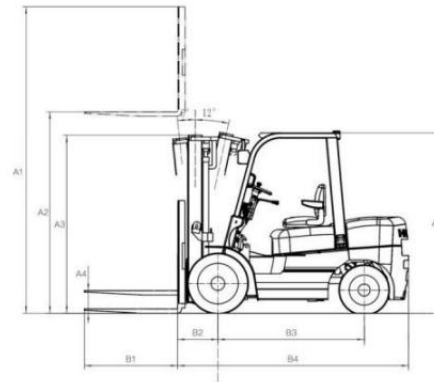
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CPCD 3.5 Tons Performance Parameters

- **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.

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CPCD 3.5 Tons Performance Parameters

General	1	Model			CPCD35	
	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	2755	
	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	2150	
	13	Turning Radius (C2)		mm	2515	
	14	Front /back Overhang (B2)		mm	485	
	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
22		No Load		km/h	19.5	
23		Lifting		Full Load	mm/s	380
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	1850/1250
28	Max.Gradeability		Full/No Load	%	15/18	
Tire	29	Front Tire		28x9-15PR		
	30	Rear Tire		650-10PR		
Weight	31	Total Weight		kg	4650	
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	

3.5t 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°	4600
2500	3500	1930	145	3600	6-12°	4620
3000	3500	2180	145	4100	6-12°	4650
3300	3500	2330	145	4400	6-12°	4680
3500	3500	2430	145	4600	6-12°	4700
3700	3500	2530	145	4800	6-12°	4720
4000	3200*3500	2730	145	5100	6-6°	4785
4250	2850*3000	2855	145	5350	6-6°	4805
4500	2600*3000	2980	145	5600	6-6°	4835
5000	2100*2850	3230	145	6100	3-6°	4890
5500	*2400	3530	145	6600	3-6°	4940
6000	*2000	3780	145	7100	3-6°	5000

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°	4825
4000	3300	2005	850	5100	6-6°	4855
4350	3000*3000	2130	975	5450	6-6°	4880
4500	2900*2900	2180	1025	5600	6-6°	4895
4700	2600*2900	2245	1095	5800	6-6°	4915
4800	2500*2900	2280	1125	5900	6-6°	4935
5000	2500*2900	2380	1225	6100	6-6°	4950
5400	1800*2700	2505	1450	6500	3-6°	4990
6000	1300*2200	2730	1675	7100	3-6°	5080
6500	1100*1500	2900	1745	7600	3-3°	5160
7000	800*1100	3065	1910	8100	3-3°	5240

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

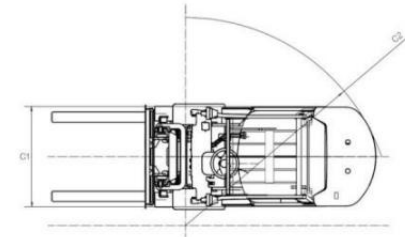
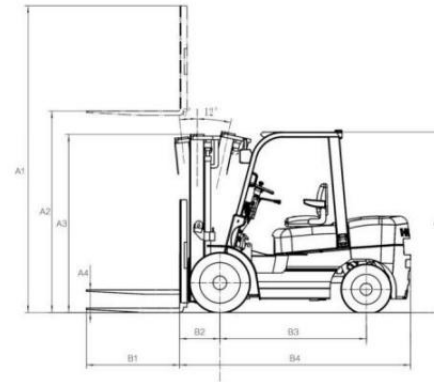
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CPCD 3.5M Tons Performance Parameters

- **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.

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CPCD 3.5M Tons Performance Parameters

General	1	Model		CPCD35M		
	2	Rated Load Capacity		kg	3500	
	3	Load Center		mm	500	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	140	
	6	Fork Size (B1)	LxWxT	mm	1220X125X50	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	2940	
	9	Overall Width (C1)		mm	1220	
	10	Mast Height After Mast Fall (A3)		mm	2180	
	11	Lift Height (A1)		mm	4100	
	12	Overhead Guard Height (A5)		mm	2150	
	13	Turning Radius (C2)		mm	2670	
	14	Front /back Overhang (B2)		mm	495	
	15	Min. Right Angle Stacking Width		mm	2550	
	16	Wheelbase (B3)		mm	1750	
	17	Track	Front	mm	1000	
	18		Rear	mm	970	
	19	Ground Clearance	Mast	mm	135	
	20		Car Center	mm	160	
	Performance	21	Travel	Full Load	km/h	19
		22		No Load	km/h	19
23		Lifting		Full Load	mm/s	330
24				No Load	mm/s	370
25		Lowering	Full Load	mm/s	350	
26			No Load	mm/s	400	
27		Max.Drawbar Pull		Full/No Load	kg	2000/1600
28		Max.Gradeability		Full/No Load	%	15/18
Tire	29	Front Tire			28x9-15PR	
	30	Rear Tire			650-10PR	
Weight	31	Total Weight		kg	4550	
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	

3.5t 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°	4500
2500	3500	1930	145	3600	6-12°	4520
3000	3500	2180	145	4100	6-12°	4550
3300	3500	2330	145	4400	6-12°	4580
3500	3500	2430	145	4600	6-12°	4600
3700	3500	2530	145	4800	6-12°	4620
4000	3200*3500	2730	145	5100	6-6°	4685
4250	2850*3000	2855	145	5350	6-6°	4705
4500	2600*3000	2980	145	5600	6-6°	4735
5000	2100*2850	3230	145	6100	3-6°	4790
5500	*2400	3530	145	6600	3-6°	4840
6000	*2000	3780	145	7100	3-6°	4900

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°	4725
4000	3300	2005	850	5100	6-6°	4755
4350	3000*3000	2130	975	5450	6-6°	4780
4500	2900*2900	2180	1025	5600	6-6°	4795
4700	2600*2900	2245	1095	5800	6-6°	4815
4800	2500*2900	2280	1125	5900	6-6°	4835
5000	2500*2900	2380	1225	6100	6-6°	4850
5400	1800*2700	2505	1450	6500	3-6°	4890
6000	1300*2200	2730	1675	7100	3-6°	4980
6500	1100*1500	2900	1745	7600	3-3°	5060
7000	800*1100	3065	1910	8100	3-3°	5140

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

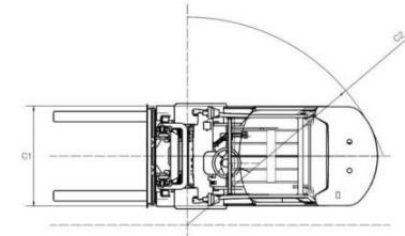
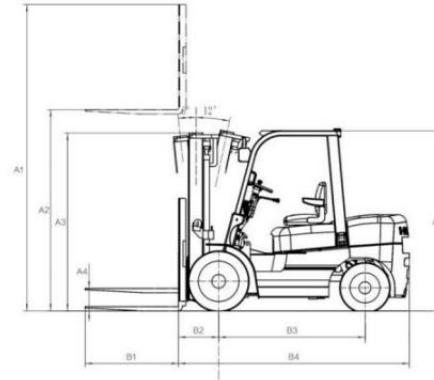
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CPCD 3.8 Tons Performance Parameters

- **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.

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CPCD 3.8 Tons Performance Parameters

General	1	Model			CPCD38	
	2	Rated Load Capacity		kg	3800	
	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	2815	
	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	2150	
	13	Turning Radius (C2)		mm	2540	
	14	Front /back Overhang (B2)		mm	485/570	
	15	Min. Right Angle Stacking Width		mm	2600	
	16	Wheelbase (B3)		mm	1760	
	17	Track	Front	mm	1000	
	18		Rear	mm	970	
	Performance	19	Ground Clearance	Mast	mm	130
		20		Car Center	mm	200
		21	Speed	Travel	Full Load	km/h
No Load		km/h			20	
Lifting		Full Load		mm/s	380	
		No Load		mm/s	420	
25		Lowering	Full Load	mm/s	420	
No Load			mm/s	460		
27	Max.Drawbar Pull		Full/No Load	kg	1950/1300	
28	Max.Gradeability		Full/No Load	%	16/20	
Tire	29	Front Tire			250-15PR	
	30	Rear Tire			650-10PR	
Weight	31	Total Weight		kg	4850	
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	150/1800	
	36	Work Pressure		Mpa	17.5	
	37	Fuel Tank Capacity		L	60	
	38	Transmission Type			Mechanical/Automatic	

3.8t 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	3800	1680	145	3100	6-12°	4800
2500	3800	1930	145	3600	6-12°	4820
3000	3800	2180	145	4100	6-12°	4850
3300	3800	2330	145	4400	6-12°	4880
3500	3800	2430	145	4600	6-12°	4900
3700	3800	2530	145	4800	6-12°	4920
4000	3800	2730	145	5100	6-6°	4985
4250	3550	2855	145	5350	6-6°	5005
4500	3400	2980	145	5600	6-6°	5055
5000	3000*3200	3230	145	6100	3-6°	5090
5500	2500*2800	3530	145	6600	3-6°	5140
6000	2200*2500	3780	145	7100	3-6°	5200

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

3.8t 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	3550*3550	1880	725	4700	6-6° 6-10°	5075
4000	3550*3550	2005	850	5100	6-6° 6-10°	5105
4350	3400*3550	2130	975	5450	6-6° 6-10°	5130
4500	3300*3550	2180	1025	5600	6-6° 6-10°	5145
4700	3100*3400	2245	1095	5800	6-6° 6-10°	5165
4800	3100*3400	2280	1125	5900	6-6° 6-10°	5185
5000	2900*3300	2380	1225	6100	6-6° 6-10°	5200
5400	2600*2900	2505	1450	6500	3-6° 3-9°	5240
6000	2000*2700	2730	1675	7100	3-6° 3-9°	5280
6500	1500*2000	2900	1745	7600	3-3° 3-3°	5360
7000	1000*1500	3065	1910	8100	3-3° 3-3°	5440

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

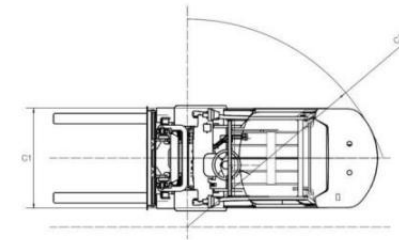
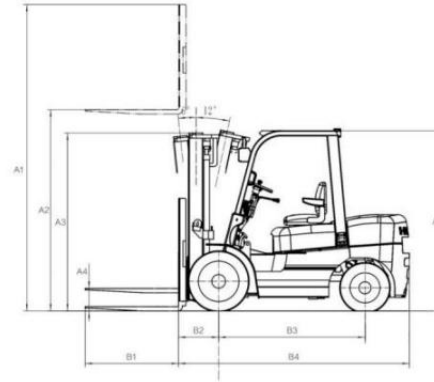
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CPCD 4.0 Tons Performance Parameters

- **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.

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CPCD 4.0 Tons Performance Parameters

General	1	Model		CPCD40
	2	Rated Load Capacity	kg	4000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
Dimensions	5	Free lifting Height (A4)	mm	145
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2915
	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	2150
	13	Turning Radius (C2)	mm	2615
	14	Front /back Overhang (B2)	mm	485/570
	15	Min. Right Angle Stacking Width	mm	2600
	16	Wheelbase (B3)	mm	1860
	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 20
	22		No Load	km/h 20
	23		Lifting	Full Load mm/s 380
	24		No Load	mm/s 420
	25	Lowering	Full Load	mm/s 420
	26		No Load	mm/s 360
	27	Max.Drawbar Pull	Full/No Load	kg 2000/1330
	28	Max.Gradeability	Full/No Load	% 16/20
Tire	29	Front Tire		250-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight		kg 4950
	32	Battery	Voltage/Capacity	V/AH 20/100
	33	Engine	Model	XINCHAI C490BPG
	34		Rated Power/Speed	Kw/rpm 40/2650
	35		Max.Torque/Speed	N.m/rpm 150/1800
	36	Work Pressure		Mpa 17.5
	37	Fuel Tank Capacity		L 60
	38	Transmission Type		Mechanical/Automatic

4.0t 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	4000	1680	135	3100	6-12°	4865
2500	4000	1930	135	3600	6-12°	4900
3000	4000	2180	135	4100	6-12°	4950
3300	4000	2330	135	4400	6-12°	4975
3500	4000	2430	135	4600	6-12°	5000
3700	4000	2530	135	4800	6-12°	5020
4000	4000	2730	135	5100	6-6°	5085
4250	3750	2855	135	5350	6-6°	5110
4500	3600	2980	135	5600	6-6°	5135
5000	3200*3500	3230	135	6100	3-6°	5185
5500	2700*3000	3530	135	6600	3-6°	5230
6000	2400*2700	3780	135	7100	3-6°	5275

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: ~120kg

4.0t 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)
4500	3300*3550	2190	1090	5600	6-6° *6-10°	5200
4800	3100*3400	2290	1190	5900	6-6° *6-10°	5230
5000	2900*3300	2390	1290	6100	6-6° *6-10°	5250
5400	2600*2900	2515	1415	6500	3-6° *3-6°	5340
6000	2000*2700	2740	1640	7100	3-6° *3-6°	5440
6500	1500*2000	2910	1810	7600	3-3° *3-3°	5540
7000	1000*1500	3075	1975	8100	3-3° *3-3°	5650

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: ~120kg

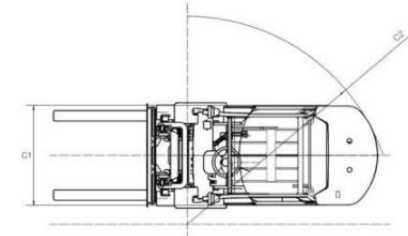
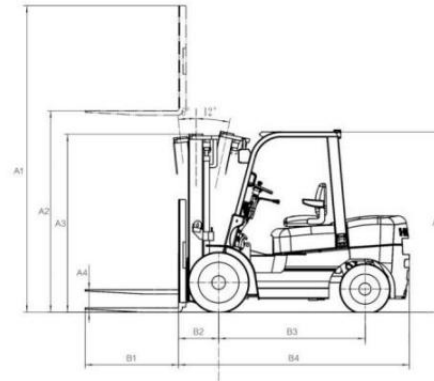
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CPCD 5.0 Tons Performance Parameters

- **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.

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CPCD 5.0 Tons Performance Parameters

General	1	Model			CPCD50	
	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	1220X155X55	
	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	4220	
	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	
	18		Rear	mm	1200	
Performance	19	Ground Clearance	Mast	mm	175	
	20		Car Center	mm	216	
	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		300-15PR		
	30	Rear Tire		700-12PR		
Weight	31	Total Weight		kg	6780	
Power& Transmission	32	Battery	Voltage/Capacity	V/AH	24/160	
	33	Engine	Model		XINCHAI 4D35ZG	
	34		Rated Power/Speed		Kw/rpm	60/2200
	35		Max.Torque/Speed		N.m/rpm	300/1600-1800
	36	Work Pressure		Mpa	18	
	37	Fuel Tank Capacity		L	90	
	38	Transmission Type		Mechanical/Automatic		

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°	6695
2700	5000	2125	150	3920	6-12°	6730
3000	5000	2275	150	4220	6-12°	6780
3300	5000	2425	150	4520	6-12°	6805
3500	5000	2525	150	4720	6-12°	6830
3700	5000	2625	150	4920	6-12°	6850
4000	5000	2825	150	5220	6-6°	6915
4250	4700*5000	2950	150	5470	6-6°	6940
4500	4500*5000	3075	150	5720	6-6°	6965
4750	4250*4600	3200	150	5970	6-6°	6990
5000	4000*4200	3325	150	6220	6-6°	7015
5500	3600*3800	3575	150	6720	3-6°	7060
6000	3300*3600	3825	150	7220	3-6°	7105

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

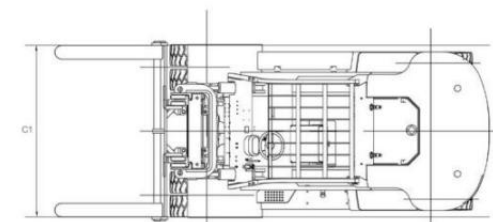
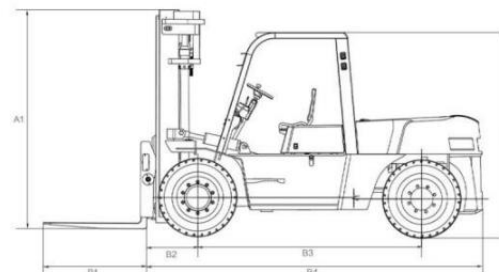
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
4350	4400*4800	2380	1157	5570	6-6°	7040
4500	4200*4700	2430	1208	5720	6-6°	7060
4800	3950*4100	2530	1307	6020	6-6°	7090
5000	3800*4000	2630	1407	6220	6-6°	7100
5400	3400*3600	2755	1532	6620	3-6°	7150
6000	3100*3400	2995	1772	7220	3-6°	7180

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



CPCD 5.0P 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 5.0P Tons Performance Parameters

General	1	Model			CPCD50P		
	2	Rated Load Capacity		kg	5000		
	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	1220X150X55		
	7	Mast Tilting Angle	F/R		6/12		
	8	Length(without fork) (B4)		mm	3410		
	9	Overall Width (C1)		mm	1995		
	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	3260		
	14	Front /back Overhang (B2)		mm	599/565		
	15	Min. Right Angle Stacking Width		mm	2960		
	16	Wheelbase (B3)		mm	2250		
	17	Track	Front	mm	1470		
	18		Rear	mm	1700		
	19	Ground Clearance	Mast	mm	200		
	20		Car Center	mm	240		
	Performance	21	Speed	Travel	Full Load	km/h	28
		22			No Load	km/h	33
		23		Lifting	Full Load	mm/s	490
24		No Load			mm/s	510	
25		Lowering	Full Load	mm/s	440		
26			No Load	mm/s	460		
27		Max.Drawbar Pull		Full/No Load	kg	53000	
28		Max.Gradeability		Full/No Load	%	30	
Tire	29	Front Tire		(Double)8.25-15-14PR			
	30	Rear Tire		8.25-15-14PR			
Weight	31	Total Weight		kg	7980		
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	24/160	
	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	19.5		
	37	Fuel Tank Capacity		L	100		
	38	Transmission Type		Automatic			

5.0t 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	5000	2000	200	6-12°	7830
2200	5000	2100	200	6-12°	7860
2500	5000	2250	200	6-12°	7900
2700	5000	2350	200	6-12°	7930
2750	5000	2375	200	6-12°	7940
3000	5000	2500	200	6-12°	7980
3250	5000	2625	200	6-12°	8020
3300	5000	2650	200	6-12°	8030
3500	5000	2750	200	6-12°	8060
3750	5000	2875	200	6-12°	8100
4000	5000	3050	200	6-12°	8270
4250	5000	3175	200	6-12°	8300
4500	5000	3300	200	6-12°	8350
4750	5000	3425	200	6-12°	8390
5000	5000	3550	200	6-6°	8430
5300	4850	3750	200	3-6°	8490
5500	4750	3850	200	3-6°	8620
6000	4400	4100	200	3-6°	8700
6500	3800	4350	200	3-6°	8800
7000	3000	4600	200	3-6°	8980

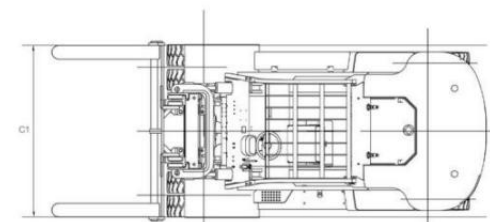
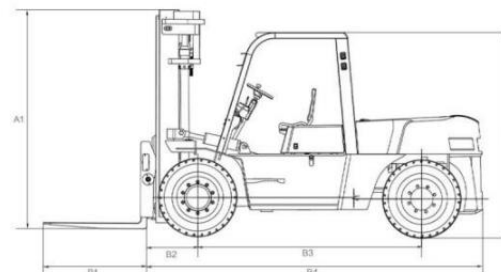
5.0t 3 Stage Mast

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	4500	2200	827	6-6°	10590
3600	4500	2335	910	6-6°	10650
4000	4500	2470	1040	6-6°	10700
4350	4500	2585	1156	6-6°	10770
4500	4500	2635	1262	6-6°	10790
4800	4500	2740	1310	6-6°	10970
5000	4500	2805	1380	3-6°	10990
5400	4200	2940	1510	3-6°	11070
5500	4100	2970	1597	3-6°	11090
6000	4000	3140	1710	3-6°	11150
6300	3800	3280	1907	3-6°	11200
6500	3500	3405	2032	3-6°	11240
7000	3200	3515	2142	3-6°	11300
8000	2500	3940	2567	3-6°	11420



CPCD 6.0 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 6.0 Tons Performance Parameters

General	1	Model			CPCD60		
	2	Rated Load Capacity		kg	6000		
	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	1220X150X60		
	7	Mast Tilting Angle	F/R		6/12		
	8	Length(without fork) (B4)		mm	3480		
	9	Overall Width (C1)		mm	2000		
	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	3310		
	14	Front /back Overhang (B2)		mm	595/635		
	15	Min. Right Angle Stacking Width		mm	3040		
	16	Wheelbase (B3)		mm	2250		
	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			No Load	km/h	33
		23		Lifting	Full Load	mm/s	490
24		No Load			mm/s	510	
25		Lowering	Full Load	mm/s	440		
26			No Load	mm/s	460		
27		Max.Drawbar Pull	Full/No Load	N	55000		
28		Max.Gradeability	Full/No Load	%	27		
Tire	29	Front Tire			(Double)8.25-15-14PR		
	30	Rear Tire			8.25-15-14PR		
Weight	31	Total Weight		kg	8570		
Power & Transmission	32	Battery	Voltage/Capacity	V/AH	24/160		
	33		Model		Quanchai 4J1-115C32		
	34	Engine	Rated Power/Speed	Kw/rpm	85/2200		
	35		Max.Torque/Speed	N.m/rpm	500/1600		
	36	Work Pressure		Mpa	19.5		
	37	Fuel Tank Capacity		L	100		
	38	Transmission Type			Automatic		

6.0t 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	6000	2000	200	6-12°	8420
2200	6000	2100	200	6-12°	8450
2500	6000	2250	200	6-12°	8490
2700	6000	2350	200	6-12°	8520
2750	6000	2375	200	6-12°	8530
3000	6000	2500	200	6-12°	8570
3250	6000	2625	200	6-12°	8610
3300	6000	2650	200	6-12°	8620
3500	6000	2750	200	6-12°	8650
3750	6000	2875	200	6-12°	8690
4000	6000	3050	200	6-12°	8860
4250	6000	3175	200	6-12°	8890
4500	6000	3300	200	6-12°	8940
4750	6000	3425	200	6-6°	8980
5000	6000	3550	200	6-6°	9020
5300	5800	3750	200	3-6°	9080
5500	5700	3850	200	3-6°	9210
6000	5400	4100	200	3-6°	9290
6500	4800	4350	200	3-6°	9390
7000	4000	4600	200	3-6°	9570

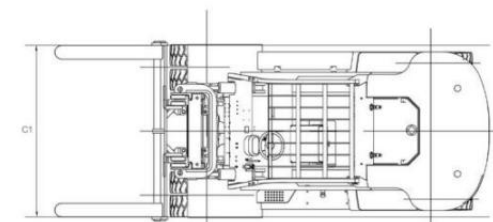
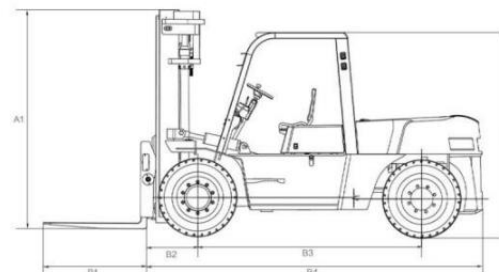
6.0t 3 Stage Mast

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	5600	2200	827	6-6°	11180
3600	5600	2335	910	6-6°	11240
4000	5600	2470	1040	6-6°	11290
4350	5600	2585	1156	6-6°	11360
4500	5600	2635	1262	6-6°	11380
4800	5600	2740	1310	6-6°	11560
5000	5600	2805	1380	3-6°	11580
5400	5300	2940	1510	3-6°	11660
5500	5200	2970	1597	3-6°	11680
6000	5000	3140	1710	3-6°	11740
6300	4700	3280	1907	3-6°	11790
6500	4500	3405	2032	3-6°	11830
7000	4000	3515	2142	3-6°	11890
8000	3000	3940	2567	3-6°	12010



CPCD 7.0 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 7.0 Tons Performance Parameters

General	1	Model			CPCD70		
	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	3560		
	9	Overall Width (C1)		mm	2000		
	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	3370		
	14	Front /back Overhang (B2)		mm	599/710		
	15	Min. Right Angle Stacking Width		mm	3040		
	16	Wheelbase (B3)		mm	2250		
	17	Track	Front	mm	1470		
	18		Rear	mm	1700		
	19	Ground Clearance	Mast	mm	200		
	20		Car Center	mm	240		
	Performance	21	Speed	Travel	Full Load	km/h	28
		22			No Load	km/h	33
		23		Lifting	Full Load	mm/s	410
24		No Load			mm/s	480	
25		Lowering	Full Load	mm/s	420		
26			No Load	mm/s	400		
27		Max.Drawbar Pull		Full/No Load	N	56000	
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	9230		
Power & Transmission	32	Battery	Voltage/Capacity		V/AH	24/80	
	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	19.5		
	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°	9100
2200	7000	2100	200	6-12°	9130
2500	7000	2250	200	6-12°	9170
2700	7000	2350	200	6-12°	9180
2750	7000	2375	200	6-12°	9200
3000	7000	2500	200	6-12°	9230
3250	7000	2625	200	6-12°	9270
3300	7000	2650	200	6-12°	9280
3500	7000	2750	200	6-12°	9310
3750	7000	2875	200	6-12°	9350
4000	7000	3050	200	6-12°	9400
4250	7000	3175	200	6-12°	9440
4500	7000	3300	200	6-12°	9480
4750	7000	3425	200	6-6°	9520
5000	7000	3550	200	6-6°	9560
5300	6700	3750	200	3-6°	9640
5500	6600	3850	200	3-6°	9750
6000	6400	4100	200	3-6°	9830
6500	5800	4350	200	3-6°	9920
7000	5000	4600	200	3-6°	10120

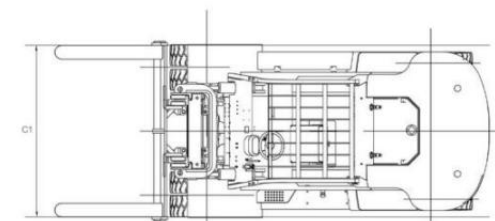
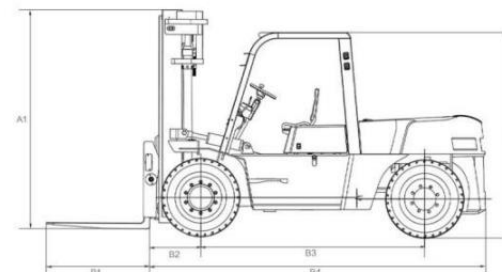
7.0t 3 Stage Mast

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°	11780
3600	6200	2335	910	6-6°	11840
4000	6200	2470	1040	6-6°	11890
4350	6200	2585	1156	6-6°	11960
4500	6200	2635	1262	6-6°	11980
4800	6200	2740	1310	6-6°	12160
5000	6200	2805	1380	3-6°	12180
5400	6000	2940	1510	3-6°	12260
5500	5800	2970	1597	3-6°	12280
6000	5600	3140	1710	3-6°	12340
6300	5200	3280	1907	3-6°	12390
6500	5000	3405	2032	3-6°	12430
7000	4500	3515	2142	3-6°	12490
8000	3500	3940	2567	3-6°	12610



CPCD 8.5 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 8.5 Tons Performance Parameters

General	1	Model			CPCD85	
	2	Rated Load Capacity		kg	8500	
	3	Load Center		mm	600	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	180	
	6	Fork Size (B1)	LxWxT	mm	1220X170X70	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	3955	
	9	Overall Width (C1)		mm	2164	
	10	Mast Height After Mast Fall (A3)		mm	2850	
	11	Lift Height (A1)		mm	4410	
	12	Overhead Guard Height (A5)		mm	2560	
	13	Turning Radius (C2)		mm	3760	
	14	Front /back Overhang (B2)		mm	715/755	
	15	Min. Right Angle Stacking Width		mm	3450	
	16	Wheelbase (B3)		mm	2500	
	17	Track	Front	mm	1600	
	18		Rear	mm	1720	
	19	Ground Clearance	Mast	mm	240	
	20		Car Center	mm	250	
	Performance	21	Speed	Travel	Full Load	km/h
22		No Load			km/h	30
23		Lifting		Full Load	mm/s	390
24				No Load	mm/s	420
25		Lowering	Full Load	mm/s	380	
26			No Load	mm/s	350	
27		Max.Drawbar Pull	Full/No Load	N	62000	
28	Max.Gradeability	Full/No Load	%	15/20		
Tire	29	Front Tire		(Double)9.00-20-14PR		
	30	Rear Tire		900-20-14PR		
Weight	31	Total Weight		kg	11300	
Power/ Transmission	32	Battery	Voltage/Capacity	V/AH	24/80	
	33	Model		Quanchai 4J1-115C32		
	34	Engine	Rated Power/Speed	Kw/rpm	85/2200	
	35		Max.Torque/Speed	N.m/rpm	500/1600	
	36	Work Pressure		Mpa	19.5	
	37	Fuel Tank Capacity		L	100	
38	Transmission Type		Automatic			

8.5t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Mast Tilting Angle (F/R)	Total Weight (kg)
2500	8500	2450	6-12°	10729
2700	8500	2550	6-12°	10769
3000	8500	2700	6-12°	11300
3300	8500	2800	6-12°	11375
3500	8500	2950	6-12°	11410
3750	8000	3075	6-12°	11440
4000	8000	3250	6-12°	11520
4250	8000	3375	6-12°	11560
4500	8000	3500	6-12°	11600
4750	7750	3625	6-6°	11640
5000	7600	3750	6-6°	11750
5500	7400	4050	3-6°	11800
6000	7000	4300	3-6°	11840

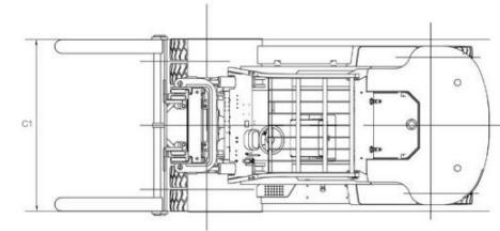
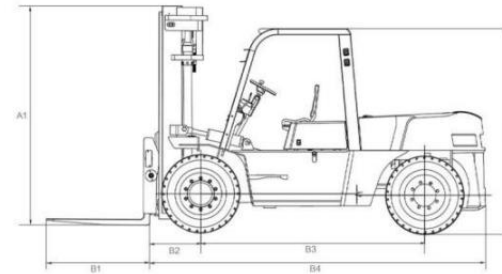
8.5t 3 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	8000	2570	6-12°	11590
4000	8000	2700	6-12°	11680
4350	8000	2820	6-12°	11760
4500	8000	2870	6-6°	11800
4800	7500	2970	6-6°	11870
5000	7500	3035	6-6°	11910
5400	7000	3225	3-6°	12040
6000	6000	3425	3-6°	12190
6500	5600	3590	3-6°	12300
7000	5000	3855	3-6°	12480
8000	4800	4240	3-6°	12740



CPCD 10.0 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 10.0 Tons Performance Parameters

General	1	Model			CPCD100	
	2	Rated Load Capacity		kg	10000	
	3	Load Center		mm	600	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	180	
	6	Fork Size (B1)	LxWxT	mm	1220X175X80	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	4270	
	9	Overall Width (C1)		mm	2164	
	10	Mast Height After Mast Fall (A3)		mm	2850	
	11	Lift Height (A1)		mm	4410	
	12	Overhead Guard Height (A5)		mm	2560	
	13	Turning Radius (C2)		mm	4110	
	14	Front./back Overhang (B2)		mm	715/755	
	15	Min. Right Angle Stacking Width		mm	3980	
	16	Wheelbase (B3)		mm	2800	
	17	Track	Front	mm	1600	
	18		Rear	mm	1720	
	Ground Clearance	19	Mast		mm	240
20		Car Center		mm	250	
Performance	21	Speed	Travel	Full Load	km/h	20
	No Load			km/h	25	
	Lifting		Full Load	mm/s	330	
			No Load	mm/s	350	
	Lowering	Full Load	mm/s	380		
		No Load	mm/s	350		
	27	Max.Drawbar Pull		Full/No Load	kg	62000/49500
28	Max.Gradeability		Full/No Load	%	15/20	
Tire	29	Front Tire		900-20-14PR		
	30	Rear Tire		900-20-14PR		
Weight	31	Total Weight		kg	12860	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	24/80
	33	Model		Quanchai 4J1-115C32		
	34	Engine	Rated Power/Speed		Kw/rpm	85/2200
	35		Max.Torque/Speed		N.m/rpm	500/1600
	36	Work Pressure		Mpa	19.5	
	37	Fuel Tank Capacity		L	100	
	38	Transmission Type		Automatic		

10.0t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Mast Tilting Angle(F/R)	Total Weight (kg)
2500	10000	2600	6-12°	12289
2700	10000	2700	6-12°	12329
3000	10000	2850	6-12°	12860
3250	10000	2975	6-12°	12900
3300	10000	3000	6-12°	12935
3500	10000	3100	6-12°	12970
3750	10000	3225	6-12°	13000
4000	10000	3400	6-12°	13080
4250	9500	3525	6-12°	13120
4500	9200	3650	6-12°	13160
4750	9000	3775	6-6°	13200
5000	8500	3900	6-6°	13310
5500	8000	4200	3-6°	13360
6000	7000	4450	3-6°	13400
6500	6000	4700	3-3°	13450
7000	5000	5050	3-3°	13500

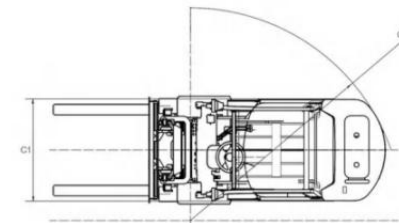
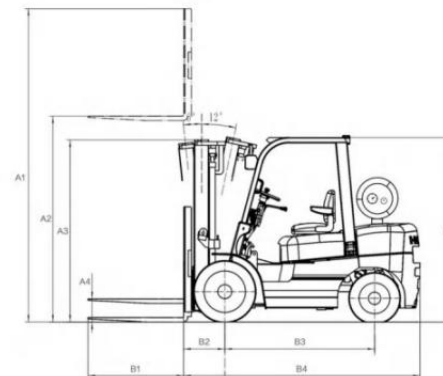
10.0t 3 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Mast Tilting Angle(F/R)	Total Weight (kg)
3600	8000	2570	6-12°	13150
4000	8000	2700	6-12°	13240
4350	8000	2820	6-12°	13320
4500	8000	2870	6-6°	13360
4800	7500	2970	6-6°	13430
5000	7500	3035	6-6°	13470
5400	7000	3225	3-6°	13600
6000	6000	3425	3-6°	13750
6500	5600	3590	3-6°	13860
7000	5000	3855	3-6°	14040
8000	4800	4240	3-6°	14300



CPY 1.5 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system** provides ample power, smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 1.5 Tons Performance Parameters

General	1	Model	CPY15	
	2	Rated Load Capacity	kg	1500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	130
	6	Fork Size (B1)	LxWxT	1070X100X35
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2210
	9	Overall Width (C1)	mm	1095
	10	Mast Height After Mast Fall (A3)	mm	1990
	11	Lift Height (A1)	mm	4055
	12	Overhead Guard Height (A5)	mm	2070
	13	Turning Radius (C2)	mm	2085
	14	Front /back Overhang (B2)	mm	405/420
	15	Min. Right Angle Stacking Width	mm	2280
	16	Wheelbase (B3)	mm	1400
	17	Track	Front	mm 900
	18		Rear	mm 920
	19	Ground Clearance	Mast	mm 110
Performance	20		Car Center	mm 130
	21	Speed	Travel	Full Load km/h 14
	22			No Load km/h 15
	23		Lifting	Full Load mm/s 380
	24			No Load mm/s 450
	25		Lowering	Full Load mm/s 530
	26			No Load mm/s 500
	27	Max.Drawbar Pull	Full/No Load	kg 1030/700
	28	Max.Gradeability	Full/No Load	% 18/27
	29	Front Tire		6.50-10-10PR
Weight	30	Rear Tire		5.00-8-10PR
	31	Total Weight	kg	2750
	32	Battery	Voltage/Capacity	V/A/H 12/80
	33		Model	GCT GK21
	34	Engine	Rated Power/Speed	Kw/rpm 29/2500
	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

1.5t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	1500	1495	3014	6-12°	2698
2500	1500	1745	3514	6-12°	2724
3000	1500	1995	4055	6-12°	2750
3300	1500	2145	4355	6-12°	2765
3500	1500	2245	4555	6-12°	2775
3700	1500	2345	4755	6-6° 6-12°	2785
4000	1500	2545	5055	6-6° 6-12°	2814
4250	1400*1500	2670	5264	6-6° 6-12°	2827
4500	1300*1400	2795	5514	6-6° 6-12°	2839
4750	1000*1350	2920	5764	6-6° 6-6°	2853
5000	1000*1350	3045	6014	6-6° 6-6°	2865
5500	*1100	3345	6514	*3-6°	2902
6000	*800	3595	7014	*3-6°	2928

Note:(1)*Rated load capacity with front dual tires

1.5t 3 Stage Mast

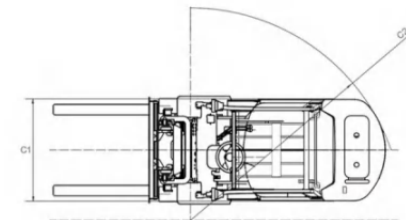
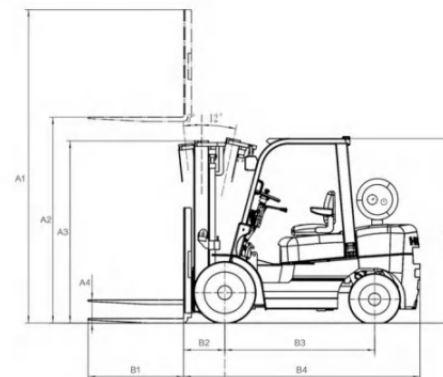
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	1450	1790	4614	6-6° 6-6°	2852
4000	1400	1915	5014	6-6° 6-6°	2861
4350	1350*1400	2040	5364	6-6° 6-6°	2912
4500	1300*1350	2090	5514	6-6° 6-6°	2930
4700	1300*1350	2160	5714	6-6° 6-6°	2935
4800	1100*1350	2190	5814	6-6° 6-6°	2948
5000	1000*1300	2290	6014	6-6° 6-6°	2900
5400	850*1250	2415	6414	*3-6° *3-6°	2920
6000	550*1100	2640	7014	*3-6° *3-6°	2943

Note:(1)*Rated load capacity with front dual tires



CPY 2.0 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power**, smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 2.0 Tons Performance Parameters

General	1	Model			CPY20	
	2	Rated Load Capacity		kg	2000	
	3	Load Center		mm	500	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	115	
	6	Fork Size (B1)	LxWxT	mm	1070X122X40	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	2500	
	9	Overall Width (C1)		mm	1164	
	10	Mast Height After Mast Fall (A3)		mm	2000	
	11	Lift Height (A1)		mm	4000	
	12	Overhead Guard Height (A5)		mm	2150	
	13	Turning Radius (C2)		mm	2190	
	14	Front /back Overhang (B2)		mm	455	
	15	Min. Right Angle Stacking Width		mm	2230	
	16	Wheelbase (B3)		mm	1600	
	17	Track	Front	mm	970	
	18		Rear	mm	970	
Ground Clearance	19	Mast		mm	115	
	20	Car Center		mm	170	
Performance	21	Speed	Travel	Full Load	km/h	17
	22			No Load	km/h	19
	23		Lifting	Full Load	mm/s	530
	24			No Load	mm/s	550
	25	Lowering	Full Load	mm/s	550	
	26		No Load	mm/s	450	
	27	Max.Drawbar Pull		Full/No Load	kg	1250/850
	28	Max.Gradeability		Full/No Load	%	20/20
Tire	29	Front Tire			7.00-12-12PR	
	30	Rear Tire			6.00-9-10PR	
Weight	31	Total Weight		kg	3360	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	12/100
	33	Engine	Model			GCT GK21
	34		Rated Power/Speed		Kw/rpm	29/2500
	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

2.0t 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	2000	1500	115	3000	6-12°	3320
2500	2000	1750	115	3500	6-12°	3340
3000	2000	2000	115	4000	6-12°	3360
3300	2000	2150	115	4300	6-12°	3405
3500	2000	2250	115	4500	6-12°	3425
3700	2000	2350	115	4700	6-12°	3490
4000	2000	2550	115	5000	6-6°	3510
4250	1600*2000	2675	115	5250	6-6°	3530
4500	1400*1800	2800	115	5500	6-6°	3575
5000	1100*1500	3050	115	6000	*3-6°	3770
5500	*1300	3350	115	6500	*3-6°	3810
6000	*1100	3600	115	7000	*3-6°	3860

Note:*Indicates the rated load capacity of double tires on the front wheel

2.0t 3 Stage Mast

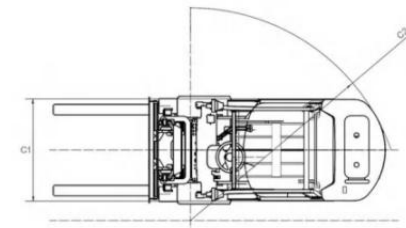
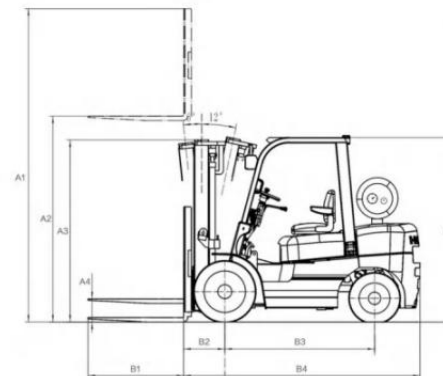
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	1900	1795	755	4600	6-6°	3580
4000	1900	1920	880	5000	*6-10°	3610
4350	1850*1900	2045	1005	5350	*6-10°	3640
4500	1800*1900	2100	1055	5500	*6-10°	3650
4700	1700*1800	2160	1120	5700	*6-10°	3665
4800	1700*1800	2195	1155	5800	*6-10°	3670
5000	1500*1800	2265	1225	6000	*3-6°	3680
5400	1200*1700	2420	1380	6400	*3-6°	3725
6000	800*1500	2645	1605	7000	*3-6°	3805

Note:*Indicates the rated load capacity of double tires on the front wheel



CPY 2.5 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power**, smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 2.5 Tons Performance Parameters

General	1	Model			CPY25	
	2	Rated Load Capacity		kg	2500	
	3	Load Center		mm	500	
Dimensions	4	Lifting Height (A2)		mm	3000	
	5	Free lifting Height (A4)		mm	115	
	6	Fork Size (B1)	LxWxT	mm	1070X122X40	
	7	Mast Tilting Angle	F/R		6/12	
	8	Length(without fork) (B4)		mm	2540	
	9	Overall Width (C1)		mm	1164	
	10	Mast Height After Mast Fall (A3)		mm	2000	
	11	Lift Height (A1)		mm	4000	
	12	Overhead Guard Height (A5)		mm	2150	
	13	Turning Radius (C2)		mm	2230	
	14	Front /back Overhang (B2)		mm	455	
	15	Min. Right Angle Stacking Width		mm	2280	
	16	Wheelbase (B3)		mm	1600	
	17	Track	Front	mm	970	
	18		Rear	mm	970	
		19	Ground Clearance	Mast	mm	115
		20		Car Center	mm	170
Performance		21	Speed	Travel	Full Load	km/h
	22	No Load			km/h	19
	23	Lifting		Full Load	mm/s	530
	24			No Load	mm/s	550
	25	Lowering	Full Load	mm/s	550	
	26		No Load	mm/s	450	
	27	Max.Drawbar Pull		Full/No Load	kg	2000/1500
	28	Max.Gradeability		Full/No Load	%	20/21
Tire	29	Front Tire			7.00-12-12PR	
	30	Rear Tire			6.00-9-10PR	
Weight	31	Total Weight		kg	3720	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	12/80
	33	Engine	Model			GCT GK25
	34		Rated Power/Speed	Kw/rpm	35/2400	
	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	

2.5t 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	2500	1500	115	3000	6-12°	3475
2500	2500	1750	115	3500	6-12°	3680
3000	2500	2000	115	4000	6-12°	3720
3300	2500	2150	115	4300	6-12°	3745
3500	2500	2250	115	4500	6-12°	3765
3700	2500	2350	115	4700	6-12°	3785
4000	2500	2550	115	5000	6-6°	3850
4250	2100*2500	2675	115	5250	6-6°	3870
4500	1800*2400	2800	115	5500	6-6°	3890
5000	1300*2200	3050	115	6000	*3-6°	3935
5500	*1700	3350	115	6500	*3-6°	4125
6000	*1400	3600	115	7000	*3-6°	4170

Note:*Indicates the rated load capacity of double tires on the front wheel

2.5t 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	2400	1795	755	4600	6-6°	3940
4000	2150	1920	880	5000	6-6°	3970
4350	2200*2400	2045	1005	5350	6-6°	4000
4500	2100*2300	2100	1055	5500	6-6°	4010
4700	1750*2300	2160	1120	5700	6-6°	4025
4800	1700*2300	2195	1155	5800	6-6°	4030
5000	1650*2000	2265	1225	6000	3-6°	4040
5400	1200*1900	2420	1380	6400	3-6°	4085
6000	800*1700	2645	1605	7000	3-6°	4165

Note:*Indicates the rated load capacity of double tires on the front wheel



CPY 2.5M Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



HIGH PERFORMANCE
HYDRAULIC CYLINDER



POWERFUL ENGINE



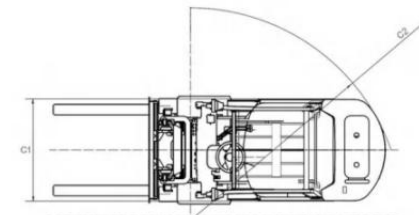
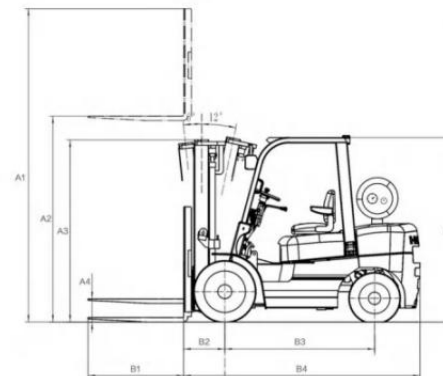
LOW FUEL
CONSUMPTION
AND HIGH
PERFORMANCE



WEAR-RESISTANT
TYRE



ULTRA-HIGH
SECURITY



CPY 2.5M Tons Performance Parameters

General	1	Model	CPY25M	
	2	Rated Load Capacity	kg	2500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1070X120X45
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2665
	9	Overall Width (C1)	mm	1170
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4010
	12	Overhead Guard Height (A5)	mm	2130
	13	Turning Radius (C2)	mm	2450
	14	Front/back Overhang (B2)	mm	455/560
	15	Min. Right Angle Stacking Width	mm	2430
	16	Wheelbase (B3)	mm	1650
	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 115
Dimensions	20		Car Center	mm 130
	21	Speed	Travel	Full Load km/h 17
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 500
	24			No Load mm/s 530
	25		Lowering	Full Load mm/s 550
	26			No Load mm/s 450
	27	Max.Drawbar Pull	Full/No Load	kg 1800/1500
	28	Max.Gradeability	Full/No Load	% 20/20
	29	Front Tire		7.00-12~12PR
Performance	30	Rear Tire		6.00-9-10PR
	31	Total Weight	kg	3650
	32	Battery	Voltage/Capacity	V/AH 12/80
	33		Model	GCT GK25
	34	Engine	Rated Power/Speed	Kw/rpm 35/2400
	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

2.5t 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)
2500	2500	1750	115	3500	6-12°	3650
3000	2500	2000	115	4000	6-12°	3690
3300	2500	2150	115	4300	6-12°	3715
3500	2500	2250	115	4500	6-12°	3735
3700	2500	2350	115	4700	6-12°	3755
4000	2500	2550	115	5000	6-6°	3820
4250	2100*2500	2675	115	5250	6-6°	3840
4500	1800*2400	2800	115	5500	6-6°	3860
5000	1300*2200	3050	115	6000	*3-6°	3905
5500	*1700	3350	115	6500	*3-6°	4095
6000	*1400	3600	115	7000	*3-6°	4140

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

2.5t 3 Stage Mast

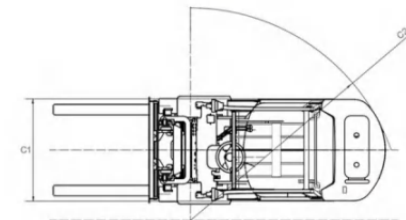
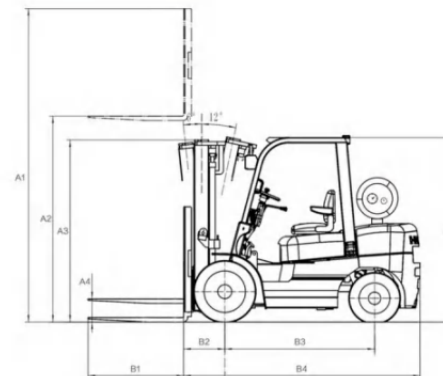
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2400	1795	755	4600	6-6°	3940
4000	2150	1920	880	5000	*6-10°	3970
4350	2200*2400	2045	1005	5350	*6-10°	4000
4500	2100*2300	2100	1055	5500	*6-10°	4010
4700	1750*2300	2160	1120	5700	*6-10°	4025
4800	1700*2300	2195	1155	5800	*6-10°	4030
5000	1650*2000	2265	1225	6000	*3-6°	4040
5400	1200*1900	2420	1380	6400	*3-6°	4085
6000	800*1700	2645	1605	7000	*3-6°	4165

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



CPY 3.0 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 3.0 Tons Performance Parameters

General	1	Model			CPY30		
	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
		No Load			km/h	19.5	
		Lifting		Full Load	mm/s	440	
No Load				mm/s	450		
25		Lowering	Full Load	mm/s	420		
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	4270		
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	12/100	
	33	Engine	Model		GCT GK25		
	34		Rated Power/Speed		Kw/rpm	35/2500	
	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°	4185
2500	3000	1820	135	3600	6-12°	4220
3000	3000	2070	135	4100	6-12°	4270
3300	3000	2220	135	4400	6-12°	4305
3500	3000	2320	135	4600	6-12°	4330
3700	3000	2420	135	4800	6-12°	4350
4000	3000	2620	135	5100	6-6°	4390
4250	2850*3000	2745	135	5350	6-6°	4450
4500	2600*3000	2870	135	5600	6-6°	4455
5000	2100*2850	3120	135	6100	3-6°	4485
5500	*2400	3420	135	6600	3-6°	4545
6000	*2000	3670	135	7100	3-6°	4610

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

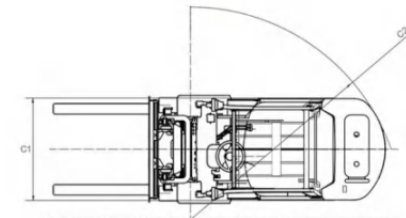
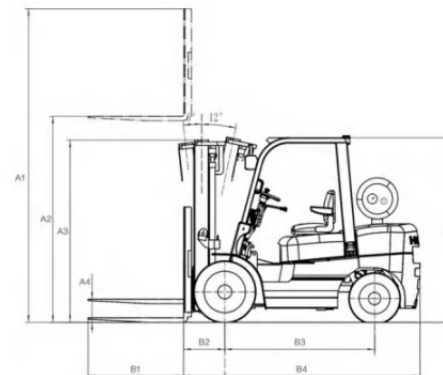
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-10°	4550
4000	2800	2005	850	5100	6-10°	4580
4350	2600*2800	2130	975	5450	6-10°	4605
4500	2500*2800	2180	1025	5600	6-10°	4620
4700	2300*2600	2245	1095	5800	6-10°	4640
4800	2200*2600	2280	1125	5900	6-10°	4660
5000	2200*2600	2380	1225	6100	6-6°	4660
5400	1400*2100	2505	1450	6500	3-6°	4715
6000	1000*1750	2730	1675	7100	3-6°	4805
6500	800*1300	2900	1745	7600	3-3°	4880
7000	600*1000	3065	1910	8100	3-3°	4960

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



CPY 3.0M Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 3.0M Tons Performance Parameters

General	1	Model		CPY30M
	2	Rated Load Capacity	kg	3000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1220X122X45
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2850
	9	Overall Width (C1)	mm	1220
	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	2580
	14	Front /back Overhang (B2)	mm	490
	15	Min. Right Angle Stacking Width	mm	2450
	16	Wheelbase (B3)	mm	1750
	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 135
	20		Car Center	mm 160
Performance	21	Speed	Travel Full Load	km/h 19
	22		No Load	km/h 19
	23		Lifting Full Load	mm/s 440
	24		No Load	mm/s 480
	25	Lowering	Full Load	mm/s 450
	26		No Load	mm/s 500
	27	Max.Drawbar Pull	Full/No Load	kg 1800/1500
	28	Max.Gradeability	Full/No Load	% 18/20
Tire	29	Front Tire		28x9-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight	kg	4150
	32	Battery Voltage/Capacity	V/AH	12/100
	33	Model		GCT GK25
	34	Engine Rated Power/Speed	Kw/rpm	35/2500
	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°	4065
2500	3000	1820	135	3600	6-12°	4100
3000	3000	2070	135	4100	6-12°	4150
3300	3000	2220	135	4400	6-12°	4185
3500	3000	2320	135	4600	6-12°	4210
3700	3000	2420	135	4800	6-12°	4235
4000	3000	2620	135	5100	6-6°	4270
4250	2850*3000	2745	135	5350	6-6°	4330
4500	2600*3000	2870	135	5600	6-6°	4335
5000	2100*2850	3120	135	6100	3-6°	4365
5500	*2400	3420	135	6600	3-6°	4425
6000	*2000	3670	135	7100	3-6°	4490

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

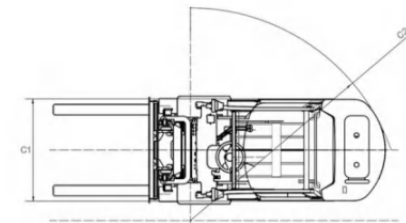
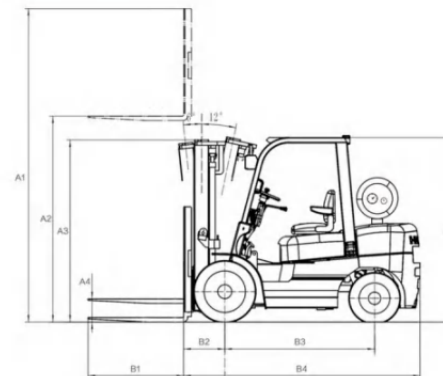
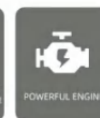
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-6°	4470
4000	2800	2005	850	5100	6-6°	4500
4350	2600*2800	2130	975	5450	6-6°	4525
4500	2500*2800	2180	1025	5600	6-6°	4540
4700	2300*2600	2245	1095	5800	6-6°	4560
4800	2200*2600	2280	1125	5900	6-6°	4580
5000	2200*2600	2380	1225	6100	6-6°	4580
5400	1400*2100	2505	1450	6500	3-6°	4635
6000	1000*1750	2730	1675	7100	3-6°	4725
6500	800*1300	2900	1745	7600	3-3°	4800
7000	600*1000	3065	1910	8100	3-3°	4880

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



CPY 3.5 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 3.5 Tons Performance Parameters

General	1	Model		CPY35
	2	Rated Load Capacity	kg	3500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	145
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2755
	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	2150
	13	Turning Radius (C2)	mm	2515
	14	Front /back Overhang (B2)	mm	485
	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 380
	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 1850/1250
	28	Max.Gradeability	Full/No Load	% 15/18
Tire	29	Front Tire		28x9-15PR
	30	Rear Tire		650-10PR
Weight & Transmission	31	Total Weight	kg	4850
	32	Battery	V/AH	12/100
	33		Model	GCT GK25
	34	Engine	Rated Power/Speed	Kw/rpm 35/2500
	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

3.5t 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°	4640
2500	3500	1930	145	3600	6-12°	4660
3000	3500	2180	145	4100	6-12°	4690
3300	3500	2330	145	4400	6-12°	4720
3500	3500	2430	145	4600	6-12°	4740
3700	3500	2530	145	4800	6-12°	4760
4000	3200*3500	2730	145	5100	6-6°	4825
4250	2850*3000	2855	145	5350	6-6°	4845
4500	2600*3000	2980	145	5600	6-6°	4875
5000	2100*2850	3230	145	6100	3-6°	4930
5500	*2400	3530	145	6600	3-6°	4980
6000	*2000	3780	145	7100	3-6°	5040

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°	4865
4000	3300	2005	850	5100	6-10°	4895
4350	3000*3000	2130	975	5450	6-6°	4920
4500	2900*2900	2180	1025	5600	6-6°	4935
4700	2600*2900	2245	1095	5800	6-10°	4955
4800	2500*2900	2280	1125	5900	6-6°	4975
5000	2500*2900	2380	1225	6100	6-10°	4990
5400	1800*2700	2505	1450	6500	3-6°	5030
6000	1300*2200	2730	1675	7100	3-6°	5120
6500	1100*1500	2900	1745	7600	3-3°	5200
7000	800*1100	3065	1910	8100	3-3°	5280

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

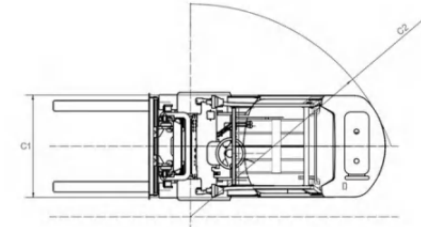
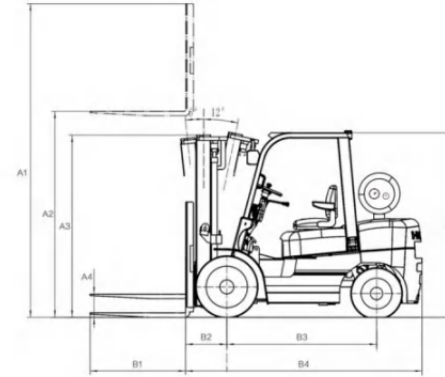
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CPY 3.5M Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.

HZZG



CPY 3.5M Tons Performance Parameters

General	1	Model		CPY35M
	2	Rated Load Capacity	kg	3500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
Dimensions	5	Free lifting Height (A4)	mm	140
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2940
	9	Overall Width (C1)	mm	1220
	10	Mast Height After Mast Fall (A3)	mm	2180
	11	Lift Height (A1)	mm	4100
	12	Overhead Guard Height (A5)	mm	2150
	13	Turning Radius (C2)	mm	2670
	14	Front/back Overhang (B2)	mm	495
	15	Min. Right Angle Stacking Width	mm	2550
	16	Wheelbase (B3)	mm	1750
	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 135
	20		Car Center	mm 160
Performance	21	Travel	Full Load	km/h 19
	22		No Load	km/h 19
	23		Full Load	mm/s 330
	24		No Load	mm/s 370
	25	Lowering	Full Load	mm/s 350
	26		No Load	mm/s 400
	27	Max. Drawbar Pull	Full/No Load	kg 2000/1600
	28	Max. Gradeability	Full/No Load	% 15/18
Tire	29	Front Tire		28x9-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight	kg	4580
	32	Battery	Voltage/Capacity	V/AH 12/100
	33		Model	GCT GK25
	34	Engine	Rated Power/Speed	Kw/rpm 35/2500
	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

3.5t 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°	4540
2500	3500	1930	145	3600	6-12°	4560
3000	3500	2180	145	4100	6-12°	4590
3300	3500	2330	145	4400	6-12°	4620
3500	3500	2430	145	4600	6-12°	4640
3700	3500	2530	145	4800	6-12°	4660
4000	3200*3500	2730	145	5100	6-6°	4725
4250	2850*3000	2855	145	5350	6-6°	4745
4500	2600*3000	2980	145	5600	6-6°	4775
5000	2100*2850	3230	145	6100	3-6°	4830
5500	*2400	3530	145	6600	3-6°	4880
6000	*2000	3780	145	7100	3-6°	4940

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

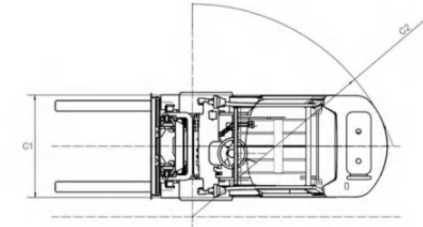
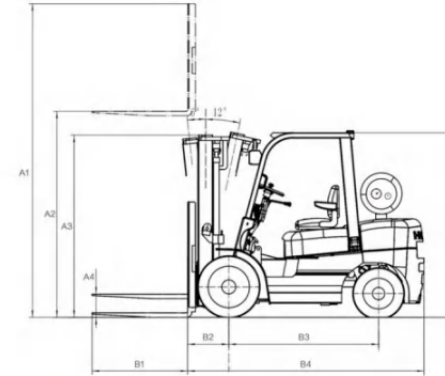
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	3300	1880	725	4700	6-6°	4765
4000	3300	2005	850	5100	6-6°	4795
4350	3000*3000	2130	975	5450	6-6°	4820
4500	2900*2900	2180	1025	5600	6-6°	4835
4700	2600*2900	2245	1095	5800	6-6°	4855
4800	2500*2900	2280	1125	5900	6-6°	4875
5000	2500*2900	2380	1225	6100	6-6°	4890
5400	1800*2700	2505	1450	6500	3-6°	4930
6000	1300*2200	2730	1675	7100	3-6°	5020
6500	1100*1500	2900	1745	7600	3-3°	5100
7000	800*1100	3065	1910	8100	3-3°	5180

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



CPY 3.8 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 3.8 Tons Performance Parameters

General	1	Model		CPY38
	2	Rated Load Capacity	kg	3800
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	145
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2815
	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	2150
	13	Turning Radius (C2)	mm	2540
	14	Front /back Overhang (B2)	mm	485/570
	15	Min. Right Angle Stacking Width	mm	2600
	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 20
	22		No Load	km/h 20
	23		Lifting	Full Load mm/s 380
	24		No Load	mm/s 420
	25	Lowering	Full Load	mm/s 420
	26		No Load	mm/s 460
	27	Max.Drawbar Pull	Full/No Load	kg 1950/1300
	28	Max.Gradeability	Full/No Load	% 16/20
Tire	29	Front Tire		250-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight	kg	4890
	32	Battery	Voltage/Capacity	V/AH 12/100
	33	Engine	Model	GCT GK25
	34		Rated Power/Speed	Kw/rpm 35/2400
	35	Max.Torque/Speed	N.m/rpm	150/1800
	36		Work Pressure	Mpa 17.5
	37	Fuel Tank Capacity	L	60
	38	Transmission Type		Mechanical/Automatic

3.8t 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	3800	1680	145	3100	6-12°	4840
2500	3800	1930	145	3600	6-12°	4860
3000	3800	2180	145	4100	6-12°	4890
3300	3800	2330	145	4400	6-12°	4920
3500	3800	2430	145	4600	6-12°	4940
3700	3800	2530	145	4800	6-12°	4960
4000	3800	2730	145	5100	6-6°	5025
4250	3550	2855	145	5350	6-6°	5045
4500	3400	2980	145	5600	6-6°	5095
5000	3000*3200	3230	145	6100	3-6°	5130
5500	2500*2800	3530	145	6600	3-6°	5180
6000	2200*2500	3780	145	7100	3-6°	5240

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

3.8t 3 Stage Mast

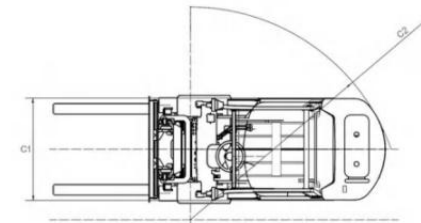
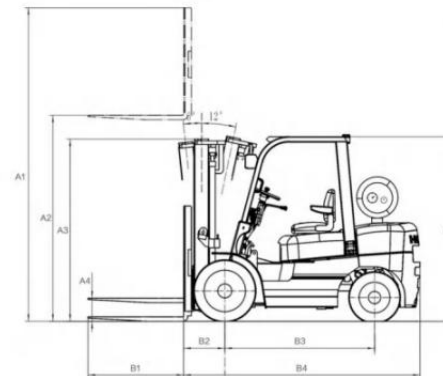
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	3550*3550	1880	725	4700	6-6°	5115
4000	3550*3550	2005	850	5100	6-6°	5145
4350	3400*3550	2130	975	5450	6-6°	5170
4500	3300*3550	2180	1025	5600	6-6°	5185
4700	3100*3400	2245	1095	5800	6-6°	5205
4800	3100*3400	2280	1125	5900	6-6°	5225
5000	2900*3300	2380	1225	6100	6-6°	5240
5400	2600*2900	2505	1450	6500	3-6°	5280
6000	2000*2700	2730	1675	7100	3-6°	5320
6500	1500*2000	2900	1745	7600	3-3°	5400
7000	1000*1500	3065	1910	8100	3-3°	5480

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



CPY 4.0 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 4.0 Tons Performance Parameters

General	1	Model	CPY40	
	2	Rated Load Capacity	kg	4000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	145
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2915
	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	2150
	13	Turning Radius (C2)	mm	2615
	14	Front/back Overhang (B2)	mm	485/570
	15	Min. Right Angle Stacking Width	mm	2600
	16	Wheelbase (B3)	mm	1860
	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 20
	22		No Load	km/h 20
	23		Lifting	Full Load mm/s 380
	24		No Load	mm/s 420
	25	Lowering	Full Load	mm/s 420
	26		No Load	mm/s 360
	27	Max.Drawbar Pull	Full/No Load	kg 2000/1330
	28	Max.Gradeability	Full/No Load	% 16/20
Tire	29	Front Tire	250-15PR	
	30	Rear Tire	650-10PR	
Weight	31	Total Weight	kg	4990
	32	Battery	Voltage/Capacity	V/AH 12/100
	33	Engine	Model	GCT GK25
	34		Rated Power/Speed	Kw/rpm 35/2500
	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	

4.0t 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	4000	1680	135	3100	6-12°	4905
2500	4000	1930	135	3600	6-12°	4940
3000	4000	2180	135	4100	6-12°	4990
3300	4000	2330	135	4400	6-12°	5015
3500	4000	2430	135	4600	6-12°	5040
3700	4000	2530	135	4800	6-12°	5060
4000	4000	2730	135	5100	6-6°	5125
4250	3750	2855	135	5350	6-6°	5150
4500	3600	2980	135	5600	6-6°	5175
5000	3200*3500	3230	135	6100	3-6°	5225
5500	2700*3000	3530	135	6600	3-6°	5270
6000	2400*2700	3780	135	7100	3-6°	5315

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:~120kg

4.0t 3 Stage Mast

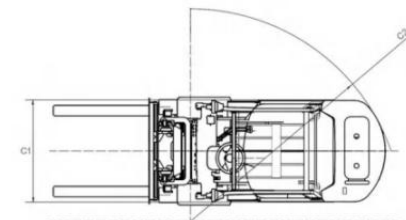
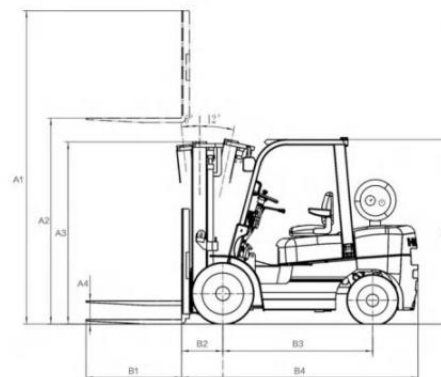
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
4500	3300*3550	2190	1090	5600	6-6° 6-10°	5240
4800	3100*3400	2290	1190	5900	6-6° 6-10°	5270
5000	2900*3300	2390	1290	6100	6-6° 6-10°	5290
5400	2600*2900	2515	1415	6500	3-6° 3-6°	5380
6000	2000*2700	2740	1640	7100	3-6° 3-6°	5480
6500	1500*2000	2910	1810	7600	3-3° 3-3°	5580
7000	1000*1500	3075	1975	8100	3-3° 3-3°	5690

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:~120kg



CPY 5.0 Tons Performance Parameters

- **The dual-fuel (LPG and gasoline) power system provides ample power,** smooth acceleration, and robust load-bearing capacity.
- **Complete combustion and low pollution** ensure environmentally friendly, odorless operation, allowing for safe operation even in enclosed indoor spaces.
- **Low energy consumption and long driving range** make daily use more economical.
- **Low operating vibration and low noise levels** provide a smooth operating experience and reduce fatigue during long periods of operation.
- **Highly adaptable** to various operating conditions, stable cold and hot starts, easy maintenance, low component wear, and low failure rate.



CPY 5.0 Tons Performance Parameters

General	1	Model			CPY50	
	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	1220X155X55	
	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	
	18		Rear	mm	1200	
	19	Ground Clearance	Mast	mm	175	
	20		Car Center	mm	216	
	Performance	21	Speed	Travel	Full Load	km/h
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			300-15PR	
	30	Rear Tire			700-12PR	
Weight	31	Total Weight		kg	6820	
Power& Transmission	32	Battery	Voltage/Capacity		V/AH	24/80
	33	Engine	Model			KUBOTA WG3800
	34		Rated Power/Speed		Kw/rpm	54/2600
	35		Max.Torque/Speed		N.m/rpm	2600
	36	Work Pressure		Mpa	18	
	37	Fuel Tank Capacity		L	90	
	38	Transmission Type			Mechanical/Automatic	

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°	6735
2700	5000	2125	150	3920	6-12°	6770
3000	5000	2275	150	4220	6-12°	6820
3300	5000	2425	150	4520	6-12°	6845
3500	5000	2525	150	4720	6-12°	6870
3700	5000	2625	150	4920	6-12°	6890
4000	5000	2825	150	5220	6-6°	6955
4250	4700*5000	2950	150	5470	6-6°	6980
4500	4500*5000	3075	150	5720	6-6°	7005
4750	4250*4600	3200	150	5970	6-6°	7030
5000	4000*4200	3325	150	6220	6-6°	7055
5500	3600*3800	3575	150	6720	3-6°	7100
6000	3300*3600	3825	150	7220	3-6°	7145

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

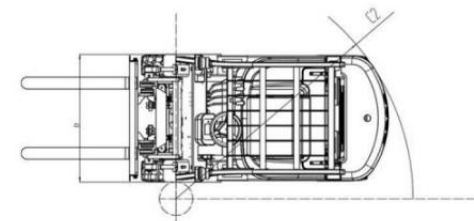
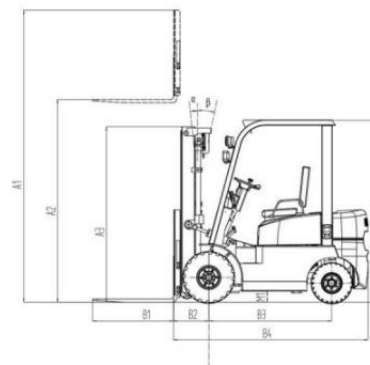
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
4350	4400*4800	2380	1157	5570	6-6°	7080
4500	4200*4700	2430	1208	5720	6-6°	7100
4800	3950*4100	2530	1307	6020	6-6°	7130
5000	3800*4000	2630	1407	6220	6-6°	7140
5400	3400*3600	2755	1532	6620	3-6°	7190
6000	3100*3400	2995	1772	7220	3-6°	7220

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



CPD 1.5D 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 1.5D Tons Performance Parameters

General	1	Model		CPD15D
	2	Rated Load Capacity	kg	1500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	130
	6	Fork Size (B1)	LxWxT	1070X100X35
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2210
	9	Overall Width (C1)	mm	1095
	10	Mast Height After Mast Fall (A3)	mm	1990
	11	Lift Height (A1)	mm	4055
	12	Overhead Guard Height (A5)	mm	2070
	13	Turning Radius (C2)	mm	2085
	14	Front /back Overhang (B2)	mm	405/420
	15	Min. Right Angle Stacking Width	mm	2280
	16	Wheelbase (B3)	mm	1400
	17	Track	Front	mm 900
	18		Rear	mm 920
Dimensions	19	Ground Clearance	Mast	mm 110
	20		Car Center	mm 130
	21	Speed	Travel	Full Load km/h 14
	22		No Load	km/h 15
	23		Lifting	Full Load mm/s 380
	24		No Load	mm/s 450
	25		Lowering	Full Load mm/s 530
	26		No Load	mm/s 500
	27	Max.Drawbar Pull	Full/No Load	kg 1030/700
	28	Max.Gradeability	Full/No Load	% 18/27
	29	Front Tire		6.50-10-10PR
	30	Rear Tire		5.00-8-10PR
	31	Total Weight	kg	2670
Performance	32	Battery	Voltage/Capacity	V/AH 76.8/175
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 12
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure	Mpa	14.5
	38	Operating Hours	H	6-8

1.5t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	1500	1495	3014	6-12°	2618
2500	1500	1745	3514	6-12°	2644
3000	1500	1995	4055	6-12°	2670
3300	1500	2145	4355	6-12°	2685
3500	1500	2245	4555	6-12°	2695
3700	1500	2345	4755	6-6°/6-12°	2705
4000	1500	2545	5055	6-6°/6-12°	2734
4250	1400*1500	2670	5264	6-6°/6-12°	2747
4500	1300*1400	2795	5514	6-6°/6-12°	2759
4750	1000*1350	2920	5764	6-6°/6-12°	2773
5000	1000*1350	3045	6014	6-6°/6-12°	2785
5500	*1100	3345	6514	*3-6°	2822
6000	*800	3595	7014	*3-6°	2848

Note:(1)*Rated load capacity with front dual tires

1.5t 3 Stage Mast

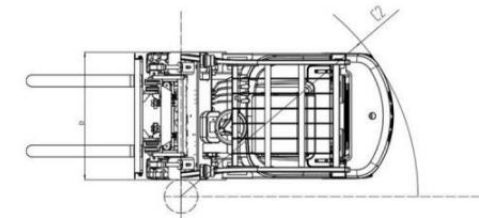
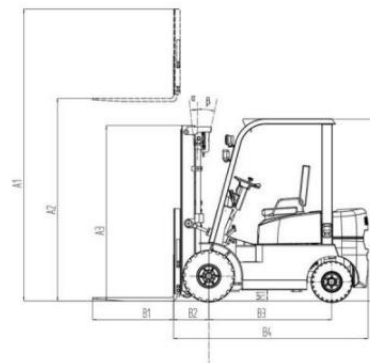
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	1450	1790	750	4614	6-6°/6-12°	2772
4000	1400	1915	875	5014	6-6°/6-12°	2781
4350	1350*1400	2040	1000	5364	6-6°/6-12°	2832
4500	1300*1350	2090	1050	5514	6-6°/6-12°	2850
4700	1300*1350	2160	1115	5714	6-6°/6-12°	2855
4800	1100*1350	2190	1150	5814	6-6°/6-12°	2868
5000	1000*1300	2290	1250	6014	6-6°/6-12°	2820
5400	850*1250	2415	1370	6414	*3-6°	2840
6000	550*1100	2640	1600	7014	*3-6°	2863

Note:(1)*Rated load capacity with front dual tires



CPD 2.0D 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.



CPD 2.0D Tons Performance Parameters

General	1	Model		CPD20D
	2	Rated Load Capacity	kg	2000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	115
	6	Fork Size (B1)	LxWxT	1070X122X40
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2500
	9	Overall Width (C1)	mm	1164
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4000
	12	Overhead Guard Height (A5)	mm	2150
	13	Turning Radius (C2)	mm	2190
	14	Front /back Overhang (B2)	mm	455
	15	Min. Right Angle Stacking Width	mm	2230
	16	Wheelbase (B3)	mm	1600
	17	Track	Front	mm 970
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 115
	20		Car Center	mm 170
Performance	21	Speed	Travel	Full Load km/h 17
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 530
	24			No Load mm/s 550
	25		Lowering	Full Load mm/s 550
	26			No Load mm/s 450
	27		Max.Drawbar Pull	Full/No Load kg 1250/850
	28		Max.Gradeability	Full/No Load % 20/20
Tire	29	Front Tire		7.00-12-12PR
	30	Rear Tire		6.00-9-10PR
Weight	31	Total Weight		kg 3180
Power& Transmission	32	Battery	Voltage/Capacity	V/AH 76.8/175
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 12
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 14.5
	38	Operating Hours		H 6-8

2.0t 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	2000	1500	115	3000	6-12°	3240
2500	2000	1750	115	3500	6-12°	3260
3000	2000	2000	115	4000	6-12°	3280
3300	2000	2150	115	4300	6-12°	3325
3500	2000	2250	115	4500	6-12°	3345
3700	2000	2350	115	4700	6-12°	3410
4000	2000	2550	115	5000	6-6°	3430
4250	1600*2000	2675	115	5250	6-6°	3450
4500	1400*1800	2800	115	5500	6-6°	3495
5000	1100*1500	3050	115	6000	*3-6°	3690
5500	*1300	3350	115	6500	*3-6°	3730
6000	*1100	3600	115	7000	*3-6°	3780

Note:*Indicates the rated load capacity of double tires on the front wheel

2.0t 3 Stage Mast

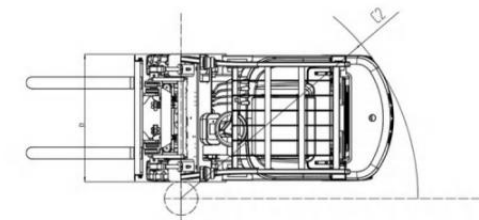
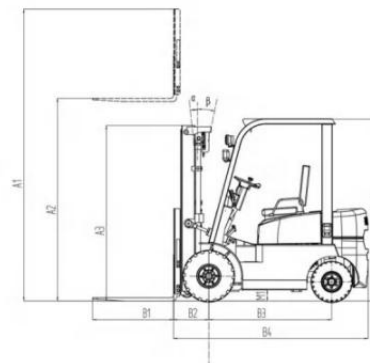
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	1900	1795	755	4600	6-6°	3500
4000	1900	1920	880	5000	6-6°	3530
4350	1850*1900	2045	1005	5350	*6-10°	3560
4500	1800*1900	2100	1055	5500	6-6°	3570
4700	1700*1800	2160	1120	5700	*6-10°	3585
4800	1700*1800	2195	1155	5800	*6-10°	3590
5000	1500*1800	2265	1225	6000	3-6°	3600
5400	1200*1700	2420	1380	6400	*3-6°	3645
6000	800*1500	2645	1605	7000	3-6°	3725

Note:*Indicates the rated load capacity of double tires on the front wheel



CPD 2.5D 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 2.5D Tons Performance Parameters

General	1	Model		CPD25D
	2	Rated Load Capacity	kg	2500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	115
	6	Fork Size (B1)	LxWxT	1070X122X40
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2540
	9	Overall Width (C1)	mm	1164
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4000
	12	Overhead Guard Height (A5)	mm	2150
	13	Turning Radius (C2)	mm	2230
	14	Front /back Overhang (B2)	mm	455
	15	Min. Right Angle Stacking Width	mm	2280
	16	Wheelbase (B3)	mm	1600
	17	Track	Front	mm 970
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 115
Dimensions	20		Car Center	mm 170
	21	Speed	Full Load	km/h 17
	22		No Load	km/h 19
	23		Full Load	mm/s 530
	24		No Load	mm/s 550
	25		Full Load	mm/s 550
	26		No Load	mm/s 450
	27	Max.Drawbar Pull	Full/No Load	kg 2000/1500
	28	Max.Gradeability	Full/No Load	% 20/21
	29	Tire	Front Tire	7.00-12-12PR
	30		Rear Tire	6.00-9-10PR
Power& Transmission	31	Total Weight		kg 3640
	32	Battery	Voltage/Capacity	V/AH 76.8/280
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 12
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 14.5
	38	Operating Hours		H 6-8

2.5t 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	2500	1500	115	3000	6-12°	3555
2500	2500	1750	115	3500	6-12°	3600
3000	2500	2000	115	4000	6-12°	3640
3300	2500	2150	115	4300	6-12°	3665
3500	2500	2250	115	4500	6-12°	3685
3700	2500	2350	115	4700	6-12°	3705
4000	2500	2550	115	5000	6-6°	3770
4250	2100*2500	2675	115	5250	6-6°	3790
4500	1800*2400	2800	115	5500	6-6°	3810
5000	1300*2200	3050	115	6000	*3-6°	3855
5500	*1700	3350	115	6500	*3-6°	4045
6000	*1400	3600	115	7000	*3-6°	4090

Note:*Indicates the rated load capacity of double tires on the front wheel

2.5t 3 Stage Mast

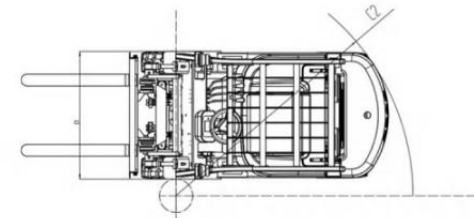
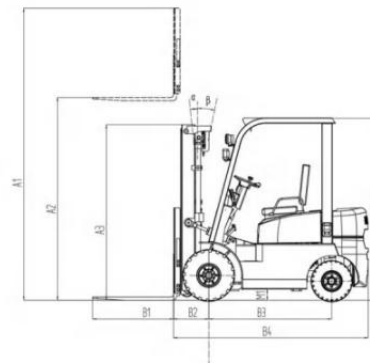
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2400	1795	755	4600	6-6°	3860
4000	2150	1920	880	5000	6-6°	3890
4350	2200*2400	2045	1005	5350	6-6°	3920
4500	2100*2300	2100	1055	5500	6-6°	3930
4700	1750*2300	2160	1120	5700	6-6°	3945
4800	1700*2300	2195	1155	5800	6-6°	3950
5000	1650*2000	2265	1225	6000	3-6°	3960
5400	1200*1900	2420	1380	6400	*3-6°	4005
6000	800*1700	2645	1605	7000	3-6°	4085

Note:*Indicates the rated load capacity of double tires on the front wheel



CPD 2.5M 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 2.5M Tons Performance Parameters

General	1	Model		CPD25M
	2	Rated Load Capacity	kg	2500
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1070X120X45
	7	Mast Tilting Angle	F/R	6/12°
	8	Length(without fork) (B4)	mm	2665
	9	Overall Width (C1)	mm	1170
	10	Mast Height After Mast Fall (A3)	mm	2000
	11	Lift Height (A1)	mm	4010
	12	Overhead Guard Height (A5)	mm	2130
	13	Turning Radius (C2)	mm	2450
	14	Front /back Overhang (B2)	mm	455/560
	15	Min. Right Angle Stacking Width	mm	2430
	16	Wheelbase (B3)	mm	1650
Dimensions	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 115
	20		Car Center	mm 130
Performance	21	Speed	Travel	Full Load km/h 17
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 530
	24			No Load mm/s 550
	25		Lowering	Full Load mm/s 550
	26			No Load mm/s 450
	27	Max.Drawbar Pull	Full/No Load	kg 1800/1500
	28	Max.Gradeability	Full/No Load	% 20/20
Tire	29	Front Tire		7.00-12-12PR
	30	Rear Tire		6.00-9-10PR
Weight	31	Total Weight		kg 3850
Power& Transmission	32	Battery	Voltage/Capacity	V/AH 76.8/280
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 12
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 14.5
	38	Operating Hours		H 6-8

2.5t 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)
2500	2500	1750	115	3500	6-12°	3570
3000	2500	2000	115	4000	6-12°	3610
3300	2500	2150	115	4300	6-12°	3635
3500	2500	2250	115	4500	6-12°	3655
3700	2500	2350	115	4700	6-12°	3675
4000	2500	2550	115	5000	6-6°	3740
4250	2100*2500	2675	115	5250	6-6°	3760
4500	1800*2400	2800	115	5500	6-6°	3780
5000	1300*2200	3050	115	6000	*3-6°	3825
5500	*1700	3350	115	6500	*3-6°	4015
6000	*1400	3600	115	7000	*3-6°	4060

Note:*Indicates the rated load capacity of double tires on the front wheel

2.5t 3 Stage Mast

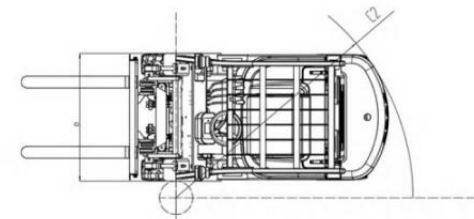
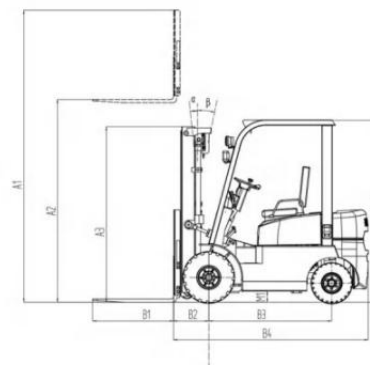
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2400	1795	755	4600	6-6°	3830
4000	2150	1920	880	5000	6-6°	3860
4350	2200*2400	2045	1005	5350	6-6°	3890
4500	2100*2300	2100	1055	5500	6-6°	3900
4700	1750*2300	2160	1120	5700	6-6°	3915
4800	1700*2300	2195	1155	5800	6-6°	3920
5000	1650*2000	2265	1225	6000	3-6°	3930
5400	1200*1900	2420	1380	6400	*3-6°	3975
6000	800*1700	2645	1605	7000	3-6°	4055

Note:*Indicates the rated load capacity of double tires on the front wheel



CPD 3.0D 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.



CPD 3.0D Tons Performance Parameters

General	1	Model			CPD30D		
	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			28 × 9-15PR		
	30	Rear Tire			650-10PR		
Weight	31	Total Weight		kg	4190		
Power& Transmission	32	Battery	Voltage/Capacity	V/AH	76.8/280		
	33	Controller	Model/Brand		AC/MEGMEET		
	34	Pump Controller	Model/Brand		AC/MEGMEET		
	35	Traction Motor	Power 60min	Kw	11		
	36	Lifting Motor	Power 15min	Kw	13		
	37	Work Pressure		Mpa	17.5		
	38	Operating Hours		H	6-8		

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°	4105
2500	3000	1820	135	3600	6-12°	4140
3000	3000	2070	135	4100	6-12°	4190
3300	3000	2220	135	4400	6-12°	4225
3500	3000	2320	135	4600	6-12°	4250
3700	3000	2420	135	4800	6-12°	4275
4000	3000	2620	135	5100	6-6°	4310
4250	2850*3000	2745	135	5350	6-6°	4370
4500	2600*3000	2870	135	5600	6-6°	4375
5000	2100*2850	3120	135	6100	3-6°	4405
5500	*2400	3420	135	6600	3-6°	4465
6000	*2000	3670	135	7100	3-6°	4530

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

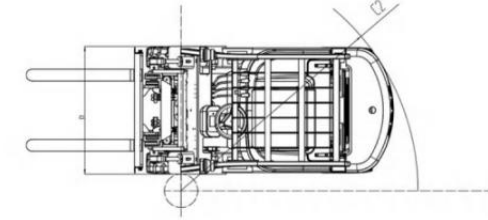
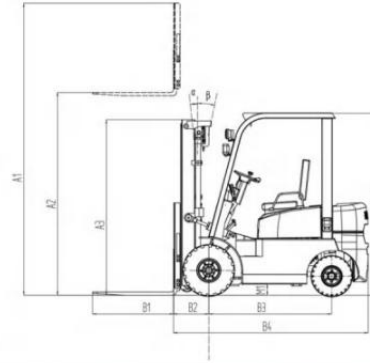
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-6°	4470
4000	2800	2005	850	5100	6-6°	4500
4350	2600*2800	2130	975	5450	6-6°	4565
4500	2500*2800	2180	1025	5600	6-10°	4540
4700	2300*2600	2245	1095	5800	6-10°	4560
4800	2200*2600	2280	1125	5900	6-10°	4580
5000	2200*2600	2380	1225	6100	6-6°	4580
5400	1400*2100	2505	1450	6500	3-6°	4635
6000	1000*1750	2730	1675	7100	3-6°	4725
6500	800*1300	2900	1745	7600	3-3°	4800
7000	600*1000	3065	1910	8100	3-3°	4880

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



CPD 3.0M 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 3.0M Tons Performance Parameters

General	1	Model		CPD30M
	2	Rated Load Capacity	kg	3000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1220X122X45
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2850
	9	Overall Width (C1)	mm	1220
	10	Max 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	2580
	14	Front /back Overhang (B2)	mm	490
	15	Min. Right Angle Stacking Width	mm	2450
	16	Wheelbase (B3)	mm	1750
	17	Track	Front	mm 1000
	18		Rear	mm 970
	19	Ground Clearance	Mast	mm 135
Dimensions	20		Car Center	mm 160
	21	Speed	Travel	Full Load km/h 19
	22			No Load km/h 19
	23		Lifting	Full Load mm/s 440
	24			No Load mm/s 480
	25	Lowering		Full Load mm/s 450
	26			No Load mm/s 500
	27	Max.Drawbar Pull	Full/No Load	kg 1800/1500
	28	Max.Gradeability	Full/No Load	% 18/20
Performance	29	Front Tire		28 × 9-15PR
	30	Rear Tire		650-10PR
	31	Total Weight		kg 4110
	32	Battery	Voltage/Capacity	V/AH 76.8/280
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 11
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 17.5
	38	Operating Hours		H 6-8

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°	4025
2500	3000	1820	135	3600	6-12°	4060
3000	3000	2070	135	4100	6-12°	4110
3300	3000	2220	135	4400	6-12°	4145
3500	3000	2320	135	4600	6-12°	4170
3700	3000	2420	135	4800	6-12°	4195
4000	3000	2620	135	5100	6-6°	4230
4250	2850*3000	2745	135	5350	6-6°	4290
4500	2600*3000	2745	135	5600	6-6°	4295
5000	2100*2850	3120	135	6100	3-6°	4325
5500	*2400	3420	135	6600	3-6°	4385
6000	*2000	3670	135	7100	3-6°	4450

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

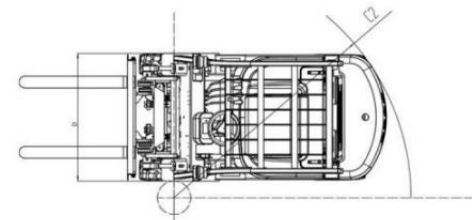
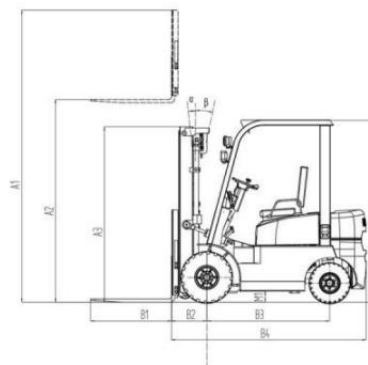
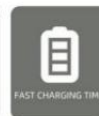
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-6°	4390
4000	2800	2005	850	5100	6-6°	4420
4350	2600*2800	2130	975	5450	6-6°	4445
4500	2500*2800	2180	1025	5600	6-6°	4460
4700	2300*2600	2245	1095	5800	6-6°	4480
4800	2200*2600	2280	1125	5900	6-6°	4500
5000	2200*2600	2380	1225	6100	6-6°	4500
5400	1400*2100	2505	1450	6500	3-6°	4555
6000	1000*1750	2730	1675	7100	3-6°	4645
6500	800*1300	2900	1745	7600	3-3°	4720
7000	600*1000	3065	1910	8100	3-3°	4800

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



CPD 3.0V 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 3.0V Tons Performance Parameters

General	1	Model			CPD30V		
	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	2725		
	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	2105		
	13	Turning Radius (C2)		mm	2450		
	14	Front/back Overhang (B2)		mm	480/545		
	15	Min. Right Angle Stacking Width		mm	2500		
	16	Wheelbase (B3)		mm	1700		
	17	Track		Front	mm	1000	
	Rear			mm	970		
	Performance	19	Ground Clearance	Mast		mm	135
		20		Car Center		mm	140
21		Speed	Travel	Full Load	km/h	15	
22				No Load	km/h	16	
23			Lifting	Full Load	mm/s	380	
24				No Load	mm/s	430	
25		Max.Drawbar Pull	Full/No Load	kg	1696/1190		
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	4020		
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		

3.0t 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°	3935
2500	3000	1820	135	3600	6-12°	3970
3000	3000	2070	135	4100	6-12°	4020
3300	3000	2220	135	4400	6-12°	4055
3500	3000	2320	135	4600	6-12°	4080
3700	3000	2420	135	4800	6-12°	4105
4000	3000	2620	135	5100	6-6°	4140
4250	2850*3000	2745	135	5350	6-6°	4200
4500	2600*3000	2870	135	5600	6-6°	4205
5000	2100*2850	3120	135	6100	3-6°	4235
5500	*2400	3420	135	6600	3-6°	4295
6000	*2000	3670	135	7100	3-6°	4360

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

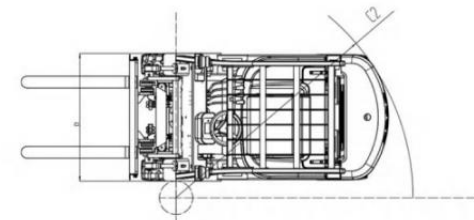
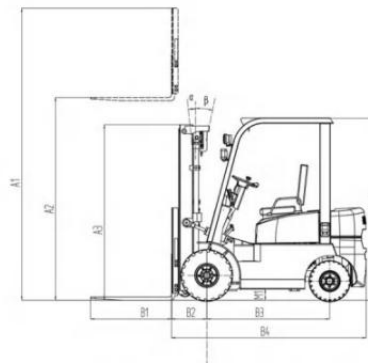
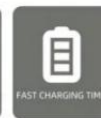
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	2800	1880	725	4700	6-6°	4300
4000	2800	2005	850	5100	6-6°	4330
4350	2600*2800	2130	975	5450	6-6°	4355
4500	2500*2800	2180	1025	5600	6-6°	4370
4700	2300*2600	2245	1095	5800	6-6°	4390
4800	2200*2600	2280	1125	5900	6-6°	4410
5000	2200*2600	2380	1225	6100	6-6°	4410
5400	1400*2100	2505	1450	6500	3-6°	4465
6000	1000*1750	2730	1675	7100	3-6°	4555
6500	800*1300	2900	1745	7600	3-3°	4630
7000	600*1000	3065	1910	8100	3-3°	4710

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



CPD 3.5D 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 3.5D Tons Performance Parameters

General	1	Model	CPD35D	
	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	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2755
	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	2150
	13	Turning Radius (C2)	mm	2515
	14	Front /back Overhang (B2)	mm	485
	15	Min. Right Angle Stacking Width	mm	2545
	16	Wheelbase (B3)	mm	1760
	17	Track	Front	mm 1000
	18		Rear	mm 970
Performance	19	Ground Clearance	Mast	mm 130
	20		Car Center	mm 200
	21	Speed	Travel	Full Load km/h 18
	22			No Load km/h 19.5
	23		Lifting	Full Load mm/s 380
	24			No Load mm/s 450
	25		Lowering	Full Load mm/s 420
	26			No Load mm/s 460
	27	Max.Drawbar Pull	Full/No Load	kg 1850/1250
	28	Max.Gradeability	Full/No Load	% 15/18
Tire	29	Front Tire	28 × 9-15PR	
	30	Rear Tire	650-10PR	
Weight	31	Total Weight		kg 4610
	32	Battery	Voltage/Capacity	V/AH 76.8/280
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 16.6
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 17.5
	38	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°	4560
2500	3500	1930	145	3600	6-12°	4580
3000	3500	2180	145	4100	6-12°	4610
3300	3500	2330	145	4400	6-12°	4640
3500	3500	2430	145	4600	6-12°	4660
3700	3500	2530	145	4800	6-12°	4680
4000	3200*3500	2730	145	5100	6-6°	4745
4250	2850*3000	2855	145	5350	6-6°	4765
4500	2600*3000	2980	145	5600	6-6°	4795
5000	2100*2850	3230	145	6100	3-6°	4850
5500	*2400	3530	145	6600	3-6°	4900
6000	*2000	3780	145	7100	3-6°	4960

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

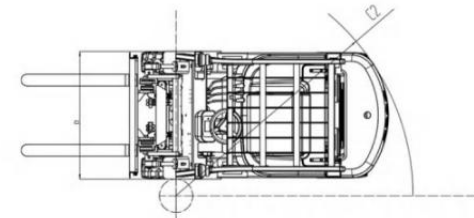
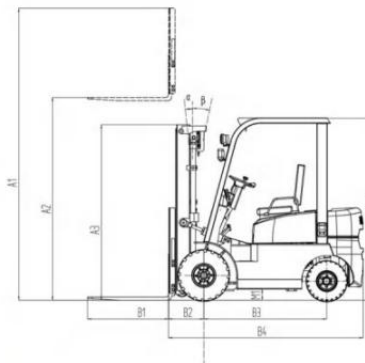
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	3300	1880	725	4700	6-6°	4785
4000	3300	2005	850	5100	6-6°	4815
4350	3000*3000	2130	975	5450	6-6°	4840
4500	2900*2900	2180	1025	5600	6-6°	4855
4700	2600*2900	2245	1095	5800	6-6°	4875
4800	2500*2900	2280	1125	5900	6-6°	4895
5000	2500*2900	2380	1225	6100	6-6°	4910
5400	1800*2700	2505	1450	6500	3-6°	4950
6000	1300*2200	2730	1675	7100	3-6°	5040
6500	1100*1500	2900	1745	7600	3-3°	5120
7000	800*1100	3065	1910	8100	3-3°	5200

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



CPD 3.5M 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 3.5M Tons Performance Parameters

General	1	Model		CPD35M
	2	Rated Load Capacity		kg
	3	Load Center		mm
	4	Lifting Height (A2)		mm
	5	Free lifting Height (A4)		mm
	6	Fork Size (B1)	LxWxT	mm
	7	Mast Tilting Angle		F/R
	8	Length(without fork) (B4)		mm
	9	Overall Width (C1)		mm
	10	Mast Height After Mast Fall (A3)		mm
	11	Lift Height (A1)		mm
	12	Overhead Guard Height (A5)		mm
	13	Turning Radius (C2)		mm
	14	Front /back Overhang (B2)		mm
	15	Min. Right Angle Stacking Width		mm
	16	Wheelbase (B3)		mm
Dimensions	17	Track	Front	mm
	18		Rear	mm
	19	Ground Clearance	Mast	mm
	20		Car Center	mm
Performance	21	Travel	Full Load	km/h
	22		No Load	km/h
	23		Full Load	mm/s
	24		No Load	mm/s
	25	Lowering	Full Load	mm/s
	26		No Load	mm/s
	27	Max.Drawbar Pull		kg
	28	Max.Gradeability		%
Tire	29	Front Tire		28 x 9-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight		kg
Power& Transmission	32	Battery	Voltage/Capacity	V/AH
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw
	36	Lifting Motor	Power 15min	Kw
	37	Work Pressure		Mpa
	38	Operating Hours		H

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°	4460
2500	3500	1930	145	3600	6-12°	4480
3000	3500	2180	145	4100	6-12°	4510
3300	3500	2330	145	4400	6-12°	4540
3500	3500	2430	145	4600	6-12°	4560
3700	3500	2530	145	4800	6-12°	4580
4000	3200*3500	2730	145	5100	6-6°	4645
4250	2850*3000	2855	145	5350	6-6°	4665
4500	2600*3000	2980	145	5600	6-6°	4695
5000	2100*2850	3230	145	6100	3-6°	4750
5500	*2400	3530	145	6600	3-6°	4800
6000	*2000	3780	145	7100	3-6°	4860

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

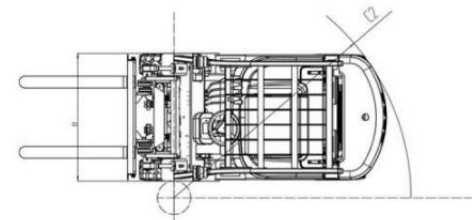
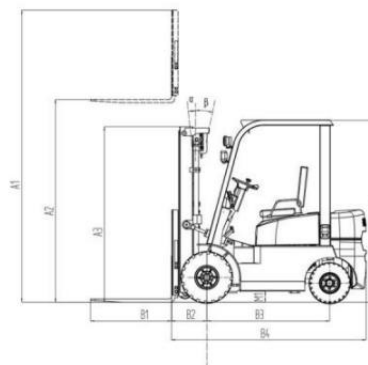
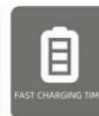
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	3300	1880	725	4700	6-6°	4685
4000	3300	2005	850	5100	6-6°	4715
4350	3000*3000	2130	975	5450	6-6°	4740
4500	2900*2900	2180	1025	5600	6-10°	4755
4700	2600*2900	2245	1095	5800	6-10°	4775
4800	2500*2900	2280	1125	5900	6-10°	4795
5000	2500*2900	2380	1225	6100	6-6°	4810
5400	1800*2700	2505	1450	6500	3-6°	4850
6000	1300*2200	2730	1675	7100	3-6°	4940
6500	1100*1500	2900	1745	7600	3-3°	5020
7000	800*1100	3065	1910	8100	3-3°	5100

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



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	150		
	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	
	Rear			mm	970		
	Performance	19	Ground Clearance	Mast		mm	135
		20		Car Center		mm	140
21		Speed	Travel	Full Load	km/h	15	
22				No Load	km/h	16	
23			Lifting	Full Load	mm/s	320	
24				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

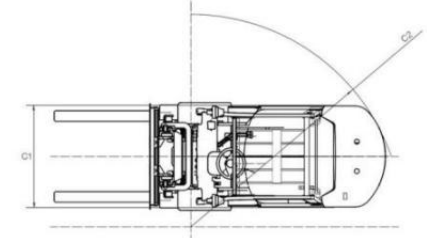
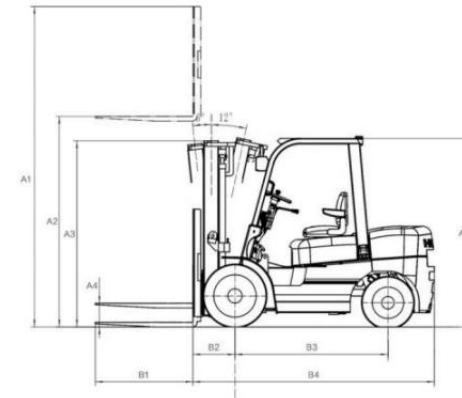
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
3600	3300	1880	725	4700	6-6°	4605
4000	3300	2005	850	5100	6-6°	4635
4350	3000*3000	2130	975	5450	6-6°	4660
4500	2900*2900	2180	1025	5600	6-6°	4675
4700	2600*2900	2245	1095	5800	6-6°	4695
4800	2500*2900	2280	1125	5900	6-6°	4715
5000	2500*2900	2380	1225	6100	6-6°	4730
5400	1800*2700	2505	1450	6500	3-6°	4770
6000	1300*2200	2730	1675	7100	3-6°	4860
6500	1100*1500	2900	1745	7600	3-3°	4940
7000	800*1100	3065	1910	8100	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



CPD 4.0D 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.



CPD 4.0D Tons Performance Parameters

		Model		CPD40D
General	1	Model		CPD40D
	2	Rated Load Capacity	kg	4000
	3	Load Center	mm	500
Dimensions	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	145
	6	Fork Size (B1)	LxWxT	1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	2915
	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	2150
	13	Turning Radius (C2)	mm	2615
	14	Front /back Overhang (B2)	mm	485/570
	15	Min. Right Angle Stacking Width	mm	2600
	16	Wheelbase (B3)	mm	1860
	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 20
	22			No Load km/h 20
	23		Lifting	Full Load mm/s 380
	24			No Load mm/s 420
	25	Lowering	Full Load	mm/s 420
	26			No Load mm/s 460
	27	Max.Drawbar Pull	Full/No Load	kg 2000/1330
	28	Max.Gradeability	Full/No Load	% 16/20
Tire	29	Front Tire		250-15PR
	30	Rear Tire		650-10PR
Weight	31	Total Weight		kg 4910
	32	Battery	Voltage/Capacity	V/AH 76.8/350
	33	Controller	Model/Brand	AC/MEGMEET
	34	Pump Controller	Model/Brand	AC/MEGMEET
	35	Traction Motor	Power 60min	Kw 16.6
	36	Lifting Motor	Power 15min	Kw 13
	37	Work Pressure		Mpa 17.5
	38	Operating Hours		H 6-8

4.0t 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	4000	1680	135	3100	6-12°	4825
2500	4000	1930	135	3600	6-12°	4860
3000	4000	2180	135	4100	6-12°	4910
3300	4000	2330	135	4400	6-12°	4935
3500	4000	2430	135	4600	6-12°	4960
3700	4000	2530	135	4800	6-12°	4980
4000	4000	2730	135	5100	6-6°	5045
4250	3750	2855	135	5350	6-6°	5070
4500	3600	2980	135	5600	6-6°	5095
5000	3200*3500	3230	135	6100	3-6°	5145
5500	2700*3000	3530	135	6600	3-6°	5190
6000	2400*2700	3780	135	7100	3-6°	5235

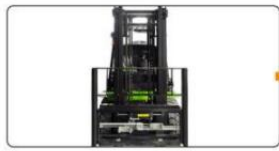
Notes:(1)*Indicates the rated load capacity of double tires on the front wheel
(2) The self-Weight in the table is the weight of double tires: +120kg

4.0t 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)
4500	3300*3550	2190	1090	5600	6-6° 6-10°	5160
4800	3100*3400	2290	1190	5900	6-6° 6-10°	5190
5000	2900*3300	2390	1290	6100	6-6° 6-10°	5210
5400	2600*2900	2515	1415	6500	3-6° 3-10°	5300
6000	2000*2700	2740	1640	7100	3-6° 3-10°	5400
6500	1500*2000	2910	1810	7600	3-3° 3-10°	5500
7000	1000*1500	3075	1975	8100	3-3° 3-10°	5610

Notes:(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: +120kg

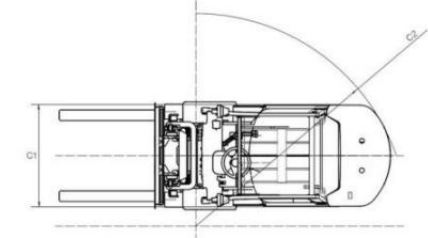
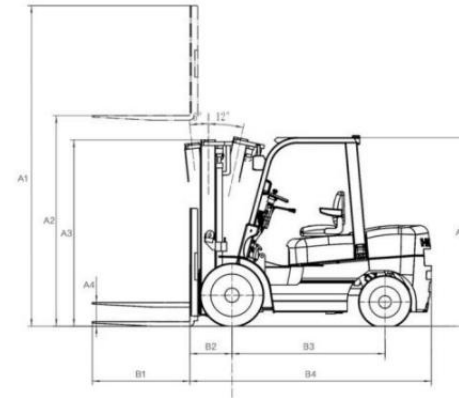
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CPD 5.0D Tons Performance Parameters

- 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



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	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
	18		Rear	mm 1200
Performance	19	Ground Clearance	Mast	mm 175
	20		Car Center	mm 216
	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
	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

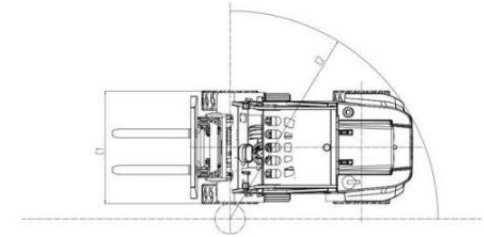
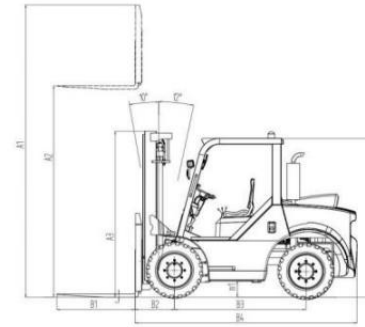
Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
4350	4400*4800	2380	1157	5570	6-6°	7000
4500	4200*4700	2430	1208	5720	6-6°	7020
4800	3950*4100	2530	1307	6020	6-6°	7050
5000	3800*4000	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



Y 3.0 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- **The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- **A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- **The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- **Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



Y 3.0 Tons Performance Parameters

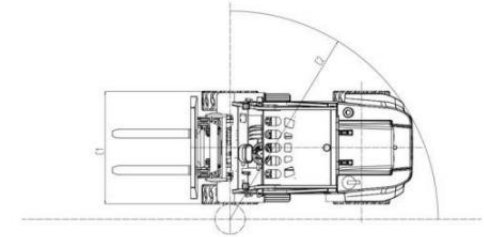
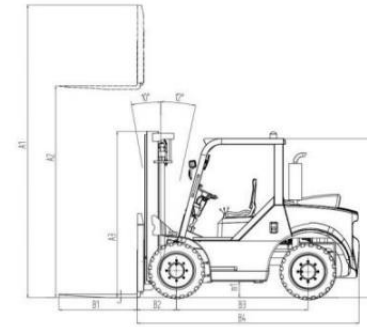
General	1	Model	Y30	
	2	Rated Load Capacity	kg	3000
	3	Load Center	mm	500
Dimensions	4	Lifting Height (A2)	mm	3000
	5	Free Lifting Height (A4)	mm	135
	6	Fork Size (B1)	LxWxT	1220X122X45
	7	Mast Tilting Angle	F/R	10/12
	8	Length(without fork) (B4)	mm	3040
	9	Overall Width (C1)	mm	1520
	10	Mast Height After Mast Fall (A3)	mm	2165
	11	Lift Height (A1)	mm	4140
	12	Overhead Guard Height (A5)	mm	2170
	13	Turning Radius (C2)	mm	3460
	14	Front /back Overhang (B2)	mm	545
	15	Min. Right Angle Stacking Width	mm	3350
	16	Wheelbase (B3)	mm	1800
	17	Track	Front	mm 1280
	18		Rear	mm 1281
Performance	19	Ground Clearance	Mast	mm 230
	20		Car Center	mm 230
	21	Speed	Travel	Full Load km/h 20
	22			No Load km/h 30
	23		Lifting	Full Load mm/s 440
	24			No Load mm/s 480
	25		Lowering	Full Load mm/s 380
	26			No Load mm/s 360
	27	Max.Drawbar Pull	Full/No Load	kg 1560
	28	Max.Gradeability	Full/No Load	% 15/20
Tire	29	Front Tire		10-16.5NHSL-14PR
	30	Rear Tire		10-16.5NHSL-14PR
Weight	31	Total Weight		kg 4860
	32	Battery	Voltage/Capacity	V/AH 24/60
Power/Transmission	33	Engine	Model	YN27GB
	34		Rated Power/Speed	Kw/rpm 42/2400
	35	Work Pressure		Mpa 14.5
	36	Gear		4/4

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	1665	135	3140	6-12°	4780
2500	3000	1915	135	3640	6-12°	4820
3000	3000	2165	135	4140	6-12°	4860
3300	3000	2315	135	4440	6-12°	4885
3500	3000	2415	135	4640	6-12°	4900
3700	3000	2515	135	4840	6-12°	4915
4000	3000	2715	135	5140	6-6°	4940
4250	2850	2840	135	5390	6-6°	4960
4500	2600	2965	135	5640	6-6°	4980
5000	2100	3215	135	6140	3-6°	5020
5500	1800	3515	135	6640	3-6°	5060
6000	1200	3765	135	7140	3-6°	5100

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	1975	725	4740	6-6°	4980
4000	2800	2100	850	5140	6-6°	5030
4350	2600	2225	975	5490	6-6°	5120
4500	2500	2275	1025	5640	6-6°	5130
4800	2200	2375	1125	5940	6-6°	5155
5000	2200	2475	1225	6140	6-6°	5180
5400	1400	2600	1450	6540	3-6°	5220
6000	1000	2825	1675	7140	3-6°	5310



Y 3.5 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.

Y 3.5 Tons Performance Parameters

General	1	Model	Y35
	2	Rated Load Capacity	kg 3500
	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 1220X122X50
	7	Mast Tilting Angle	F/R 10/12
	8	Length(without fork) (B4)	mm 3040
	9	Overall Width (C1)	mm 1520
	10	Mast Height After Mast Fall (A3)	mm 2275
	11	Lift Height (A1)	mm 4140
	12	Overhead Guard Height (A5)	mm 2170
	13	Turning Radius (C2)	mm 3470
	14	Front /back Overhang (B2)	mm 545
	15	Min. Right Angle Stacking Width	mm 3350
	16	Wheelbase (B3)	mm 1800
	17	Track	Front mm 1280
	18		Rear mm 1281
Performance	19	Ground Clearance	Mast mm 230
	20		Car Center mm 230
	21	Speed	Travel Full Load km/h 19
	22		No Load km/h 30
	23		Lifting Full Load mm/s 400
	24		No Load mm/s 450
	25		Lowering Full Load mm/s 370
	26		No Load mm/s 350
	27	Max.Drawbar Pull	Full/No Load kg 1650
	28	Max.Gradeability	Full/No Load % 15/20
Tire	29	Front Tire	10-16.5NHSL-14PR
	30	Rear Tire	10-16.5NHSL-14PR
Weight	31	Total Weight	kg 5100
	32	Battery Voltage/Capacity	V/AH 24/60
Power/Transmission	33	Engine Model	YN27GB
	34		Rated Power/Speed Kw/rpm 42/2400
	35	Work Pressure	Mpa 15
	36	Gear	4/4

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	1775	135	3140	6-12°	5020
2500	3500	2025	135	3640	6-12°	5060
3000	3500	2275	135	4140	6-12°	5100
3300	3500	2425	135	4440	6-12°	5125
3500	3500	2525	135	4640	6-12°	5140
3700	3500	2625	135	4840	6-12°	5155
4000	3200	2825	135	5140	6-6°	5180
4250	2850	2950	135	5390	6-6°	5200
4500	2600	3075	135	5640	6-6°	5220
5000	2100	3325	135	6140	3-6°	5260
5500	2000	3625	135	6640	3-6°	5300
6000	1500	3875	135	7140	3-6°	5340

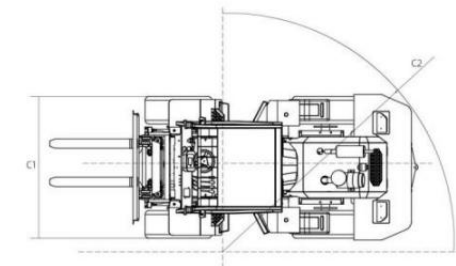
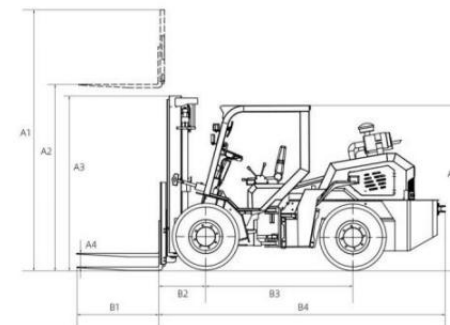
3.5t 3 Stage Mast

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	1975	725	4740	6-6°	5220
4000	3300	2100	850	5140	6-6°	5270
4350	3000	2225	975	5490	6-6°	5360
4500	2900	2275	1025	5640	6-6°	5370
4800	2500	2375	1125	5940	6-6°	5395
5000	2500	2475	1225	6140	6-6°	5420
5400	1800	2600	1450	6540	3-6°	5460
6000	1300	2825	1675	7140	3-6°	5550



Y 3.0Q Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



Y 3.0Q Tons Performance Parameters

General	1	Model		Y30Q
	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	1220X122X45
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	3700
	9	Overall Width (C1)	mm	1800
	10	Mast Height After Mast Fall (A3)	mm	2165
	11	Lift Height (A1)	mm	4140
	12	Overhead Guard Height (A5)	mm	2170
	13	Turning Radius (C2)	mm	4050
	14	Front /back Overhang (B2)	mm	610
	15	Min. Right Angle Stacking Width	mm	3670
	16	Wheelbase (B3)	mm	1920
	17	Track	Front	mm 1500
	18		Rear	mm 1500
Performance	19	Ground Clearance	Mast	mm 230
	20		Car Center	mm 300
	21	Speed	Travel	Full Load km/h 20
	22			No Load km/h 30
	23		Lifting	Full Load mm/s 350
	24			No Load mm/s 400
	25		Lowering	Full Load mm/s 400
	26			No Load mm/s 360
	27	Max.Drawbar Pull	Full/No Load	kg 1696/1190
	28	Max.Gradeability	Full/No Load	% 15/20
Tire	29	Front Tire		20.5/70-16PR
	30	Rear Tire		20.5/70-16PR
Weight	31	Total Weight	kg	4430
Power& Transmission	32	Battery	Voltage/Capacity	V/AH 24/80
	33	Engine	Model	YN27GB
	34		Rated Power/Speed	Kw/rpm 42/2400
	35	Work Pressure	Mpa	17
	36	Gear		4/4

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	1665	135	3140	6-12°	4350
2500	3000	1915	135	3640	6-12°	4390
3000	3000	2165	135	4140	6-12°	4430
3300	3000	2315	135	4440	6-12°	4455
3500	3000	2415	135	4640	6-12°	4470
3700	3000	2515	135	4840	6-12°	4485
4000	3000	2715	135	5140	6-6°	4510
4250	2850	2840	135	5390	6-6°	4530
4500	2600	2965	135	5640	6-6°	4550
5000	2100	3215	135	6140	3-6°	4590
5500	1800	3515	135	6640	3-6°	4630
6000	1200	3765	135	7140	3-6°	4670

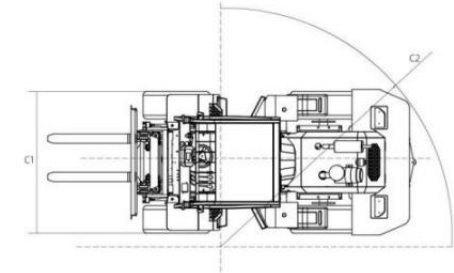
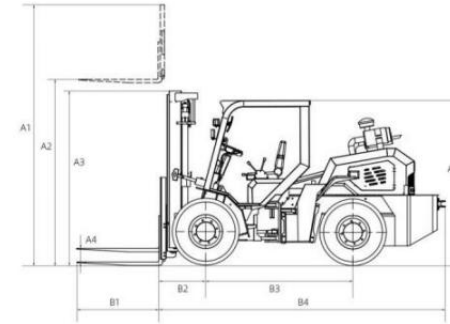
3.0t 3 Stage Mast

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	1975	725	4740	6-6°	4550
4000	2800	2100	850	5140	6-6°	4600
4350	2600	2225	975	5490	6-6°	4690
4500	2500	2275	1025	5640	6-6°	4700
4800	2200	2375	1125	5940	6-6°	4725
5000	2200	2475	1225	6140	6-6°	4750
5400	1400	2600	1450	6540	3-6°	4790
6000	1000	2825	1675	7140	3-6°	4880



Y 3.5Q Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



Y 3.5Q Tons Performance Parameters

General	1	Model		Y35Q
	2	Rated Load Capacity	kg	3500
	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 1220X125X50
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	3700
	9	Overall Width (C1)	mm	1800
	10	Mast Height After Mast Fall (A3)	mm	2275
	11	Lift Height (A1)	mm	4140
	12	Overhead Guard Height (A5)	mm	2170
	13	Turning Radius (C2)	mm	4060
	14	Front /back Overhang (B2)	mm	615
	15	Min. Right Angle Stacking Width	mm	3670
	16	Wheelbase (B3)	mm	1920
	17	Track	Front	mm 1500
	18		Rear	mm 1500
Performance	19	Ground Clearance	Mast	mm 230
	20		Car Center	mm 300
	21	Speed	Travel	Full Load km/h 20
	22			No Load km/h 30
	23		Lifting	Full Load mm/s 320
	24			No Load mm/s 340
	25		Lowering	Full Load mm/s 360
	26			No Load mm/s 320
	27	Max.Drawbar Pull	Full/No Load	kg 1850/1250
	28	Max.Gradeability	Full/No Load	% 15/20
Tire	29	Front Tire		20.5/70-16PR
	30	Rear Tire		20.5/70-16PR
Weight	31	Total Weight	kg	4630
	32	Battery	Voltage/Capacity	V/AH 24/60
	33	Engine	Model	YN27GB
	34		Rated Power/Speed	Kw/rpm 42/2500
	35		Max.Torque/Speed	N.m/rpm 185/1800
	36	Work Pressure	Mpa	17.5
	37	Gear	F/R	4/4

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	1775	135	3140	6-12°	4550
2500	3500	2025	135	3640	6-12°	4590
3000	3500	2275	135	4140	6-12°	4630
3300	3500	2425	135	4440	6-12°	4655
3500	3500	2525	135	4640	6-12°	4670
3700	3500	2625	135	4840	6-12°	4685
4000	3200	2825	135	5140	6-6°	4710
4250	2850	2950	135	5390	6-6°	4730
4500	2600	3075	135	5640	6-6°	4750
5000	2100	3325	135	6140	3-6°	4790
5500	2000	3625	135	6640	3-6°	4830
6000	1500	3875	135	7140	3-6°	4870

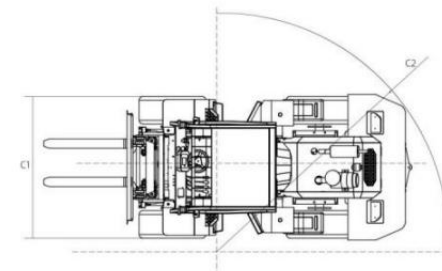
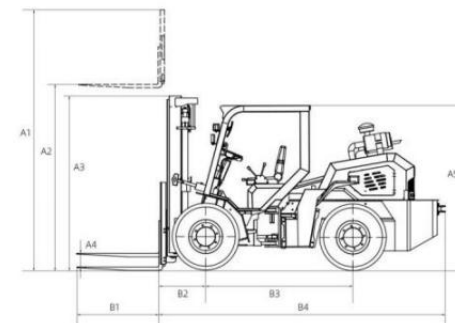
3.5t 3 Stage Mast

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	1975	725	4740	6-6°	4750
4000	3300	2100	850	5140	6-6°	4800
4350	3000	2225	975	5490	6-6°	4890
4500	2900	2275	1025	5640	6-6°	4900
4800	2500	2375	1125	5940	6-6°	4925
5000	2500	2475	1225	6140	6-6°	4950
5400	1800	2600	1450	6540	3-6°	4990
6000	1300	2825	1675	7140	3-6°	5080



Y 4.0Q Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



Y 4.0Q Tons Performance Parameters

General	1	Model	Y40Q
	2	Rated Load Capacity	kg 4000
	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 1220X125X50
	7	Mast Tilting Angle	F/R 6/12
	8	Length(without fork) (B4)	mm 4450
	9	Overall Width (C1)	mm 2000
	10	Mast Height After Mast Fall (A3)	mm 2305
	11	Lift Height (A1)	mm 4130
	12	Overhead Guard Height (A5)	mm 2315
	13	Turning Radius (C2)	mm 5000
	14	Front/back Overhang (B2)	mm 690
	15	Min. Right Angle Stacking Width	mm 2300
	16	Wheelbase (B3)	mm 2200
	17	Track	Front mm 1570
	18		Rear mm 1570
Performance	19	Ground Clearance	Mast mm 240
	20		Car Center mm 260
	21	Speed	Travel Full Load km/h 20
	22		No Load km/h 30
	23		Lifting Full Load mm/s 360
	24		No Load mm/s 380
	25		Lowering Full Load mm/s 380
	26		No Load mm/s 340
	27	Max.Drawbar Pull	Full/No Load kg 2400/1500
	28	Max.Gradeability	Full/No Load % 20/25
Tire	29	Front Tire	16/70-20PR
	30	Rear Tire	16/70-20PR
Weight	31	Total Weight	kg 5250
Power/Transmission	32	Battery	Voltage/Capacity V/AH 24/60
	33	Engine	Model YN38GBZ
	34		Rated Power/Speed Kw/rpm 76/2400
	35	Work Pressure	Mpa 18
	36	Gear	F/R 4/4

4.0t 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	4000	2105	150	3730	6-12°	5210
2700	4000	2155	150	3830	6-12°	5230
3000	4000	2305	150	4130	6-12°	5250
3300	4000	2510	150	4430	6-12°	5270
3500	4000	2555	150	4630	6-12°	5280
3700	4000	2655	150	4830	6-12°	5300
4000	4000	2855	150	5130	6-6°	5330
4250	3800	2980	150	5380	6-6°	5350
4500	3700	3105	150	5630	6-6°	5390
4750	3500	3230	150	5880	6-6°	5430
5000	3200	3355	150	6130	6-6°	5480
5500	2900	3655	150	6630	3-6°	5580
6000	2600	3905	150	7130	3-6°	5700

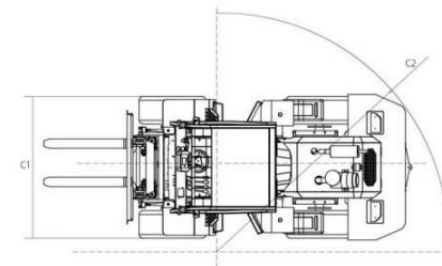
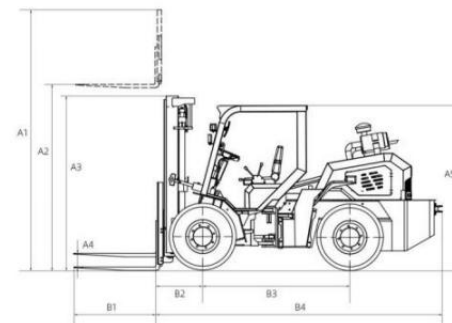
4.0t 3 Stage Mast

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)
4000	3840	2130	1030	5130	6-6°	5530
4350	3500	2255	1155	5480	6-6°	5550
4500	3350	2305	1208	5600	6-6°	5590
4800	3150	2405	1307	5930	6-6°	5630
5000	3050	2505	1407	6130	6-6°	5680
5400	2750	2630	1530	6530	3-6°	5780
6000	2400	2855	1752	7130	3-6°	5900



Y 5.0Q Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



Y 5.0Q Tons Performance Parameters

General	1	Model		Y50Q
	2	Rated Load Capacity	kg	5000
	3	Load Center	mm	500
	4	Lifting Height (A2)	mm	3000
	5	Free lifting Height (A4)	mm	150
	6	Fork Size (B1)	LxWxT	1220X155X55
	7	Mast Tilting Angle	F/R	6/12
	8	Length(without fork) (B4)	mm	4370
	9	Overall Width (C1)	mm	2025
	10	Mast Height After Mast Fall (A3)	mm	2360
	11	Lift Height (A1)	mm	4150
	12	Overhead Guard Height (A5)	mm	2315
	13	Turning Radius (C2)	mm	5000
	14	Front /back Overhang (B2)	mm	680/1390
	15	Min. Right Angle Stacking Width	mm	2300
	16	Wheelbase (B3)	mm	2200
	17	Track	Front	mm 1590
	18		Rear	mm 1590
	19	Ground Clearance	Mast	mm 240
	20		Car Center	mm 260
Performance	21	Speed	Travel	Full Load km/h 21
	22		No Load	km/h 24
	23		Lifting	Full Load mm/s 360
	24		No Load	mm/s 375
	25	Lowering	Full Load	mm/s 360
	26		No Load	mm/s 320
	27	Max.Drawbar Pull	Full/No Load	kg 28/21
	28	Max.Gradeability	Full/No Load	% 20/25
Tire	29	Front Tire		16/70-20PR
	30	Rear Tire		16/70-20PR
Weight	31	Total Weight		kg 6330
	32	Battery	Voltage/Capacity	V/AH 24/60
Power/Transmission	33	Engine	Model	YN38GBZ
	34		Rated Power/Speed	Kw/rpm 76/2400
	35	Work Pressure		Mpa 18
	36	Gear	F/R	4/4

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	2160	150	3750	6-12°	6290
2700	5000	2210	150	3850	6-12°	6300
3000	5000	2360	150	4150	6-12°	6330
3300	5000	2510	150	4450	6-12°	6350
3500	5000	2610	150	4650	6-12°	6380
3700	5000	2710	150	4850	6-12°	6400
4000	5000	2910	150	5150	6-6°	6430
4250	4700	3035	150	5400	6-6°	6450
4500	4500	3160	150	5650	6-6°	6480
4750	4250	3285	150	5900	6-6°	6500
5000	4000	3410	150	6150	6-6°	6530
5500	3600	3660	150	6650	3-6°	6650
6000	3300	3910	150	7150	3-6°	6780

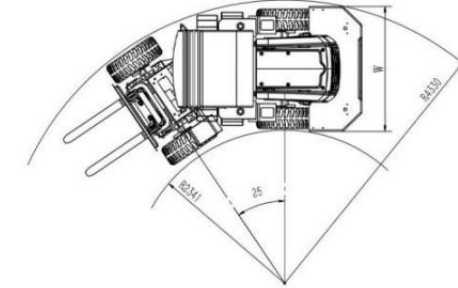
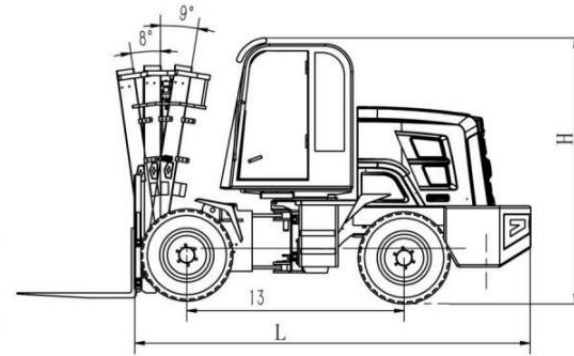
5.0t 3 Stage Mast

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)
4000	4800	2254	1154	5150	6-6°	6750
4350	4400	2369	1269	5500	6-6°	6780
4500	4200	2420	1320	5650	6-6°	6800
4800	3950	2520	1420	5950	6-6°	6830
5000	3800	2619	1519	6150	6-6°	6860
5400	3400	2715	1615	6550	3-6°	6900
6000	3100	2984	1884	7150	3-6°	6970



T 3.0 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- **The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- **A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- **The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- **Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



T 3.0 Tons Performance Parameters

General	1	Model		T30
	2	Engine Model		YN27GB
	3	Rated power	KW	42
	4	Rated speed	r/min	2400
	5	Fuel type		Diesel Fuel
Transmission System	6	Transmission form		hydraulic torque converter
	7	Transmission model		240 type Hydraulic torque converter
	8	Gear		2 forward, 2 backward, high and low speeds
Hydraulic System	9	Oil pump specifications		CDFC32 left
	10	Variable speed pump		316 left
	11	Work pressure	Mpa	16
Axle	12	Tread	mm	1500
	13	Wheelbase	mm	2050
	14	Model		Small wheel edge
	15	Brake system		Air brake
	16	Steering system		Articulated
	17	Walking style		Wheeled
	18	Tire		20.5-16
Specifications	19	Total Weight	kg	4100
	20	Overall dimensions	mm	3800*1830*2720(without fork)
	21	Load Center	kg	3000
	22	Lifting time	s	4.99
	23	Fall time	s	12.44
	24	Turning Radius	mm	4160
	25	Articulated steering Angle	°	34
Color matching	26	Color		Customized

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	1665	135	3140	6-12°	4020
2500	3000	1915	135	3640	6-12°	4060
3000	3000	2165	135	4140	6-12°	4100
3300	3000	2315	135	4440	6-12°	4125
3500	3000	2415	135	4640	6-12°	4140
3700	3000	2515	135	4840	6-12°	4155
4000	3000	2715	135	5140	6-6°	4180
4250	2850	2840	135	5390	6-6°	4200
4500	2600	2965	135	5640	6-6°	4220
5000	2100	3215	135	6140	3-6°	4260
5500	1800	3515	135	6640	3-6°	4300
6000	1200	3765	135	7140	3-6°	4340

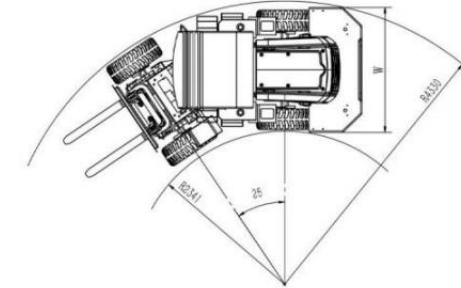
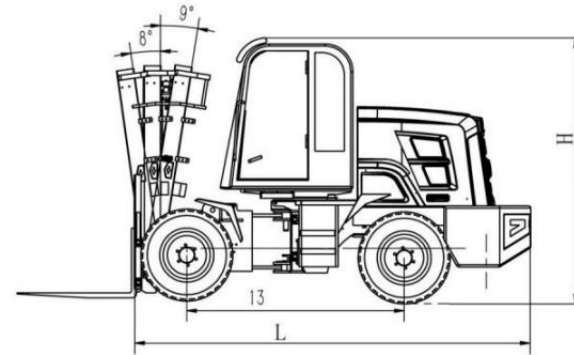
3.0t 3 Stage Mast

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	1975	725	4740	6-6°	4220
4000	2800	2100	850	5140	6-6°	4270
4350	2600	2225	975	5490	6-6°	4360
4500	2500	2275	1025	5640	6-6°	4370
4800	2200	2375	1125	5940	6-6°	4395
5000	2200	2475	1225	6140	6-6°	4420
5400	1400	2600	1450	6540	3-6°	4460
6000	1000	2825	1675	7140	3-6°	4550



T 3.5 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



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	1775	135	3140	6-12°	4380
2500	3500	2025	135	3640	6-12°	4420
3000	3500	2275	135	4140	6-12°	4460
3300	3500	2425	135	4440	6-12°	4485
3500	3500	2525	135	4640	6-12°	4500
3700	3500	2625	135	4840	6-12°	4515
4000	3200	2825	135	5140	6-6°	4540
4250	2850	2950	135	5390	6-6°	4560
4500	2600	3075	135	5640	6-6°	4580
5000	2100	3325	135	6140	3-6°	4620
5500	2000	3625	135	6640	3-6°	4660
6000	1500	3875	135	7140	3-6°	4700

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	1975	725	4740	6-6°	4580
4000	3300	2100	850	5140	6-6°	4630
4350	3000	2225	975	5490	6-6°	4720
4500	2900	2275	1025	5640	6-6°	4730
4800	2500	2375	1125	5940	6-6°	4755
5000	2500	2475	1225	6140	6-6°	4780
5400	1800	2600	1450	6540	3-6°	4820
6000	1300	2825	1675	7140	3-6°	4910

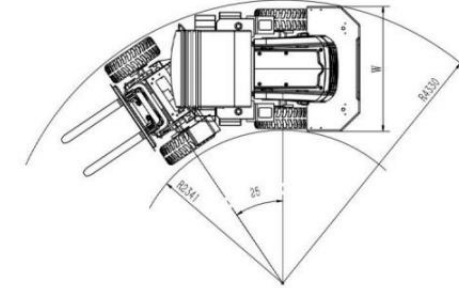
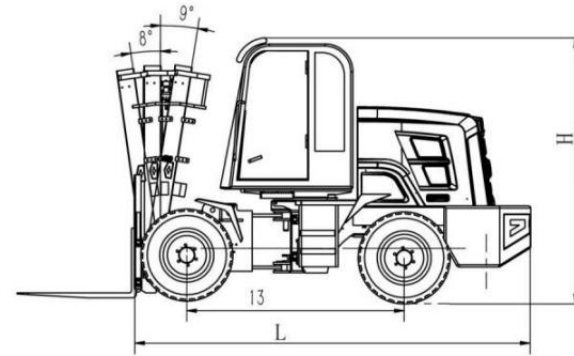
T 3.5 Tons Performance Parameters

General	1	Model		T35
	2	Engine Model		YN27GBZ
	3	Rated power	KW	58
	4	Rated speed	r/min	2400
	5	Fuel type		Diesel Fuel
Transmission System	6	Transmission form		hydraulic torque converter
	7	Transmission model		240 type Hydraulic torque converter
	8	Gear		2 forward, 2 backward, high and low speeds
Hydraulic System	9	Oil pump specifications		CDFC32 left
	10	Variable speed pump		316 left
	11	Work pressure	Mpa	16
Axle	12	Tread	mm	1500
	13	Wheelbase	mm	2050
	14	Model		Small wheel edge
	15	Brake system		Air brake
	16	Steering system		Articulated
	17	Walking style		Wheeled
	18	Tire		20.5-16
Specifications	19	Total Weight	kg	4460
	20	Overall dimensions	mm	3800*1830*2720(without fork)
	21	Load Center	kg	3500
	22	Lifting time	s	4.99
	23	Fall time	s	12.44
	24	Turning Radius	mm	4160
	25	Articulated steering Angle	°	34
Color matching	26	Color		Customized



T 4.0 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- **The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- **A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- **The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- **Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



T 4.0 Tons Performance Parameters

General	1	Model		T40
	2	Engine Model		YN38GBZ
	3	Rated power	KW	76
	4	Rated speed	r/min	2400
	5	Fuel type		Diesel Fuel
Transmission System	6	Transmission form		hydraulic torque converter
	7	Transmission model		265 type Hydraulic torque converter
	8	Gear		2 forward, 2 backward, high and low speeds
Hydraulic System	9	Oil pump specifications		CDFC32 left
	10	Variable speed pump		316 left
	11	Work pressure	Mpa	16
Axle	12	Tread	mm	1560
	13	Wheelbase	mm	2260
	14	Model		Middle wheel edge
	15	Brake system		Air brake
	16	Steering system		Articulated
	17	Walking style		Wheeled
	18	Tire		16/70-20
Specifications	19	Total Weight	kg	5570
	20	Overall dimensions	mm	6000*1960*2910
	21	Load Center	kg	4000
	22	Lifting time	s	4.99
	23	Fall time	s	12.44
	24	Turning Radius	mm	4160
	25	Articulated steering Angle	°	34
Color matching	26	Color		Customized

4.0t 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	4000	2105	150	3730	6-12°	5530
2700	4000	2155	150	3830	6-12°	5550
3000	4000	2305	150	4130	6-12°	5570
3300	4000	2510	150	4430	6-12°	5590
3500	4000	2555	150	4630	6-12°	5600
3700	4000	2655	150	4830	6-12°	5620
4000	4000	2855	150	5130	6-6°	5650
4250	3800	2980	150	5380	6-6°	5670
4500	3700	3105	150	5630	6-6°	5710
4750	3500	3230	150	5880	6-6°	5750
5000	3200	3355	150	6130	6-6°	5800
5500	2900	3655	150	6630	3-6°	5900
6000	2600	3905	150	7130	3-6°	6020

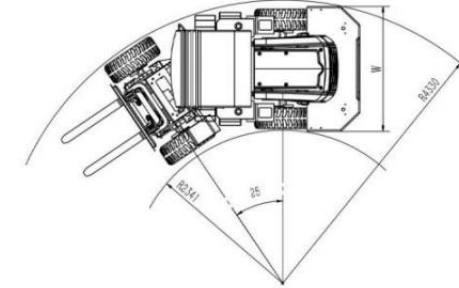
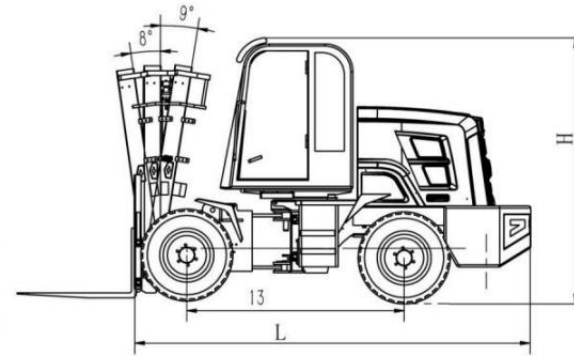
4.0t 3 Stage Mast

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)
4000	3840	2130	1030	5130	6-6°	5850
4350	3500	2255	1155	5480	6-6°	5870
4500	3350	2305	1208	5600	6-6°	5910
4800	3150	2405	1307	5930	6-6°	5950
5000	3050	2505	1407	6130	6-6°	6000
5400	2750	2630	1532	6530	3-6°	6100
6000	2400	2855	1752	7130	3-6°	6220



T 5.0 Tons Performance Parameters

- With a stylish and stable appearance, four-wheel drive and off-road tires make it suitable for complex and rugged terrain.
- **The original powerful engine paired with a dedicated transmission** provides ample power, enabling fearless off-road operations.
- **A high-quality hydraulic system ensures sensitive and efficient response**, with load-sensing acceleration for improved work efficiency.
- **The widened, steeply angled mast** offers excellent visibility and strong load-bearing capacity, while the buffer design enhances safety.
- **Upgraded heat dissipation and sealing structure**, along with a rational center of gravity layout, provides comfortable handling and durable, worry-free operation in the field.



T 5.0 Tons Performance Parameters

General	1	Model		T50
	2	Engine Model		YN38GBZ
	3	Rated power	KW	76
	4	Rated speed	r/min	2400
	5	Fuel type		Diesel Fuel
Transmission System	6	Transmission form		hydraulic torque converter
	7	Transmission model		265 type Hydraulic torque converter
	8	Gear		2 forward, 2 backward, high and low speeds
Hydraulic System	9	Oil pump specifications		CDFC32 left
	10	Variable speed pump		316 left
	11	Work pressure	Mpa	16
Axle	12	Tread	mm	1560
	13	Wheelbase	mm	2260
	14	Model		Middle wheel edge
	15	Brake system		Air brake
	16	Steering system		Articulated
	17	Walking style		Wheeled
	18	Tire		16/70-20
Specifications	19	Total Weight	kg	6020
	20	Overall dimensions	mm	6070*1960*2910
	21	Load Center	kg	5000
	22	Lifting time	s	4.99
	23	Fall time	s	12.44
	24	Turning Radius	mm	4160
	25	Articulated steering Angle	°	34
Color matching	26	Color		Customized

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	2160	150	3750	6-12°	5980
2700	5000	2210	150	3850	6-12°	5990
3000	5000	2360	150	4150	6-12°	6020
3300	5000	2510	150	4450	6-12°	6040
3500	5000	2610	150	4650	6-12°	6070
3700	5000	2710	150	4850	6-12°	6090
4000	5000	2910	150	5150	6-6°	6120
4250	4700	3035	150	5400	6-6°	6140
4500	4500	3160	150	5650	6-6°	6170
4750	4250	3285	150	5900	6-6°	6190
5000	4000	3410	150	6150	6-6°	6220
5500	3600	3660	150	6650	3-6°	6340
6000	3300	3910	150	7150	3-6°	6470

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)
4000	4800	2254	1154	5150	6-6°	6440
4350	4400	2369	1269	5500	6-6°	6470
4500	4200	2420	1320	5650	6-6°	6490
4800	3950	2520	1420	5950	6-6°	6526
5000	3800	2619	1519	6150	6-6°	6550
5400	3400	2715	1615	6550	3-6°	6590
6000	3100	2984	1884	7150	3-6°	6660