HELI

CPCD 50/60/70 /85/100
CU1G3/YC2G3

Configuration		
Parts		High configuration
Smart safety parts	Intelligent shifting transmission box	●
	Wet type brake drive axle	○
	Hydraulic service brake	●
	OPS	●
	Self lock valve of tilting cylinder	●
	FICS	○
	9 inches cyclone air filter with dual cores (with pressure alarm)	●
	Power switch	●
	Oil tank with lock	●
	Fire extinguisher (2kg)	○
Comfortable parts	Full suspension seat	○
	Lowering buffering for rear lifting cylinder, upper buffering for front lifting cylinder	●
	Adjustable steering column	●
	Reversing handle with integrated horn	●
	USB interface	●
	Instrument identification (card swipe or password for start)	○
	Fan	○
	Reversing speaker	○
Environment friendly parts	Meet the latest emission requirements(EU V)	●
	Load sensing steering	●
	LCD instrument	●

Note: "●" standard; "○" optional; "—" non-configuration

Configuration		
Parts		High configuration
Cab	Front windshield (with wiper)	○
	Rear windshield	○
	Panel mounted cab	○
	Panel mounted cab (with heater)	○
	Panel mounted cab (with heater and air conditioner for cooling)	○
	Panel mounted cab (with air conditioner for cooling)	○
	Panel mounted cab (with air conditioner)	○
Lights	LED lights for whole truck	●
	LED rear working lights (2)	○
	Warning light (rotating)	○
	Warning light (rotating and buzzer)	○
	Blue light	○
Lifting system	Normal mast	●
	Full free mast (two stage or three stage)	○
	Non-standard attachment	○
	Mast height	○
	Hydraulic fork positioner (8.5-10t)	●
	Fork carrier (5-7t)	●
	Backrest (5-7t)	●
	Sharp type fork	○
	Winder fork carrier	○
Others	Metric thread	●
	American thread	○
	Solid tyre	○
	Traceless solid tyre	○
	Sleeve for tilting cylinder	●
	Sleeve for steering cylinder	●
	Universal key	○
	Customer made color	○



5-10 t
G3 series Internal Combustion Counterbalanced Forklift Truck

ANHUI HELI CO., LTD.
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63639358(Asia); 63662105(Africa & Middle East)

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* Our products are subject to improvements and changes without notice.



Our power and confidence are from reliable high quality products.

Elegance in appearance,excellent in performance

Ecology and saving

The Euro V power engine is equipped with DOC+DPF+SCR post-treatment technology meeting the most stringent emission standards.







CUMMINS QSF3.8 Euro V/ T4F



YUCHAI YCA05115-S500 (optional)



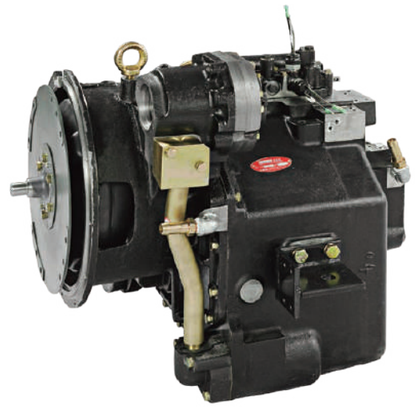
LED lighting system
Low energy consumption, high brightness and long life;



Variable piston hydraulic pump

A reliable drive system

The transmission box designed and manufactured by HELI specially for the model is equipped on the truck. As reliable transmission system produced by HELI,it has been validated by over twenty years experience in the world market. Meanwhile, various ancillary devices of the power system ensure the reliability effectively.



Through LCD instrument and good human-computer interaction, the operator can monitor the truck status in real time.



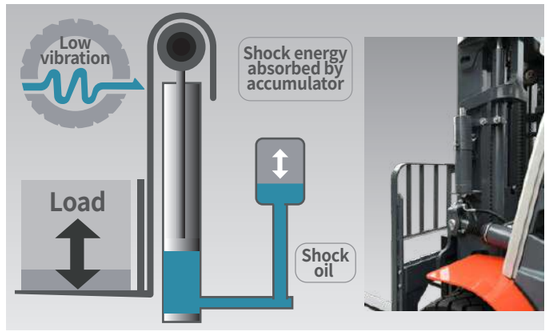
HELI smart fleet management system (optional)

- Vehicle positioning
- Vehicle management
- Remote diagnosis
- Identification recognition (optional)
- Remote monitoring
- Weight management (optional)
- Maintenance reminder
- Collision management (optional)
- Statistical form

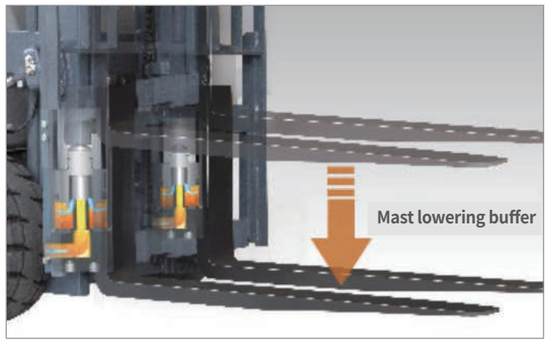


Option configuration of intelligent safety buffer system cushion operator from effects of riding over uneven surface and it is more comfortable.

- **Vibration shock reduction**
  When driving under load conditions, the impact caused by uneven surface is greatly absorbed, and the vibration is effectively reduced.
- **Vibration and noise reduction**
  When driving under load condition, the impact noise caused by uneven surface is greatly reduced.
- **Reduced driving fatigue**
  During the emergency stop operation during the load lowering process, the vibration and driving fatigue caused by inertia impact can be effectively reduced, and the driving safety can be improved.



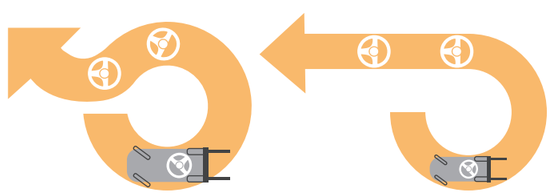
Standard configuration of oil cylinder lower buffer, comfortable operation



Multi system joint optimization design (active noise reduction of engine, transmission box, axle and hydraulic oil pump, application of sealing sound insulation materials of the whole truck) reduces truck noise.



Hydraulic synchronous steering system can adjust steering wheel and wheel angle offset smartly and offers accurate steering and comfortable driving; (optional)

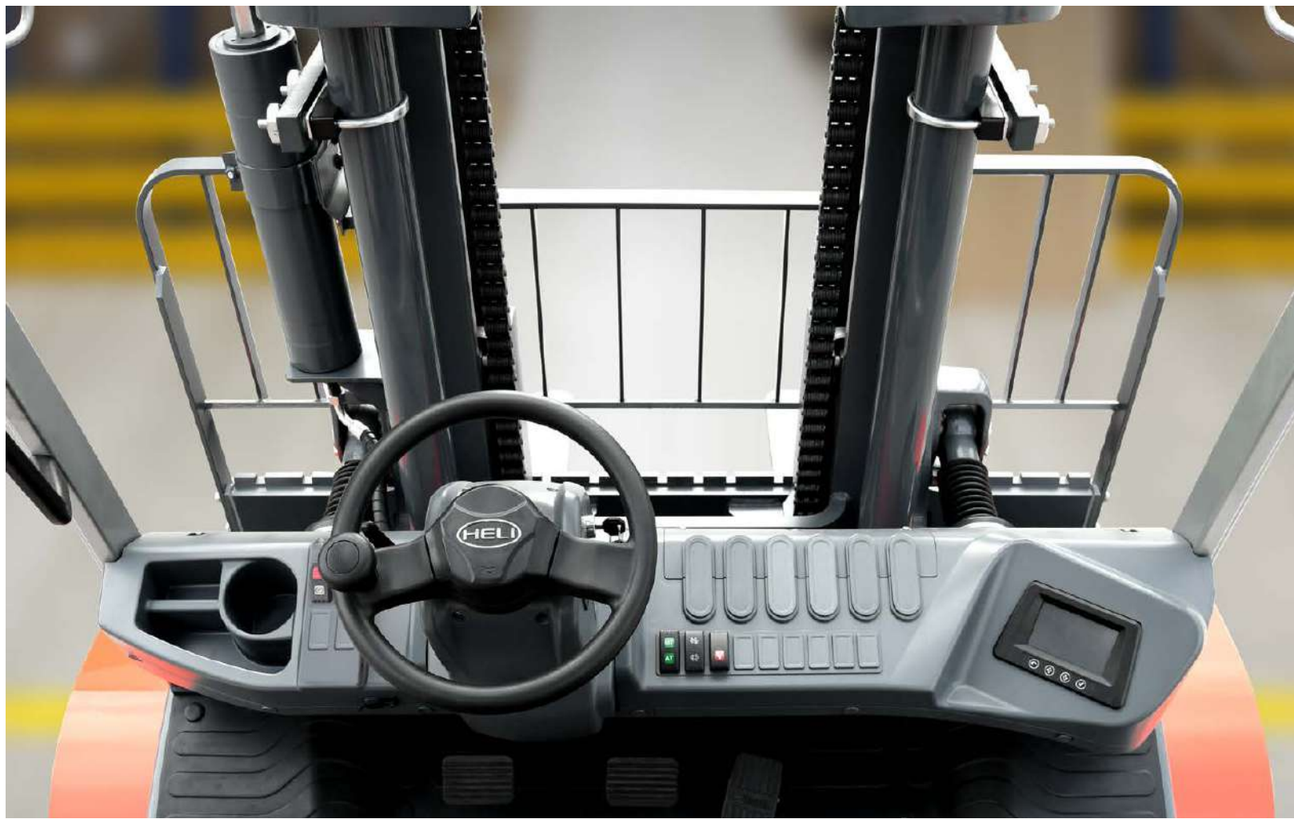


Rachet type parking brake



It contains semi-enclosed normal seat, and adopts the techniques which are weight stepless adjustment and shock absorption,and vacuum cold foam molding.Seat armrest and backrest is a whole. Contact switch is optional.





High efficient and safe

Smart protection on gearbox and engine ensure the safety of the whole truck.



Smart protection on high engine water temperature, low oil pressure, intake pressure and temperature

- Operator present system (after the driver leaves the seat accidentally, walking and lifting function of the whole truck is terminated) prevents the potential safety hazards caused by misoperation.
- When parking brake works, truck travel function is prohibited and thus the safety of driving operation is improved;
- Start protection function, fingertip operation system and anti-restart protection function from non-neutral gear ensure operation safety;
- The truck is equipped with large capacity air filter with safety filter element and pressure alarm function;
- The optimal design of power suspension increases the limit of limit impact to protect the power assembly from accidental impact;
- Truck safety warning: reverse image system, warning light, etc. (optional)

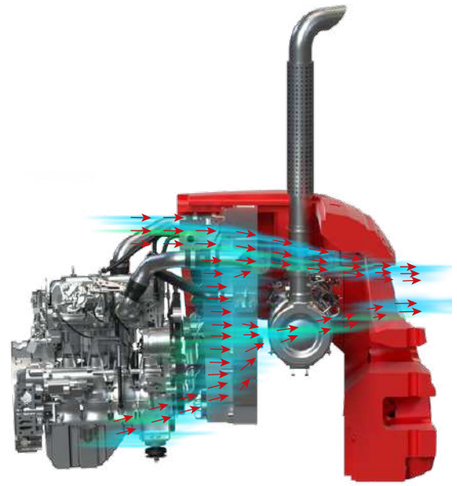


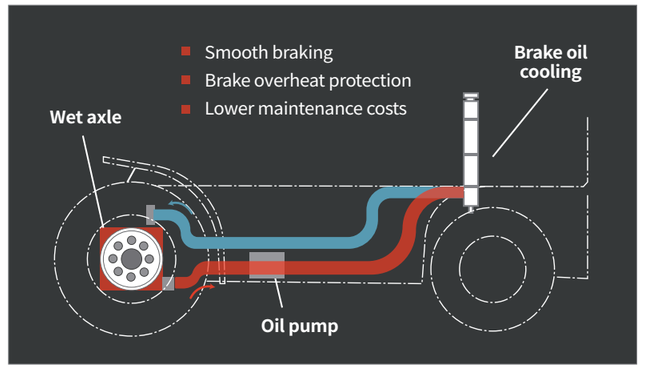


Reliable quality

HELI has been committed to the research of truck reliability for many years, and the core parts have been verified by the market for a long time. The truck goes through high standard reliability test before marketing, long-time quality tracking and verification after marketing, and strict control of various performance indicators.

- The CAE forward design improves the strength of structural parts;
- Wet braking with forced oil cooling radiator ensures the stability and reliability of braking performance under extreme conditions;
- High performance cooling system ensures the heat dissipation performance of the whole truck.

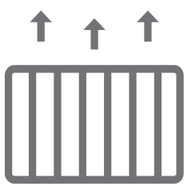






Fan

Air volume	18% ↑
Static pressure	40% ↑
Efficiency	35.7% ↑
Noise	1.5dB(A) ↓
Axial deformation	35.7% ↓



Radiator

Water	15% ↑
Transmission oil	50% ↑

New drive axle oil radiator

Note: the above data are from the comparison with G series 7t intenal combusion forklift truck

Harsh truck key parts endurance reliability test ensures the long-term reliability of core parts.



Fatigue test of drive axle



Fatigue test of steering axle



Fatigue test of lifting system



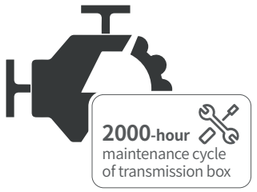
Impact test of overhead guard



Higher standard endurance reliability test and high-intensity industrial verification of the whole truck ensures the reliability of long-term use of the whole truck;

Efficient and convenient maintenance

Super long maintenance cycle of core parts



2000-hour maintenance cycle of transmission box



1000-hour maintenance cycle of wet axle



Over **5000**-hour service life of core parts

Integrated electrical cabinet and embedded instrument make disassembly and maintenance easy;



Timely remind maintenance information is given through instrument;

Large opening angle hood and detachable front and rear floor make check and repair easier;



Manufacturer and Technical Data(Tabulation1)

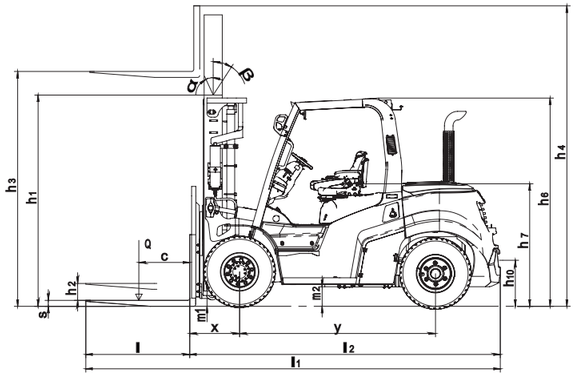
	Characteristics							
1.01	Manufacturer			HELI				
1.02	Model			CPCD50	CPCD60	CPCD70	CPCD85	CPCD100
1.03	Configuration number			CU1G3	CU1G3	CU1G3	CU1G3	CU1G3
1.04	Rated capacity	Q	kg	5000	6000	7000	8500	10000
1.05	Load center distance	c	mm	600				
1.06	Power mode			Diesel				
1.07	Driving mode			Seat-type				
1.08	Front overhang	x	mm	575	580	585	687	702
1.09	Wheelbase	y	mm	2300			2500	2775
	Weight							
2.01	Total weight		kg	8470	9000	9860	11600	12800
2.02	Axle load (laden,front/rear)		kg	12000/1470	13390/1610	14930/1930	17700/2400	20300/2500
2.03	Axle load (unladen,front/rear)		kg	4430/4040	4270/4730	4300/5560	4750/6850	5800/7000
	Tyres							
3.01	Tyre type			Pneumatic type				
3.02	Tyre size,front			8.25-15-14PR			9.00-20-14PR	
3.03	Tyre size,rear			8.25-15-14PR			9.00-20-14PR	
3.04	Wheels,number front/rear (x=driven wheels)			4X/2				
3.05	Tread，front	b10	mm	1520			1600	
3.06	Tread，rear	b11	mm	1700				
	Dimensions							
4.01	Mast tilt angle (forward/backward)	α/β	°	6/12				
4.02	Height (mast lowered)	h1	mm	2480			2700	2850
4.03	Free lifting height	h2	mm	155	160	165	190	200
4.04	Lifting height (standard)	h3	mm	3000				
4.05	Max. height,extended (with backrest)	h4	mm	4400			4250	4415
4.06	Height of overhead guard	h6	mm	2450			2560	
4.07	Seat height relating to SIP (to ground)	h7	mm	1435			1540	
4.08	Towing coupling height	h10	mm	535			600	
4.09	Overall length (with fork)	l1	mm	4705	4795	4865	5172	5422
4.10	Overall length (without fork)	l2	mm	3485	3575	3645	3952	4202
4.11	Overall width	b1	mm	2045			2165	
4.12	Fork size:thickness x width x length	s/e/l	mm	55/150/1220	60/150/1220	65/150/1220	70/175/1220	80/175/1220
4.13	Fork carriage,according to ISO2328			4A			/	
4.14	Distance across fork-arms，Max./Min.	b5	mm	300-1845			470-1990	470-2100
4.15	Ground clearance (laden,between mast)	m1	mm	180			250	
4.16	Ground clearance (center of wheelbase)	m2	mm	230			325	
4.17	Right angle stacking aisle width for pallet 1000 x1200mm crossways	Ast	mm	5000	5060	5125	5517	5842
4.18	Right angle stacking aisle width for pallet 800 x1200mm lengthways	Ast	mm	5200	5260	5325	5717	6042
4.19	Min. outside turning radius	Wa	mm	3225	3280	3340	3630	3940
	Performance Data							
5.01	Travel speed (laden/unladen)		km/h	29/31			30/32	30/32
5.02	Lift speed (laden/unladen)		m/s	0.49/0.52			0.4/0.42	0.33/0.35
5.03	Lowering speed		m/s	WITH LOAD≤0.6 / WITHOUT LOAD≥0.3				
5.04	Max.drawbar pull		N	62000	62000	62000	62000	62000
5.05	Max.gradeability (laden/unladen)		%	42/20	36/20	32/20	24/20	21/20
	Combustion-engine							
6.01	Engine manufacturer/Moel			CUMMINS QSF3.8 Euro V/ T4F				
6.02	Rated power/Speed		kW/rpm	90/2200				
6.03	Max. torque/Speed		Nm/rpm	500/1500				
6.04	Cylinder number-bore x stroke			4-102*115				
6.05	Engine displacement		L	3.8				
6.06	Emission			Euro V/ T4F				
	Addition data							
7.01	Service brake/Parking brake			Power braking / Mechanical				
7.02	Operating pressure for attachments		Mpa	/				
7.03	Transmission geers (front/rear)			Front2/Rear 2, Hydraulic transmission				
7.04	Fuel tank capacity		L	160				

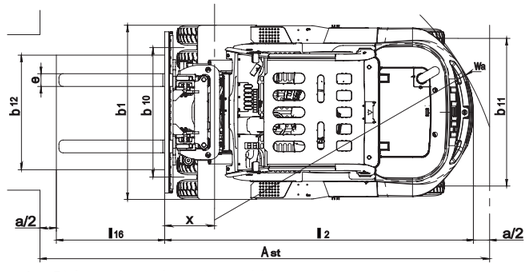
Manufacturer and Technical Data(Tabulation2)

	Characteristics							
1.01	Manufacturer			HELI				
1.02	Model			CPCD50	CPCD60	CPCD70	CPCD85	CPCD100
1.03	Configuration number			YC2G3	YC2G3	YC2G3	YC2G3	YC2G3
1.04	Rated capacity	Q	kg	5000	6000	7000	8500	10000
1.05	Load center distance	c	mm	600				
1.06	Power mode			Diesel				
1.07	Driving mode			Seat-type				
1.08	Front overhang	x	mm	575	580	585	687	702
1.09	Wheelbase	y	mm	2300			2500	2775
	Weight							
2.01	Total weight		kg	8470	9000	9600	11600	12800
2.02	Axle load (laden,front/rear)		kg	12000/1470	13390/1610	14790/1810	17700/2400	20700/2100
2.03	Axle load (unladen,front/rear)		kg	4430/4040	4270/4730	4170/5430	4750/6850	5920/6880
	Tyres							
3.01	Tyre type			Pneumatic type				
3.02	Tyre size,front			8.25-15-14PR			9.00-20-14PR	
3.03	Tyre size,rear			8.25-15-14PR			9.00-20-14PR	
3.04	Wheels,number front/rear (x=driven wheels)			4X/2				
3.05	Tread，front	b10	mm	1520			1600	
3.06	Tread，rear	b11	mm	1700				
	Dimensions							
4.01	Mast tilt angle (forward/backward)	α/β	°	6/12				
4.02	Height (mast lowered)	h1	mm	2480			2700	2850
4.03	Free lifting height	h2	mm	155	160	165	190	200
4.04	Lifting height (standard)	h3	mm	3000				
4.05	Max. height,extended (with backrest)	h4	mm	4400			4250	4415
4.06	Height of overhead guard	h6	mm	2450			2560	
4.07	Seat height relating to SIP (to ground)	h7	mm	1435			1540	
4.08	Towing coupling height	h10	mm	535			600	
4.09	Overall length (with fork)	l1	mm	4705	4795	4865	5172	5422
4.10	Overall length (without fork)	l2	mm	3485	3575	3645	3952	4202
4.11	Overall width	b1	mm	2045			2165	
4.12	Fork size:thickness x width x length	s/e/l	mm	55/150/1220	60/150/1220	65/150/1220	70/175/1220	80/175/1220
4.13	Fork carriage,according to ISO2328			4A			/	
4.14	Distance across fork-arms，Max./Min.	b5	mm	300-1845			470-1990	470-2100
4.15	Ground clearance (laden,between mast)	m1	mm	180			250	
4.16	Ground clearance (center of wheelbase)	m2	mm	230			325	
4.17	Right angle stacking aisle width for pallet 1000 x1200mm crossways	Ast	mm	5000	5060	5125	5517	5842
4.18	Right angle stacking aisle width for pallet 800 x1200mm lengthways	Ast	mm	5200	5260	5325	5717	6042
4.19	Min. outside turning radius	Wa	mm	3225	3280	3340	3630	3940
	Performance Data							
5.01	Travel speed (laden/unladen)		km/h	27/30			28/31	
5.02	Lift speed (laden/unladen)		m/s	0.49/0.52			0.4/0.42	0.33/0.35
5.03	Lowering speed		m/s	WITH LOAD≤0.6 / WITHOUT LOAD≥0.3				
5.04	Max.drawbar pull		N	52000			62000	
5.05	Max.gradeability (laden/unladen)		%	39/20	34/20	30/20	22/20	20/20
	Combustion-engine							
6.01	Engine manufacturer/Moel			YUCHAI/YCA05115-S500				
6.02	Rated power/Speed		kW/rpm	85/2200				
6.03	Max. torque/Speed		Nm/rpm	500/1300-1600				
6.04	Cylinder number-bore x stroke			4-108x132				
6.05	Engine displacement		L	4.83				
6.06	Emission			EuroV				
	Addition data							
7.01	Service brake/Parking brake			Power braking / Mechanical				
7.02	Operating pressure for attachments		Mpa	/				
7.03	Transmission geers (front/rear)			Front2/Rear 2, Hydraulic transmission				
7.04	Fuel tank capacity		L	160				

Optional engine model and truck main specifications

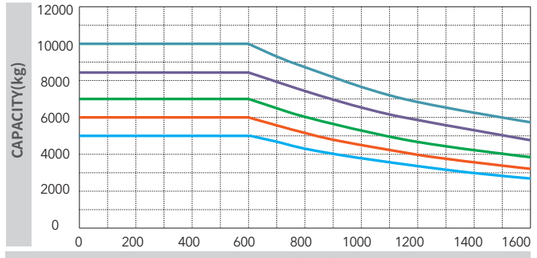
Engine manufacturer /mode	Configuration NO.	Rated power/Speed (KW/rpm)	Max.torque/Speed (Nm/rpm)	Displacement (L)	Total Weight (kg)
Kubota WG3800 Certificated	CPQ(Y)D50/60/70-KU3G3	single fuel (LPG) 63.2/2400 dual fuel (GAS、LPG) 54.6/2400	single fuel (LPG) 290/1200 dual fuel (GAS、LPG) 258/1200	3.8	8470/9000/9860
Kubota WG3800 non Certificated	CPQ(Y)D50/60/70-KU1G3	single fuel (LPG) 63.2/2400 dual fuel (GAS、LPG) 56.8、59.9/	single fuel (LPG) 290/1200 dual fuel (GAS、LPG) 265、282/1200	3.8	8470/9000/9860





Ast: Right angle stacking aisle width
a: Clearance
l : Load Length

Load curve



CPCD50 CPCD60 CPCD70 CPCD85 CPCD100

Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the forks to the gravity of the standard load. the standard load means a cubic with 1200mm edge length. When mast is tilted forward, using non-standard forks or loading large goods, the load capacity will be reduced. The load capacity of standard mast at different load center can be known from this load chart.

5-7t Wide View Standard Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)			Mast height lowered(mm)	Service weight(kg)			Mast tilting angle (°)α/β
		CPCD50	CPCD60	CPCD70	CPCD50/60/70	CPCD50	CPCD60	CPCD70	
M200	2000	5000	6000	7000	2080	8325	8855	9769	6°/12°
M250	2500	5000	6000	7000	2230	8389	8919	9791	6°/12°
M270	2700	5000	6000	7000	2330	8421	8951	9811	6°/12°
M300	3000	5000	6000	7000	2480	8470	9000	9860	6°/12°
M330	3300	5000	6000	7000	2630	8519	9049	9909	6°/12°
M350	3500	5000	6000	7000	2730	8551	9081	9941	6°/12°
M375	3750	5000	6000	7000	2855	8592	9122	9982	6°/12°
M400	4000	5000	6000	7000	3030	8758	9288	10148	6°/12°
M425	4250	5000	6000	7000	3155	8798	9328	10188	6°/12°
M450	4500	5000	6000	7000	3280	8839	9369	10229	6°/12°
M475	4750	5000	6000	7000	3405	8880	9410	10270	6°/6°
M500	5000	5000	6000	7000	3530	8920	9450	10310	6°/6°
M550	5500	4750	5700	6600	3830	9114	9644	10504	6°/6°
M600	6000	4400	5400	6400	4080	9196	9726	10586	6°/6°

5-7t Wide View Full Free 2-Stage Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)			Mast height lowered(mm)	Free lift (with backrest) (mm)	Service weight(kg)			Mast tilting angle (°)α/β
		CPCD50	CPCD60	CPCD70	CPCD50/60/70		CPCD50	CPCD60	CPCD70	
ZM250	2500	5000	6000	7000	2210	840	8509	9039	9899	6°/12°
ZM270	2700	5000	6000	7000	2310	940	8546	9076	9936	6°/12°
ZM300	3000	5000	6000	7000	2460	1090	8603	9133	9993	6°/12°
ZM330	3300	5000	6000	7000	2610	1240	8660	9190	10050	6°/12°
ZM350	3500	5000	6000	7000	2710	1340	8697	9227	10087	6°/12°
ZM375	3750	5000	6000	7000	2835	1465	8745	9275	10135	6°/12°
ZM400	4000	5000	6000	7000	3010	1640	8920	9450	10310	6°/12°
ZM425	4250	5000	6000	7000	3135	1765	8972	9502	10362	6°/12°
ZM450	4500	5000	6000	7000	3260	1890	9015	9545	10405	6°/12°
ZM475	4750	5000	6000	7000	3385	2015	9062	9582	10452	6°/6°
ZM500	5000	5000	6000	7000	3510	2140	9099	9629	10489	6°/6°
ZM550	5500	4750	5700	6600	3810	2440	9319	9849	10709	6°/6°
ZM600	6000	4400	5400	6400	4060	2690	9414	9944	10804	6°/6°

Note: (1) 5-6t: the free lift without backrest 260mm increased, (2) 7t: the free lift without backrest 180mm increased.

5-7t Wide View Full Free 3-Stage Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)		Mast height lowered(mm)		Free lift (with backrest)(mm)		Service weight(kg)		Mast tilting angle (°)α/β
		CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	
ZSM360	3600	4500	6200	2335	910	9153	9683	10443	6°/6°	
ZSM400	4000	4500	5600	6200	2460	1040	9213	9743	10503	6°/6°
ZSM435	4350	4500	5600	6200	2585	1156	9271	9801	10561	6°/6°
ZSM480	4800	4500	5600	6200	2740	1310	9468	9998	10758	6°/6°
ZSM500	5000	4500	5600	6200	2805	1380	9499	10029	10789	6°/6°
ZSM540	5400	4200	5300	6000	2940	1510	9568	10098	10858	6°/6°
ZSM600	6000	4000	5000	5600	3135	1710	9657	10187	10947	6°/6°
ZSM650	6500	3500	4500	5000	3405	1975	9746	10276	11036	6°/6°
ZSM700	7000	3200	4000	4500	3510	2085	9799	10329	11089	6°/6°

Note: (1) 5-6t: the free lift without backrest 260mm increased, (2) 7t: the free lift without backrest 180mm increased.

8.5-10t Wide View Standard Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)		Mast height lowered(mm)		Service weight(kg)		Mast tilting angle (°)α/β
		CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	
M250	2500	8500	10000	2450	2600	10921	12679	6°/12°
M270	2700	8500	10000	2550	2700	10975	12719	6°/12°
M300	3000	8500	10000	2700	2850	11600	12800	6°/12°
M330	3300	8500	10000	2850	3000	11701	12848	6°/12°
M350	3500	8500	10000	2950	3100	11846	12893	6°/12°
M375	3750	8300	10000	3075	3225	11926	12943	6°/12°
M400	4000	8300	10000	3250	3400	12101	13083	6°/12°
M425	4250	8000	10000	3375	3525	12256	13138	6°/12°
M450	4500	8000	9000	3500	3650	12376	13188	6°/12°
M475	4750	8000	9000	3625	3775	12521	13245	6°/6°
M500	5000	7800	9000	3750	3900	12636	13300	6°/6°
M550	5500	7500	8000	4050	4200	12958	13601	6°/6°
M600	6000	7200	7500	4300	4450	13161	13651	6°/6°

8.5-10t Wide View Full Free 2-Stage Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)		Mast height lowered(mm)		Free lift (with backrest)(mm)		Service weight(kg)		Mast tilting angle (°)α/β
		CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	
ZM250	2500	8500	10000	2450	2600	1250	1215	11647	12679	6°/12°
ZM270	2700	8500	10000	2550	2700	1350	1315	11673	12719	6°/12°
ZM300	3000	8500	10000	2700	2850	1500	1465	11715	12800	6°/12°
ZM330	3300	8500	10000	2800	2975	1650	1615	11756	12848	6°/12°
ZM350	3500	8500	10000	2950	3100	1750	1715	11784	12893	6°/12°
ZM375	3750	8500	10000	3075	3225	1875	1840	11819	12943	6°/12°
ZM400	4000	8500	10000	3250	3400	2050	2015	11956	13083	6°/12°
ZM425	4250	8500	10000	3375	3525	2175	2140	11990	13138	6°/12°
ZM450	4500	8500	10000	3500	3650	2300	2265	12025	13188	6°/12°
ZM475	4750	8300	10000	3625	3775	2425	2390	12060	13245	6°/6°
ZM500	5000	8000	10000	3750	3900	2550	2515	12095	13098	6°/6°
ZM550	5500	7500	9000	4050	4200	2850	2815	12165	13153	6°/6°
ZM600	6000	7000	8000	4300	4450	3100	3065	12235	13203	6°/6°

Note:8.5-10t: free lift without backrest.

8.5-10t Wide View Full Free 3-Stage Mast

Mast model	Max. fork height (mm)	Load capacity (load center 600mm)(Kg)		Mast height lowered(mm)		Free lift (with backrest)(mm)		Service weight(kg)		Mast tilting angle (°)α/β
		CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	CPCD85	CPCD100	
ZSM360	3600	7500	8000	2450	2570	1200	1150	12241	13536	6°/12°
ZSM400	4000	7500	8000	2575	2700	1330	1280	12312	13628	6°/12°
ZSM435	4350	7400	7800	2700	2820	1450	1400	12386	13708	6°/12°
ZSM450	4500	7300	7800	2750	2870	1500	1450	12413	13748	6°/6°
ZSM480	4800	7000	7300	2850	2970	1600	1550	12474	13816	6°/6°
ZSM500	5000	7000	7300	2950	3035	1700	1615	12530	13862	6°/6°
ZSM540	5400	6600	6800	3075	3225	1830	1805	12604	13996	6°/6°
ZSM600	6000	5800	6000	3375	3425	2130	2005	12775	14136	6°/6°
ZSM650	6500	5300	5500	3600	3590	2350	2170	12905	14254	6°/6°
ZSM700	7000	4500	4600	3750	3855	2500	2435	12993	14432	6°/6°

Note:8.5-10t: free lift without backrest.

Note: The service weight in the table is the weight of the truck assembled with XiChai engine.
When the installation method of fork carrier or attachment is a series axis type, the standard configuration is without backrest. When it is a hook type, the backrest is standard configuration.