ANHUI HELI CO., LTD.
ADD:NO.668 Fangxing Street,Economical Development Zone,Hefei,P.R.China

milion
MİLİON GLOBAL TEKNOLOJİ SANAYİ VE TİCARET A.Ş.
Adres: Selahaddin Eyyubi Mah. Uğur Mumcu Cd. Eşbah İnovasyon Vadisi Giriş Kat No: 114 Esenyurt / İstanbul
Tel: (0212) 671 78 52 E-posta: satis@milion.com.tr
ONLINE SHOP
Alışveriş İçin Okutun.
AUTHORIZED DEALER

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

www.chlforklift.com
RTL(KC)005 CHLN
Design&Print:Fokeli Printing 20240613

milion GLOBAL TECHNOLOGY | CHL MATERIALS HANDLING

EASE YOUR JOB

2.0-3.5t

K2C Series Internal Combustion Counterbalanced Forklift Truck(Euro Stage V)

CPCD 20/25/30/35
XC26K2C/KU23K2C
CP(Q)YD 20/25/30/35
KU1K2C



Stage V

NEW UPDATE

RELIABLE
ECONOMIC
COMFORTABLE
EFFICIENT



- New appearance with industrial design concept
- Safety and reliability with people oriented concept
- Comfortable human-machine interaction
- Controls design emphasizing working efficiency

2.0-3.5t

K2C Series Internal Combustion Counterbalanced Forklift Truck(Euro Stage V)

The whole machine adopts the engine conforming to the EU StageV and the American environmental protection standard.

- The diesel engine adopts KUBOTA V2403 / XINCHAI 3E22YG51 EU StageV electronic high pressure common rail engine and DOC + DPF tail gas treatment technology.
- Single/Dual fuel using KUBOTA WG2503 electronic high pressure common rail engine, using three catalytic tail gas treatment technology.

Note: DOC — Diesel Oxidation Catalyst.
DPF — Diesel Particulate Filters

Engine Model:

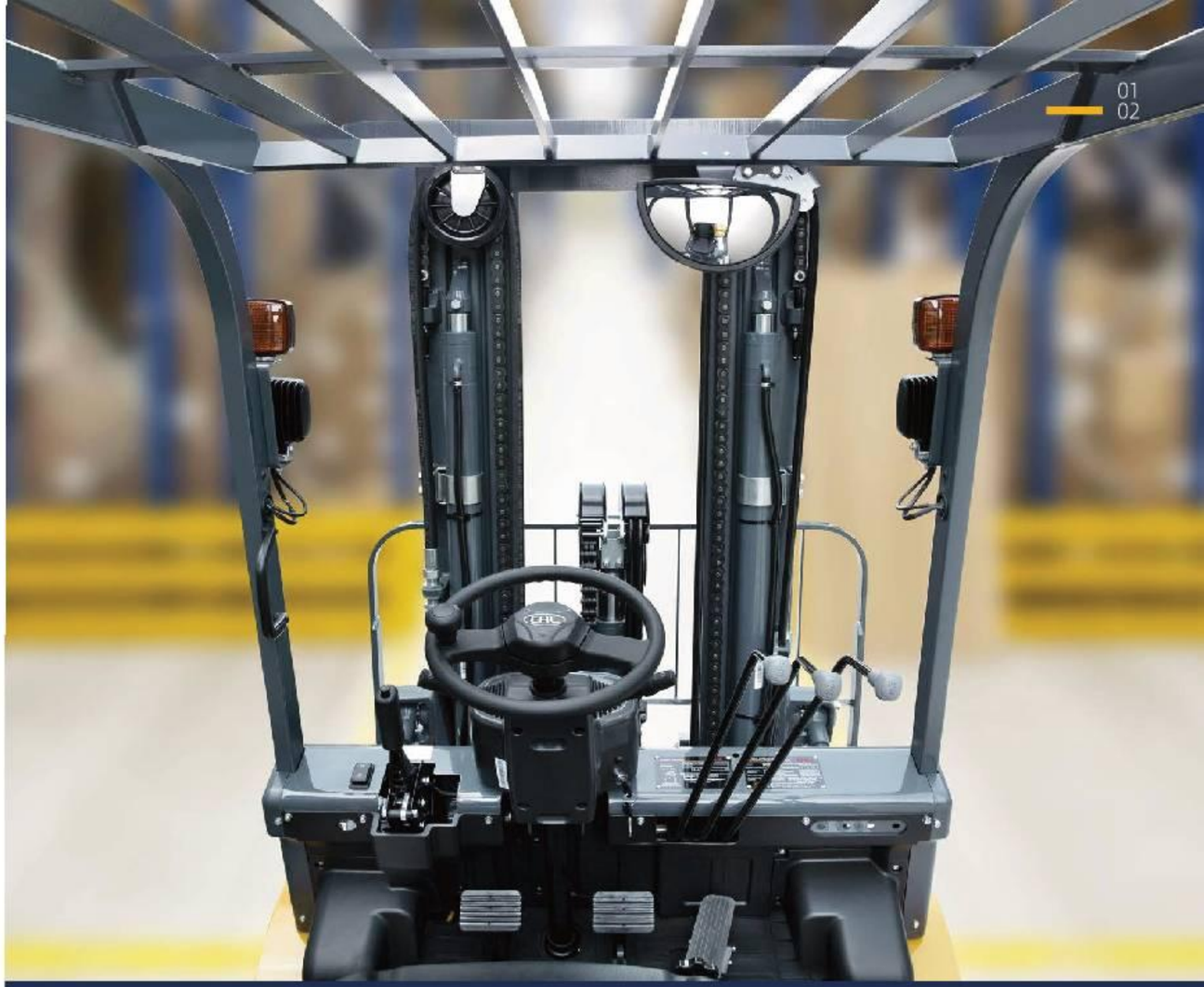
XINCHAI 3E22YG51(Diesel)





Engine Model:

KUBOTA V2403（Diesel）
KUBOTA WG2503(GAS/LPG)



- More environment friendly and energy saving with oil consumption reduced
- Small turning radius
- Hydraulic oil temperature reduced
- Engine coolant temperature reduced
- Transmission oil temperature reduced
- Pipeline system pressure lowered
- Egress and ingress pedal enlarged
- Lateral view improved

Stage V

Operation comfort improved

- The diameter of steering wheel is reduced to reduce arm fatigue.
- The space for pedal is enlarged.
- Ergonomical design seat.
- Backlight design of meter is easy to read and engine fault code is shown on the meter.
- The horizontal view of mast is improved.
- Lowering buffering is configured.
- Head space is enlarged.





Reliability is greatly improved

- Casted steering axle.
- Improved mast strength and rigidity.
- Reduced front overhang improves truck stability.
- The sealing performance of drive axle is improved.
- Enhanced design of rim.
- The strength and rigidity of overhead guard are improved.
- The protection level of electric system is improved and the electrical parts adopts modular design.
- The 24° conical sealing is adopted on hydraulic pipeline and it is easy for assembly and disassembly.
- The cooling performance of the truck is improved.
- The loading capacity of mast and frame is improved and the safety performance is improved.

Driver restraint warning system

- The vehicle is equipped with driver's safety belt restraint warning system, which makes driving safer.



Stage V





Enhanced Operator Presence System with comprehensive security upgrade

- **Walking on site induction safety system**
  When the machine is running, the operator will suddenly leave the correct operating position without releasing the accelerator pedal, and the power will be cut off to protect the safety of running.
- **LHS（Load Handling System）on site induction safety system and reset control system**
  When the operator leaves or returns to the correct operating position without loosening the LHS control device, the operation brought by the LHS operation will be suspended and will not occur automatically, so as to protect the LHS operation safety.
- **LHS（Load Handling System）static control system**
  When the LHS control device is operated and the engine is started, the operation brought by LHS control will not happen automatically after the engine is started. Only when the LHS control device is reset and then operated can the operation continue.
  Future-proof, Stage V ready.
- **Non-parking security alarm system**
  When the forklift is not powered off and the driver is not using the parking brake, an audible warning is used to alert the driver.

The performance of easy maintenance is further improved.

- The drive axle is improved to reduced maintenance frequency.
- Fault code is displayed on the meter to improve truck maintenance efficiency.
- Large opening angle of engine hood makes maintenance easier.
- The contact space between engine and transmission box is enlarged and it is easy for engine oil filter maintenance.
- Integrated electric box is easy for maintenance.
- The 24° conical sealing is adopted on hydraulic pipeline and it is easy for assembly and disassembly.

DPF (Diesel Particulate Filters) automatic regeneration

- Euro 5 diesel-powered model is equipped with DPF automatic regeneration function; When running the automatic regeneration program, the engine provides 100% power output. The DPF regeneration program can be interrupted at any time.

The operation efficiency is improved

- The lifting speed for 3.5t truck is largely improved.
- The steering radius is small.
- The lights switch is integrated on steering knob and it is convenient for operation.

Diesel products with large capacity batteries

- Stage V diesel-powered models use large capacity batteries, vehicle start, electricity is more secure.

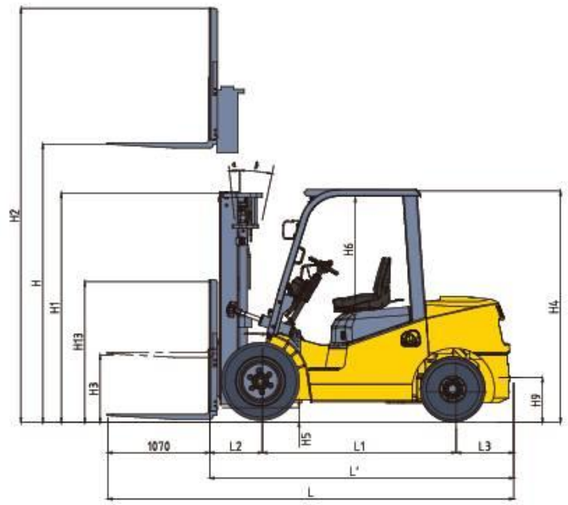
Better performance in energy saving and consumption reducing

- The oil consumption is reduced.
- The pressure loss is reduced.
- LED lights are standard.

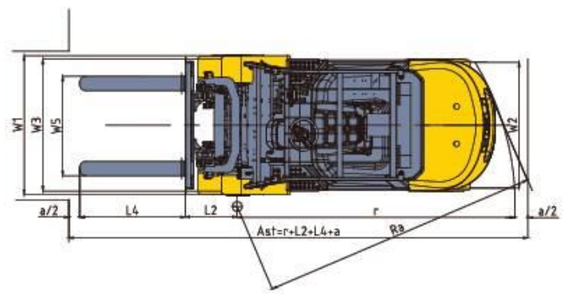


Manufacturer and technical parameters (1)

	Characteristics						
1.01	Manufacturer			ANHUI HELI CO., LTD.			
1.02	Model			CPCD20	CPCD25	CPCD30	CPCD35
1.03	Rated capacity		kg	2000	2500	3000	3500
1.04	Load center		mm	500	500	500	500
1.05	Driving mode			Diesel			
1.06	Power type			Sit- on type			
	Dimensions						
2.01	Lifting height (standard)	H	mm	3000	3000	3000	3000
2.02	Mast overall height(Fork to the ground and mast be vertical)	H1	mm	2000	2000	2070	2120
2.03	Max.fork lifting height(With backrest)	H2	mm	4030	4030	4217	4217
2.04	Free lift height	H3	mm	156	156	155	160
2.05	Overall height(Overhead guard)	H4	mm	2120	2120	2140	2140
2.06	Min.groung clearance(At the mast)	H5	mm	115	115	135	135
2.07	Distance from the surface of the seat to the overahead guard	H6	mm	1050	1050	1050	1050
2.08	Traction pin height	H9	mm	290	290	310	310
2.09	Backrest height(Calculated from the surface of the fork)	H13	mm	1000	1000	1182	1177
2.10	Overall length(With fork/Without fork)	(L/L')	mm	3450/2530	3685/2615	3814/2744	3820/2750
2.11	Wheel base	L1	mm	1650	1650	1750	1750
2.12	Front overhang	L2	mm	465	465	478	484
2.13	Rear overhang	L3	mm	415	500	564	564
2.14	Overall width	W1	mm	1160	1160	1225	1225
2.15	Tread (Front tread/Rear tread)	(W3/W2)	mm	970/970		1000/970	
2.16	Fork adjustable range(the external of the fork)(Max./Min.)	W5	mm	1030/244	1030/244	1060/250	1060/250
2.17	Min.turning radius(Exterior)	r	mm	2215	2270	2400	2400
2.18	Min.turning radius(Interior)	r'	mm	35	35	80	80
2.19	Aisle width for pallets 1000x1200 crossways	Ast	mm	3880	3935	4078	4084
2.20	Aisle width for pallets 800x1200 crossways	Ast	mm	4080	4135	4278	4284
2.21	Mast tilting angle (forward /rear)	α/β	deg.	6°/12°	6°/12°	6°/12°	6°/12°
2.22	Fork size	L4xWxT	mm	920x122x40	1070x122x40	1070x125x45	1070x125x50
	Weight						
3.01	Total weight		kg	3300	3650	4270	4600
3.02	Weight distribution loaded (Front/Rear)		kg	4710/590	5440/710	6430/840	7280/820
3.03	Weight distribution unloaded (Front/Rear)		kg	1540/1760	1470/2180	1750/2520	1790/2810
	Wheel and tyre						
4.01	Wheel number x = drive wheel (Front/Rear)			2X/2			
4.02	Tyre type(Front/Rear)			Pneumatic tyre			
4.03	Tyre size(Front/Rear)			7.00-12-12PR/6.00-9-10PR		28x9-15-14PR/6.5-10-10PR	
4.04	Service brake			Hydraulic-foot Pedel			
4.05	Parking brake			Mechanical-Hand lever			

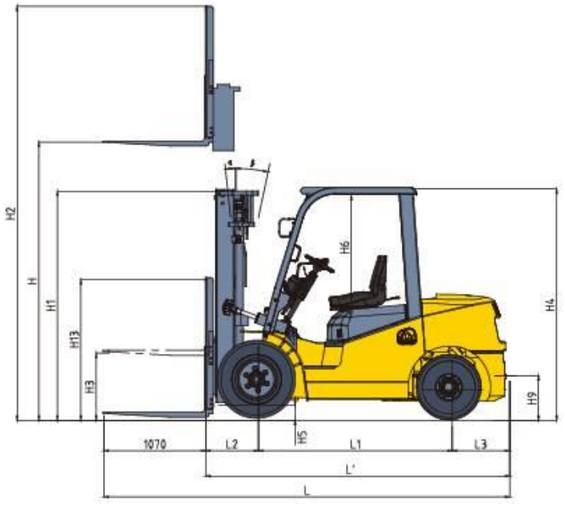


RASA: Right angle stacking aisle width
a: Clearance
L4: Length of fork

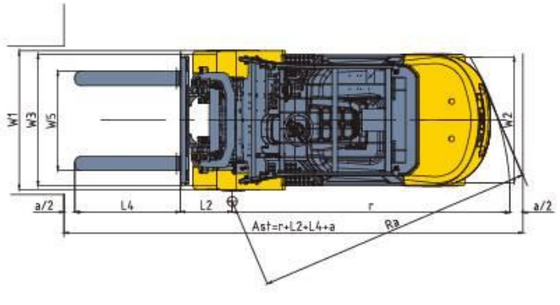


Manufacturer and technical parameters (2)

	Characteristics						
1.01	Manufacturer			ANHUI HELI CO., LTD.			
1.02	Model			CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35
1.03	Rated capacity		kg	2000	2500	3000	3500
1.04	Load center		mm	500	500	500	500
1.05	Driving mode			Gas/LPG			
1.06	Power type			Sit- on type			
	Dimensions						
2.01	Lifting height (standard)	H	mm	3000	3000	3000	3000
2.02	Mast overall height(Fork to the ground and mast be vertical)	H1	mm	2000	2000	2070	2120
2.03	Max.fork lifting height(With backrest)	H2	mm	4030	4030	4217	4217
2.04	Free lift height	H3	mm	156	156	155	160
2.05	Overall height(Overhead guard)	H4	mm	2120	2120	2140	2140
2.06	Min.groung clearance(At the mast)	H5	mm	115	115	135	135
2.07	Distance from the surface of the seat to the overahead guard	H6	mm	1050	1050	1050	1050
2.08	Traction pin height	H9	mm	290	290	310	310
2.09	Backrest height(Calculated from the surface of the fork)	H13	mm	1000	1000	1182	1177
2.10	Overall length(With fork/Without fork)	(L/L')	mm	3450/2530	3685/2615	3814/2744	3820/2750
2.11	Wheel base	L1	mm	1650	1650	1750	1750
2.12	Front overhang	L2	mm	465	465	479	484
2.13	Rear overhang	L3	mm	415	500	564	564
2.14	Overall width	W1	mm	1160	1160	1225	1225
2.15	Tread (Front tread/Rear tread)	(W3/W2)	mm	970/970		1000/970	
2.16	Fork adjustable range(the external of the fork)(Max./Min.)	W5	mm	1030/244	1030/244	1060/250	1060/250
2.17	Min.turning radius(Exterior)	r	mm	2215	2270	2400	2400
2.18	Min.turning radius(Interior)	r'	mm	35	35	80	80
2.19	Aisle width for pallets 1000x1200 crossways	Ast	mm	3880	3935	4078	4084
2.20	Aisle width for pallets 800x1200 crossways	Ast	mm	4080	4135	4278	4284
2.21	Mast tilting angle (forward /rear)	α/β	deg.	6°/12°	6°/12°	6°/12°	6°/12°
2.22	Fork size	L4xWxT	mm	920x122x40	1070x122x40	1070x125x45	1070x125x50
	Weight						
3.01	Total weight		kg	3300	3650	4270	4600
3.02	Weight distribution loaded (Front/Rear)		kg	4710/590	5440/710	6430/840	7280/820
3.03	Weight distribution unloaded (Front/Rear)		kg	1540/1760	1470/2180	1750/2520	1790/2810
	Wheel and tyre						
4.01	Wheel number x = drive wheel (Front/Rear)			2X/2			
4.02	Tyre type(Front/Rear)			Pneumatic tyre			
4.03	Tyre size(Front/Rear)			7.00-12-12PR/6.00-9-10PR		28x9-15-14PR/6.5-10-10PR	
4.04	Service brake			Hydraulic-foot Pedel			
4.05	Parking brake			Mechanical-Hand lever			



RASA: Right angle stacking aisle width
a: Clearance
L4: Length of fork



Truck main specifications and drive and transmission control device (1)

Model		CPCD20	CPCD25	CPCD30	CPCD35
Configuration number		XC26K2C	XC26K2C	XC26K2C	XC26K2C
Performance					
Max.drawbar pull (Loaded/Unloaded)	kN	25/12	25/11.5	22/13.7	23/14
Max.Gradeability(Loaded/Unloaded)	%	45/25	40/22	32/22	30/21
Traveling Speed(Loaded/Unloaded)	km/h	18/19	18/19	19/19	19/19
Lifting Speed(Loaded/Unloaded)	mm/s	465/490	465/490	420/450	370/390
Lowing Speed(Loaded/Unloaded)	mm/s	450/460	450/460	450/460	450/460
Drive and transmission control device					
Engine Manufacturer/Model		XINCHAI 3E22YG51			
Rated Power/Rated Speed	kW/rpm	44.8/2400			
Max. Torque/Rated Speed	Nm/rpm	210/1600~1800			
Cyl. Number		3-94×107			
Displacement	/L	2.23			
Engine type		Diesel			
Emission		EU StageV			
Battery (voltage/capacity)	V/Ah	12/95			

Truck main specifications and drive and transmission control device (2)

Model		CPCD25	CPCD30	CPCD35
Configuration number		KU23K2C	KU23K2C	KU23K2C
Performance				
Max.drawbar pull (Loaded/Unloaded)	kN	23.5/13.5	20.6/14	21/15
Max.Gradeability(Loaded/Unloaded)	%	36/25	26/21	27/21
Traveling Speed(Loaded/Unloaded)	km/h	17/18	18/19	18/19
Lifting Speed(Loaded/Unloaded)	mm/s	470/500	400/440	370/390
Lowing Speed(Loaded/Unloaded)	mm/s	450/500	450/550	450/550
Drive and transmission control device				
Engine Manufacturer/Model		Kubota V2403-CR-TE5B		
Rated Power/Rated Speed	kW/rpm	42.6/2400		
Max. Torque/Rated Speed	Nm/rpm	195.6/1500		
Cyl. Number		4-87×102.4		
Displacement	/L	2.434		
Engine type		Diesel		
Emission		Euro V / T4F		
Battery (voltage/capacity)	V/Ah	12/95		

Truck main specifications and drive and transmission control device (3)

Model		CP(Q)YD20	CP(Q)YD25	CP(Q)YD30	CP(Q)YD35
Configuration number		KU1K2C	KU1K2C	KU1K2C	KU1K2C
Performance					
Max.drawbar pull (Loaded/Unloaded)	kN	23/13	23/14	22/15	21/16
Max.Gradeability(Loaded/Unloaded)	%	30/26	29/22	26/22	20/21
Traveling Speed(Loaded/Unloaded)	km/h	17/18	17/18	18/19	18/19
Lifting Speed(Loaded/Unloaded)	mm/s	500/530	500/530	430/460	400/420
Lowing Speed(Loaded/Unloaded)	mm/s	450/500	450/500	450/500	350/400
Drive and transmission control device					
Engine Manufacturer/Model		Kubota WG2503			
Rated Power/Rated Speed	kW/rpm	GAS:42.8/2600, LPG:43.5/2600			
Max. Torque/Rated Speed	Nm/rpm	GAS:163/1800, LPG:173.7/1400			
Cyl. Number		4-88×102.4			
Displacement	/L	2.491			
Engine type		GAS/LPG			
Emission		Euro StageV/EPA2、CARB			
Battery (voltage/capacity)	V/Ah	12/60			

Standard configuration

Fork	Operator' s tool kit	Filter core of transmission oil	Preheating indicator
Water temperature gauge	Oil pressure alarm	Backward buzzer	Full hydraulic powered steering
Traction pin	Steering indicator	Transmission oil gauge	Flow regulator for lifting oil circuit
Backrest	Wide view mast	Filter of hydraulic oil circuit	Levers for lifting and tilting
Overhead guard	Standard seat	Safety switch for neutral gear	Cyclone air cleaner
Electric horn	Front lamp	Rain proof for overhead guard	Adjustable tilting steering column
Reversing light	Rear combined light	Air intaking device	Engine automatic preheating system
Hour meter	Shaped pedal pad	Durable tyre with pattern	Electric flameout
Fuel gauge	Control valve (two throws)	Cable type parking brake	Engine fault indicator
Charging indicator		Hydraulic oil gauge	

Optional

cab	Temperature gauge of
Speedometer	transmission oil
Fire extinguisher	Heater
Solid tyre	High installed exhaust
Rear working light	Sleeve of tilting cylinde
Auxiliary pipe	
Suspension seat	
Custom paint	

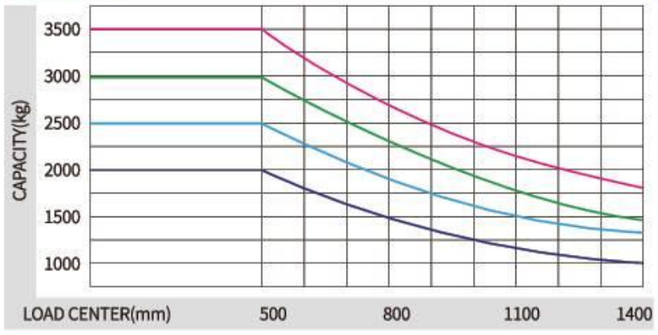
Available attachment

Carpet boom	Rotating clamp
Lifting hook	Widen fork carrier
Side shifter	Lengthen fork extension
Paper roll clamp	Load stabilizer
Rotating fork	Push-pull
Cargo boom	Tilting fork/bucket
Lengthen fork	Wide view two stage free lift mast
Multi-function drum clamp	Wide view three stage free lift mast

Reliable special designed instrument



Load curve



CP(Q)YD20/CPCD20 CP(Q)YD25/CPCD25

CP(Q)YD30/CPCD30 CP(Q)YD35/CPCD35

Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front of the fork. The base point of the standard load refers to the center position of the cube with 1000mm length of side. When mast is tilted forward, nonstandard fork usage or load with over wide goods, load capacity will be reduced. Different load capacity in different load center can be known in time through load chart.

2-2.5t Mast configuration table

Mast type	Mast model	Max. lifting height (mm)	Load capacity (Load center 500mm) (kg)		Free lift height (mm)				Height (mm)						Mast tilt angle α/β (°)	Service weight (kg)	
					Without backrest		With backrest		Fork to the ground		Fork to the top						
											Without backrest		With backrest				
			2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t		2t	2.5t
Wide View Standard Mast	M200	2000	2000	2500	156	156	156	156	1500	1500	2663	2663	3039	3039	6-12	3210	3560
	M250	2500	2000	2500	156	156	156	156	1750	1750	3163	3163	3539	3539	6-12	3260	3600
	M300	3000	2000	2500	156	156	156	156	2000	2000	3663	3663	4039	4039	6-12	3300	3650
	M330	3300	2000	2500	156	156	156	156	2150	2150	3963	3963	4339	4339	6-12	3330	3670
	M350	3500	2000	2500	156	156	156	156	2250	2250	4163	4163	4539	4539	6-12	3350	3690
	M370	3700	2000	2500	156	156	156	156	2350	2350	4363	4363	4739	4739	6-12	3360	3710
	M400	4000	2000	2500	156	156	156	156	2550	2550	4663	4663	5039	5039	6-12	3440	3790
	M425	4250	1900 *2000	2300 *2500	156	156	156	156	2675	2675	4923	4923	5289	5289	6-6 *6-12	3460	3810
	M450	4500	1800 *1900	2200 *2400	156	156	156	156	2800	2800	5163	5163	5539	5539	6-6 *6-12	3490	3830
	M500	5000	1650 *1750	1750 *2250	156	156	156	156	3050	3050	5663	5663	6039	6039	6-6 *6-6	3530	3880
	M550	5500	*1700	*2000	156	156	156	156	3350	3350	6163	6163	6539	6539	*3-6	3630	3970
	M600	6000	*1600	*1800	156	156	156	156	3600	3600	6663	6663	7039	7039	*3-6	3670	4020
2-stage full free mast	ZM200	2000	2000	2500	867	867	491	491	1500	1500	2663	2663	3039	3039	6-12	3240	3580
	ZM250	2500	2000	2500	1117	1117	741	741	1750	1750	3163	3163	3539	3539	6-12	3290	3630
	ZM300	3000	2000	2500	1367	1367	991	991	2000	2000	3663	3663	4039	4039	6-12	3330	3680
	ZM330	3300	2000	2500	1517	1517	1141	1141	2150	2150	3967	3967	4343	4343	6-12	3360	3710
	ZM350	3500	2000	2500	1617	1617	1241	1241	2250	2250	4163	4163	4539	4539	6-12	3380	3730
	ZM370	3700	2000	2500	1717	1717	1341	1341	2350	2350	4363	4363	4739	4739	6-12	3400	3750
	ZM400	4000	2000	2500	1917	1917	1541	1541	2550	2550	4663	4663	5039	5039	6-12	3480	3820
	ZM425	4250	1900 *2000	2300 *2500	2042	2042	1666	1666	2675	2675	4914	4914	5290	5290	6-6 *6-12	3500	3850
	ZM450	4500	1800 *1900	2200 *2400	2167	2167	1791	1791	2800	2800	5153	5153	5529	5529	6-6 *6-12	3530	3870
	ZM500	5000	1650 *1750	1750 *2250	2417	2417	2041	2041	3050	3050	5663	5663	6039	6039	6-6 *6-6	3580	3920
	ZM550	5500	*1700	*2000	2717	2717	2341	2341	3350	3350	6163	6163	6539	6539	*3-6	3680	4020
	ZM600	6000	*1600	*1800	2967	2967	2591	2591	3600	3600	6663	6663	7039	7039	*3-6	3730	4070
3 stage full free mast	ZSM360	3600	2000	2500	1147	1147	791	791	1570	1570	4283	4283	4639	4639	6-6	3460	3800
	ZSM400	4000	2000	2500	1297	1297	941	941	1820	1820	4683	4683	5039	5039	6-6	3500	3840
	ZSM435	4350	1900 *1900	2300 *2400	1397	1397	1041	1041	2070	2070	5033	5033	5389	5389	6-6 *6-6	3530	3880
	ZSM450	4500	1850 *1850	2200 *2350	1447	1447	1091	1091	2220	2220	5183	5183	5539	5539	6-6 *6-6	3540	3890
	ZSM470	4700	1800 *1850	2050 *2350	1512	1512	1156	1156	2320	2320	5377	5377	5733	5733	6-6 *6-6	3560	3910
	ZSM480	4800	1800 *1800	1900 *2300	1557	1557	1201	1201	2420	2420	5483	5483	5839	5839	6-6 *6-6	3580	3920
	ZSM500	5000	1650 *1800	1700 *2250	1647	1647	1291	1291	2620	2620	5683	5683	6039	6039	6-6 *5-6	3600	3940
	ZSM540	5400	1350 *1700	1450 *2100	1747	1747	1391	1391	2745	2745	6083	6083	6439	6439	3-6 *3-6	3630	3980
	ZSM600	6000	900 *1600	950 *1800	1947	1947	1591	1591	2870	2870	6683	6683	7039	7039	3-6 *3-6	3730	4080
	ZSM650	6500	*1300	*1450	2147	2147	1791	1791	2800	2800	7183	7183	7539	7539	*3-3	3790	4130
	ZSM700	7000	*1200	*1250	2322	2322	1966	1966	2975	2975	7683	7683	8039	8039	*3-3	3840	4180

3-3.5t Mast configuration table

Mast type	Mast model	Max. lifting height (mm)	Load capacity (Load center 500mm) (kg)		Free lift height (mm)				Height (mm)						Mast tilt angle α/β (°)	Service weight (kg)	
					Without backrest		With backrest		Fork to the ground		Fork to the top						
											Without backrest		With backrest				
			3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t		3t	3.5t
Wide View Standard Mast	M200	2000	3000	3500	155	160	155	160	1570	1620	2791	2791	3217	3217	6-12	4170	4490
	M250	2500	3000	3500	155	160	155	160	1820	1870	3291	3291	3717	3717	6-12	4220	4550
	M300	3000	3000	3500	155	160	155	160	2070	2120	3791	3791	4217	4217	6-12	4270	4600
	M330	3300	3000	3500	155	160	155	160	2220	2270	4091	4091	4517	4517	6-12	4290	4630
	M350	3500	3000	3500	155	160	155	160	2320	2370	4291	4291	4717	4717	6-12	4310	4650
	M370	3700	3000	3500	155	160	155	160	2420	2470	4491	4491	4917	4917	6-12	4330	4670
	M400	4000	3000	3500	155	160	155	160	2620	2670	4791	4791	5217	5217	6-12	4410	4760
	M425	4250	2900 *3000	3250 *3400	155	160	155	160	2745	2795	5041	5041	5467	5467	6-6 *6-12	4440	4780
	M450	4500	2800 *2900	3100 *3350	155	160	155	160	2870	2920	5291	5291	5717	5717	6-6 *6-12	4460	4810
	M500	5000	2550 *2750	2800 *2900	155	160	155	160	3120	3170	5791	5791	6217	6217	6-6 *6-6	4510	4860
	M550	5500	*2500	*2700	155	160	155	160	3420	3470	6291	6291	6717	6717	*3-6	4610	4970
	M600	6000	*2100	*2300	155	160	155	160	3670	3720	6791	6791	7217	7217	*3-6	4650	5020
2-stage full free mast	ZM200	2000	3000	3500	864	869	388	443	1570	1620	2735	2785	3211	3211	6-12	4190	4510
	ZM250	2500	3000	3500	1114	1119	638	693	1820	1870	3235	3285	3711	3711	6-12	4240	4560
	ZM300	3000	3000	3500	1364	1369	888	943	2070	2120	3735	3785	4211	4211	6-12	4290	4620
	ZM330	3300	3000	3500	1514	1519	1038	1093	2220	2270	4035	4085	4511	4511	6-12	4320	4650
	ZM350	3500	3000	3500	1614	1619	1138	1193	2320	2370	4235	4285	4711	4711	6-12	4340	4670
	ZM370	3700	3000	3500	1714	1719	1238	1293	2420	2470	4435	4485	4911	4911	6-12	4360	4690
	ZM400	4000	3000	3500	1914	1919	1438	1493	2620	2670	4735	4785	5211	5211	6-12	4440	4770
	ZM425	4250	2900 *3000	3250 *3400	2039	2044	1563	1618	2745	2795	4986	5036	5462	5462	6-6 *6-12	4470	4800
	ZM450	4500	2800 *2900	3100 *3350	2164	2169	1688	1743	2870	2920	5235	5285	5711	5711	6-6 *6-12	4490	4830
	ZM500	5000	2550 *2750	2800 *2900	2414	2419	1938	1993	3120	3170	5735	5785	6211	6211	6-6 *6-6	4550	4890
	ZM550	5500	*2500	*2700	2714	2719	2238	2293	3420	3470	6235	6285	6711	6711	*3-6	4650	4990
	ZM600	6000	*2100	*2300	2964	2969	2488	2543	3670	3720	6735	6785	7211	7211	*3-6	4700	5040
3 stage full free mast	ZSM360	3600	3000	3500	1114	1119	688	693	1870	1870	4395	4395	4821	4821	6-6	4410	4710
	ZSM400	4000	3000	3500	1264	1269	838	843	2020	2020	4795	4795	5221	5221	6-6	4450	4750
	ZSM435	4350	2850 *2950	3100 *3350	1364	1369	938	943	2120	2120	5145	5145	5571	5571	6-6 *6-6	4480	4780
	ZSM450	4500	2800 *2900	3050 *3300	1414	1419	988	993	2170	2170	5295	5295	5721	5721	6-6 *6-6	4490	4790
	ZSM470	4700	2750 *2850	3000 *3100	1474	1479	1048	1053	2230	2230	5495	5495	5921	5921	6-6 *6-6	4510	4810
	ZSM480	4800	2700 *2800	2950 *3100	1514	1519	1088	1093	2270	2270	5595	5595	6021	6021	6-6 *6-6	4520	4820
	ZSM500	5000	2600 *2750	2850 *2950	1614	1619	1188	1193	2370	2370	5795	5795	6221	6221	6-6 *6-6	4550	4850
	ZSM540	5400	2300 *2700	2550 *2850	1714	1719	1288	1293	2470	2470	6195	6195	6621	6621	3-6 *3-6	4580	4880
	ZSM600	6000	1500 *2100	1500 *2100	1914	1919	1488	1493	2670	2670	6795	6795	7221	7221	3-6 *3-6	4680	4980
	ZSM650	6500	*1900	*2000	2114	2119	1688	1693	2870	2870	7295	7295	7721	7721	*3-3	4740	5040
	ZSM700	7000	*1500	*1550	2289	2294	1863	1868	3045	3045	7795	7795	8221	8221	*3-3	4790	5090