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AUTHORIZED DEALER

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

www.chlforklift.com

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CHL
MATERIALS HANDLING

EASE YOUR JOB

2.0-3.5 t

K2C系列内燃平衡重式叉车
K2C Series Internal Combustion Counterbalanced Forklift Truck

IC

CPC(D) 20/25/30/35
XC5K2C/XC22K2C/Q22K2C/XC26K2C/KU23K2C
CP(Q)(Y)D 20/25/30/35
RCK2C/RC1K2C/KU1K2C



2.0-3.5t
K2C系列内燃平衡重式叉车
K2C Series Internal Combustion Counterbalanced Forklift Truck





可靠性提升40%
Reliability 40% 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 sealing performance of hydraulic pipeline is improved.
- The cooling performance of the truck is improved.
- The loading capacity of mast and frame is improved and the safety performance is improved.

- 铸造转向桥
- 门架强度、刚度提升
- 前悬缩小，整车稳定性提高
- 驱动桥密封性能提升
- 轮辋加强设计
- 护顶架强度、刚度提升
- 电气系统防护等级提升，电气零部件模块化设计
- 液压管路密封性能提高
- 整机散热性能提高
- 门架、车体承载能力加强，安全性能提高

作业效率 提升20% The operation efficiency is 20% improved

- 3.5t起升速度大幅提升
- 转弯半径主流竞品最小
- 转向手柄与灯开关集成操作方便

- The lifting speed for 3.5t truck is largely improved.
- Comparing with the other competing products, the steering radius is the smallest.
- The lights switch is integrated on steering knob and it is convenient for operation.

维修便捷性进一步提升 The performance of easy maintenance is further improved

- 驱动桥改进提升，减少维护频率
- 仪表增加故障代码显示功能，大幅提升整车维保效率
- 机罩80°开启角度，提升了维修便捷性
- 增大发动机与变速箱结合处空间，提升机油滤清维修便捷性
- 单根42芯电器盒，检修方便
- 液压管路采用24°锥面密封，拆装更加便捷

- The drive axle is improved to reduce maintenance frequency.
- Fault code is displayed on the meter to improve truck maintenance efficiency.
- The opening angle of engine hood reaches to 80°facilitating the access to maintenance.
- The contact space between engine and transmission box is enlarged and it is easy for engine oil filter maintenance.
- The electric box with single wire and 42 core is easy for maintenance.
- The 24° conical sealing is adopted on hydraulic pipeline and it is easy for assembly and disassembly.

可靠铸造转向轴 Reliable casting steering axle

- 结构紧凑，加载时变形小
- 安装减震器，提高驾驶舒适性
- 防尘防水结构，提高使用寿命和可靠性
- 后期维护成本低

- Compact structure, small deformation when loading.
- Shock absorber installed improving driving comfort.
- Dust proof and water proof structure increasing service life and reliability effectively.
- Low maintenance cost in later stage.

舒适性提升20%
Operation comfort is 20% improved

- 方向盘直径减少，降低手臂疲劳度
- 踏板空间加大
- 座椅加宽更舒适
  仪表背光设计醒目易读，同时电控
- 发动机标配增加故障代码显示功能
- 门架横向视野增加
- 增加下降缓冲
- 头部空间加大

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

产品更加节能降耗
Better performance in energy saving and consumption reducing

- 油耗降低
- 压损降低
- 标配LED光源

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

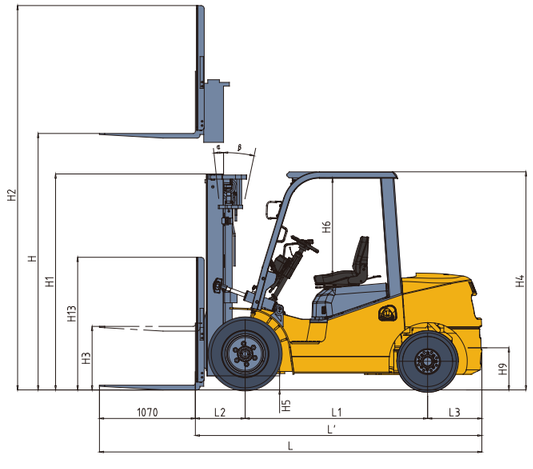


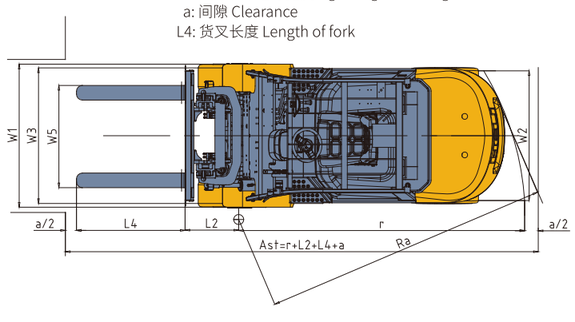




制造商和技术参数(1) Manufacturer and technical parameters(1)

	特性 Characteristics								
1.01	制造商 Manufacturer			ANHUI HELI CO., LTD.					
1.02	型号 Model			CPC20	CPCD20	CPC25	CPCD25	CPC30	CPCD30	CPC35	CPCD35
1.03	起升重量 Rated capacity		kg	2000	2000	2500	2500	3000	3000	3500	3500
1.04	载荷中心 Load center		mm	500							
1.05	动力方式 Driving mode			柴油 Diesel							
1.06	驾驶方式 Power type			座驾式 Seat-type							
	尺寸 Dimensions										
2.01	起升高度(标准) Lifting height (standard)	H	mm	3000							
2.02	门架全高(货叉落地,门架垂直) Mast overall height (Fork to the ground and mast be vertical)	H1	mm	2000		2000		2070		2120	
2.03	货叉起升最大高度(带挡货架) Max.fork lifting height(With backrest)	H2	mm	4030		4030		4217		4217	
2.04	自由起升高度 Free lift height	H3	mm	156		156		155		160	
2.05	全高(护顶架) Overall height(Overhead guard)	H4	mm	2170		2170		2190		2190	
2.06	最小离地间隙(门架处) Min.groung clearance(At the mast)	H5	mm	115		115		135		135	
2.07	座椅面至护顶架距离 Distance from the surface of the seat to the overahead guard	H6	mm	1075		1075		1075		1075	
2.08	牵引销高度 Traction pin height	H9	mm	290		290		310		310	
2.09	挡货架高(门架货叉面算起) Backrest height (Calculated from the surface of the fork)	H13	mm	1000		1000		1182		1177	
2.10	全长(含货叉/不含货叉) Overall length(With fork/Without fork)	(L/L')	mm	3450/2530		3685/2615		3814/2744		3820/2750	
2.11	轴距 Wheel base	L1	mm	1650		1650		1750		1750	
2.12	前悬距 Front overhang	L2	mm	465		465		478		484	
2.13	后悬距 Rear overhang	L3	mm	415		500		564		564	
2.14	全宽 Overall width	W1	mm	1160		1160		1225		1225	
2.15	轮距(前/后) Tread (Front tread/Rear tread)	(W3/W2)	mm	970/970				1000/970			
2.16	货叉调节范围(货叉外侧)(最大/最小) Fork adjustable range (the external of the fork)(Max./Min.)	W5	mm	1030/244		1030/244		1060/250		1060/250	
2.17	最小外侧转弯半径 Min.turning radius(Exterior)	r	mm	2215		2270		2400		2400	
2.18	最小内侧转弯半径 Min.turning radius(Interior)	r'	mm	35		35		80		80	
2.19	最小直角通道宽度 Min.right angle stacking aisle width	Ast	mm	2235		2290		2360		2360	
2.20	门架倾角(前/后) Mast tilting angle (forward /rear)	α/β	deg.	6°/12°		6°/12°		6°/12°		6°/12°	
2.21	货叉尺寸 Fork size	L4xWxT	mm	920x122x40		1070x122x40		1070x125x45		1070x125x50	
	性能 Performance										
3.01	最高行驶速度(满载/空载) Max.Traveling Speed (Loaded/Unloaded)		km/h	18/19		18/19		18/19		18/19	
3.02	起升速度(满载/空载) Lifting Speed (Loaded/Unloaded)		mm/s	455/480		400/420		455/480		400/420	
3.03	下降速度(满载/空载) Lowing Speed (Loaded/Unloaded)		mm/s	450/500		450/500		450/500		450/500	
3.04	最大牵引力(满载/空载) Max.Drawbar Pull (Loaded/Unloaded)		kN	16.5/14	16.5/14	19.5/12	19.5/12	20/17	20/17	21.5/14	21.5/14
3.05	最大爬坡度(满载/空载) Max.Gradeability (Loaded/Unloaded)		%	18/29	27/32	16/28	26/28	15/23	20/24	15/23	22/24
	重量 Weight										
4.01	总重 Total Weight		kg	3300		3645		4265		4550	
4.02	重量分配 满载(前/后) Weight Distribution Loaded (Front/Rear)		kg	4714/586		5433/712		6424/841		7240/810	
4.03	重量分配 空载(前/后) Weight Distribution Unloaded (Front/Rear)		kg	1544/1756		1470/2175		1745/2520		1771/2779	
	车轮和轮胎 Wheel and Tyre										
5.01	车轮数量 X=驱动轮(前/后) Wheel Number x = Drive Wheel (Front/Rear)			2X/2							
5.02	轮胎类型(前/后) Tyre Type(Front/Rear)			充气胎 Pneumatic Tyre							
5.03	轮胎尺寸(前/后) Tyre Size(Front/Rear)			7.00-12-12PR/6.00-9-10PR				28x9-15-14PR/6.5-10-10PR			
5.04	行车制动器 Service Brake			液压-踏板式 Hydraulic-Foot Pedal							
5.05	停车制动器 Parking Brake			机械-手动式 Mechanical-Hand Lever							
	驱动、传动控制装置 Drive and Transmission Control Device										
6.01	蓄电池(电压/容量) Battery(Voltage/Capacity)		V/Ah	12/80							
6.02	发动机制造厂商/型号 Engine Mode			MITSUBISHI S4S							
6.03	额定功率/转速 Engine Rated Power		kW/rpm	35.3/2250							
6.04	最大扭矩/转速 Engine Rated Torque		Nm/rpm	177/1700							
6.05	缸数-缸径x行程/排量 Engine Cylinder Number-Borexstroke			4-94x120							
6.06	发动机排量 Engine Displacement		L	3.331							
6.07	燃油箱容积 Engine Fuel Tank Capacity		L	70							
6.08	排放标准 Emission			China Stage III/Euro Stage IIIA							
6.09	叉车型号 Truck model			CPC(D)20~35-M1K2C							
6.10	变速箱变速档数 Tranmission Box Shifting Gears(Front/Rear type)			1-1Power Shift T/M / 2-2 Manual Shift T/M							

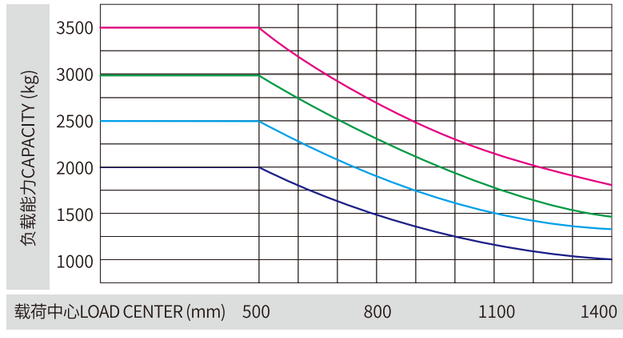




制造商和技术参数(2) Manufacturer and technical parameters(2)

	特性 Characteristics								
1.01	制造商 Manufacturer			ANHUI HELI CO., LTD.					
1.02	型号 Model			CPCD20	CPC25	CPCD25	CPC30	CPCD30	CPC35	CPCD35
1.03	起升重量 Rated capacity		kg	2000	2500	2500	3000	3000	3500	3500
1.04	载荷中心 Load center		mm	500						
1.05	动力方式 Driving mode			柴油 Diesel						
1.06	驾驶方式 Power type			座驾式 Seat-type						
	尺寸 Dimensions									
2.01	起升高度(标准) Lifting height (standard)	H	mm	3000						
2.02	门架全高(货叉落地,门架垂直) Mast overall height (Fork to the ground and mast be vertical)	H1	mm	2000	2000		2070		2120	
2.03	货叉起升最大高度(带挡货架) Max.fork lifting height(With backrest)	H2	mm	4030	4030		4217		4217	
2.04	自由起升高度 Free lift height	H3	mm	156	156		155		160	
2.05	全高(护顶架) Overall height(Overhead guard)	H4	mm	2170	2170		2190		2190	
2.06	最小离地间隙(门架处) Min.groung clearance(At the mast)	H5	mm	115	115		135		135	
2.07	座椅面至护顶架距离 Distance from the surface of the seat to the overahead guard	H6	mm	1075	1075		1075		1075	
2.08	牵引销高度 Traction pin height	H9	mm	290	290		310		310	
2.09	挡货架高(门架货叉面算起) Backrest height (Calculated from the surface of the fork)	H13	mm	1000	1000		1182		1177	
2.10	全长(含货叉/不含货叉) Overall length(With fork/Without fork)	(L/L')	mm	3450/2530	3685/2615		3814/2744		3820/2750	
2.11	轴距 Wheel base	L1	mm	1650	1650		1750		1750	
2.12	前悬距 Front overhang	L2	mm	465	465		478		484	
2.13	后悬距 Rear overhang	L3	mm	415	500		564		564	
2.14	全宽 Overall width	W1	mm	1160	1160		1225		1225	
2.15	轮距(前/后) Tread (Front tread/Rear tread)	(W3/W2)	mm	970/970			1000/970			
2.16	货叉调节范围(货叉外侧)(最大/最小) Fork adjustable range (the external of the fork)(Max./Min.)	W5	mm	1030/244	1030/244		1060/250		1060/250	
2.17	最小外侧转弯半径 Min.turning radius(Exterior)	r	mm	2215	2270		2400		2400	
2.18	最小内侧转弯半径 Min.turning radius(Interior)	r'	mm	35	35		80		80	
2.19	最小直角通道宽度 Min.right angle stacking aisle width	Ast	mm	2235	2290		2360		2360	
2.20	门架倾角(前/后) Mast tilting angle (forward /rear)	α/β	deg.	6°/12°	6°/12°		6°/12°		6°/12°	
2.21	货叉尺寸 Fork size	L4xWxT	mm	920x122x40	1070x122x40		1070x125x45		1070x125x50	
	性能 Performance									
3.01	最高行驶速度(满载/空载) Max.Traveling Speed (Loaded/Unloaded)		km/h	18/19	18/19		19/20		19/19	
3.02	起升速度(满载/空载) Lifting Speed (Loaded/Unloaded)		mm/s	500/550	500/550		455/480		400/420	
3.03	下降速度(满载/空载) Lowing Speed (Loaded/Unloaded)		mm/s	450/500	450/500		450/500		450/500	
3.04	最大牵引力(满载/空载) Max.Drawbar Pull (Loaded/Unloaded)		kN	16.2/12.5	19.3/11.7	19.3/11.7	19.5/16	19.5/16	21.4/13.9	21.4/13.9
3.05	最大爬坡度(满载/空载) Max.Gradeability (Loaded/Unloaded)		%	26/32	15/27	26/27	13/22	19/24	14/22	22/23
	重量 Weight									
4.01	总重 Total Weight		kg	3300	3645		4265		4550	
4.02	重量分配 满载(前/后) Weight Distribution Loaded (Front/Rear)		kg	4714/586	5433/712		6424/841		7240/810	
4.03	重量分配 空载(前/后) Weight Distribution Unloaded (Front/Rear)		kg	1544/1756	1470/2175		1745/2520		1771/2779	
	车轮和轮胎 Wheel and Tyre									
5.01	车轮数量 X=驱动轮(前/后) Wheel Number x = Drive Wheel (Front/Rear)			2X/2						
5.02	轮胎类型(前/后) Tyre Type(Front/Rear)			充气胎 Pneumatic Tyre						
5.03	轮胎尺寸(前/后) Tyre Size(Front/Rear)			7.00-12-12PR/6.00-9-10PR			28x9-15-14PR/6.5-10-10PR			
5.04	行车制动器 Service Brake			液压-踏板式 Hydraulic-Foot Pedal						
5.05	停车制动器 Parking Brake			机械-手动式 Mechanical-Hand Lever						
	驱动、传动控制装置 Drive and Transmission Control Device									
6.01	蓄电池(电压/容量) Battery(Voltage/Capacity)		V/Ah	12/80					12/80	
6.02	发动机制造厂商/型号 Engine Mode			ISUZU C240					ISUZU 4JG2	
6.03	额定功率/转速 Engine Rated Power		kW/rpm	35.4/2500					46/2450	
6.04	最大扭矩/转速 Engine Rated Torque		Nm/rpm	139.9/1800					184.7/1700	
6.05	缸数-缸径x行程/排量 Engine Cylinder Number-Borexstroke			4-86x102					4-95.4x107	
6.06	发动机排量 Engine Displacement		L	2.369					3.059	
6.07	燃油箱容积 Engine Fuel Tank Capacity		L	70					70	
6.08	排放标准 Emission			China Stage III/Euro Stage IIIA					/	
6.09	叉车型号 Truck model			CPC(D)20~30-WS1K2C					CPC(D)35-W4K2C	
6.10	变速箱变速档数 Tranmission Box Shifting Gears(Front/Rear type)			1-1Power Shift T/M / 2-2 Manual Shift T/M						

载荷曲线 LOAD CURVE



CPC20/CPCD20　CPC25/CPCD25
CPC30/CPCD30　CPC35/CPCD35

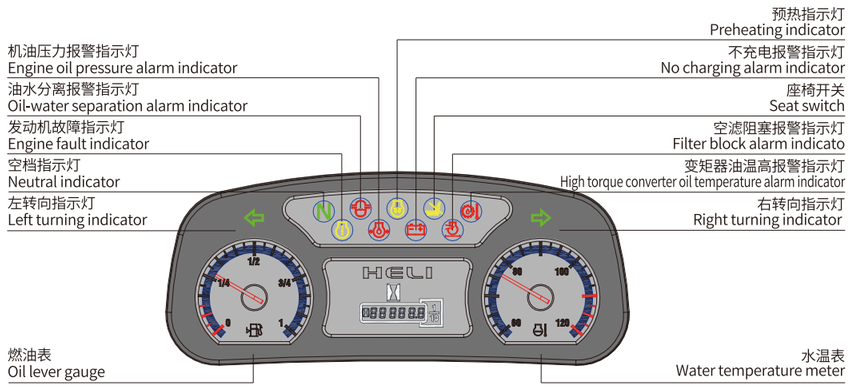
注:
竖轴表示承载量,横轴表示载荷中心。载荷中心是从货叉正面计算起,标准载荷的基点是指负荷边长为1000毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的负荷时,将会使承载量减少。通过负荷曲线图,能及时地了解标准门架在各种载荷中心时的承载能力。

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.

可选配的叉车发动机型号及其主要技术参数 Engine Model and Main Specification for Option

发动机型号 Engine model	车型 Truck model		额定功率/转速 Rated power/ rotating speed (Kw/rpm)	额定扭矩/转速 Rated power/ rotating speed (Nm/rpm)	发动机排量 Engine displacement (L)	发动机缸数-缸径x行程 Engine Cylinder Number-Borexstroke	功率类型 Power Type	排放标准 Emission
GCT K25	CPQ(D)20~30-RCK2C CPY(D)20~30-RCK2C	CPQY(D)20~30-RCK2C	37.4/2400	176.5/1600	2.488	4-89×100	Gas/LPG	
GCT K21	CPQ(D)25~35-RC1K2C CPY(D)25~35-RC1K2C	CPQY(D)25~35-RC1K2C	31.2/2200	143.7/1600	2.065	4-89×83	Gas/LPG	
XINCHAI C490BPG	CPC20~35-XC5K2C CPCD20~35-XC5K2C		40/2650	160/1800~2000	2.67	4-90×105	Diesel	China Stage II
XINCHAI A498BT1	CPC20~35-XC22K2C CPCD20~35-XC22K2C		36.8/2400	186/1600~1800	3.168	4-98×105	Diesel	Euro Stage IIIA
QUANCHAI QC490	CPC20~35-Q22K2C CPCD20~35-Q22K2C		39/2650	157/1980	2.67	4-90×105	Diesel	China Stage II
KUBOTAWG2503	CPYD20~35-KU1K2C CPQYD20~35-KU1K2C		LPG 43.5/2600 GAS 42.8/2600	LPG:173.7/1400 GAS:163.3/1800	2.491	4-88×102	Gas/LPG	Euro Stage V /EPA
XINCHANG 3E22YG51	CPCD20~35-XC26K2C		44.8/2400	210/1600~1800	2.2	3-94×107	Diesel	Euro Stage V /EPA
KUBOTA V2403	CPCD20~35-KU23K2C		42.6/2400	195.6/1500	2.434	4-87×102.4	Diesel	Euro V /EPA T4F
QUANCHAI G29-60E50	CPYD20~25-Q1K2C		44/2400	195/1600	2.85	4-93×105	LPG	

可靠的专用仪表 Reliable special designed instrument



- 可靠的专用仪表将整车运行状态、故障检测等重要信息完整地显示出来，使操作者更直观、方便地了解车辆状态。

Reliable special meter display the whole truck' s working condition, fault detect and other important information completely which make the operator master the whole truck condition directly and conveniently.

标准配置 Standard configuration

货叉	Fork
水温表	Water temperature gauge
牵引销	Traction pin
挡货架	Backrest
护顶架	Overhead guard
电喇叭	Electric horn
倒车灯	Reversing light
计时表	Hour meter
油量表	Fuel gauge
充电指示	Charging indicator
随车工具	Operator' s tool kit
油压报警	Oil pressure alarm
转向指示灯	Steering indicator
宽视野门架	Wide view mast
标准座椅	Standard seat
前大灯	Front lamp
后部组合灯	Rear combined light
成形踏板垫	Shaped pedal pad
二片多路阀	Control valve (two throws)
传动油滤芯	Filter core of transmission oil
倒车蜂鸣器	Backward buzzer
变速箱油标尺	Transmission oil gauge
液压回路滤芯	Filter of hydraulic oil circuit
空档安全开关	Safety switch for neutral gear
护顶架防雨罩	Rain proof for overhead guard
进气装置	Air intaking device
花纹耐用轮胎	Durable tyre with pattern
拉索式停车制动	Cable type parking brake
液压油标尺	Hydraulic oil gauge
预热指示	Preheating indicator
全液压动力转向	Full hydraulic powered steering
起升油路限速阀	Flow regulator for lifting oil circuit
起升和倾斜操纵杆	Levers for lifting and tilting
旋风式空气滤清器	Cyclone air cleaner
倾斜可调转向管柱	Adjustable tilting steering column
发动机自动预热系统	Engine automatic preheating system
电熄火	Electric flameout
发动机故障指示	Engine fault indicator

选用装置 Optional

驾驶室
速度表
灭火器
实心轮胎
后工作灯
辅助管路
悬浮座椅
用户指定颜色
变速箱油温表
驾驶室暖风机
高排气装置
倾斜缸护套
智能车队管理系统(选配)
Cab
Speedometer
Fire extinguisher bracket
Solid tyre
Rear working light
Auxiliary pipe
Suspension seat
Custom paint
Temperature gauge of transmission oil Heater
High installed exhaust
Sleeve of tilting cylinder
Full LED light
Electric-hydraulic level

选购属具 Available attachment

串杆
吊钩
侧移器
纸卷夹
旋转叉
起重臂
加长货叉
多用桶夹
旋转平抱夹
加宽货叉架
货叉加长套
载荷稳定器
载荷推出器
倾翻叉、倾翻斗
宽视野二级全自由门架
宽视野三级全自由门架
Carpet boom
Lifting hook
Side shifter
Paper roll clamp
Rotating fork
Cargo boom
Lengthen fork
Multi-function drum clamp
Rotating clamp
Widen fork carrier
Lengthen fork extension
Load stabilizer
Push-pull
Tilting fork/bucket
Wide view two stage free lift mast
Wide view three stage free lift mast

2-2.5t门架参数 Mast configuration table

门架类型 Mast type	门架型号 Mast model	最大起升高度 Max.lifting height(mm)	承载能力 (载荷中心为500mm) Load capacity (Load center 500mm) (kg)		自由起升高度 Free lift height (mm)				门架全高 Height (mm)						门架倾角 前/后 Mast tilt angle α/β(°)	整车自重 Service weight (kg)	
					不带挡货架 Without backrest		带挡货架 With backrest		货叉落地 Fork to the ground		货叉到顶Fork to the top 不带挡货架 Without backrest		货叉到顶Fork to the top 带挡货架 With backrest				
			2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t	2t	2.5t		2t	2.5t
基本型门架 Wide View Standard Mast	M200	2000	2000	2000	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
二级全自由门架 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
三级全自由门架 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 *6-6	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门架参数 Mast configuration table

门架类型 Mast type	门架型号 Mast model	最大起升高度 Max.lifting height(mm)	承载能力 (载荷中心为500mm) Load capacity (Load center 500mm) (kg)		自由起升高度 Free lift height (mm)				门架全高 Height (mm)						门架倾角 前/后 Mast tilt angle α/β(°)	整车自重 Service weight (kg)	
					不带挡货架 Without backrest		带挡货架 With backrest		货叉落地 Fork to the ground		货叉到顶Fork to the top 不带挡货架 Without backrest		货叉到顶Fork to the top 带挡货架 With backrest				
			3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t	3t	3.5t		3t	3.5t
基本型门架 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
二级全自由门架 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
三级全自由门架 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 *3300	1364	1369	938	943	2120	2120	5145	5145	5571	5571	6-6 *6-6	4480	4780
	ZSM450	4500	2800 *2900	3050 *3200	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	2800 *2950	1614	1619	1188	1193	2370	2370	5795	5795	6221	6221	6-6 *6-6	4550	4850
	ZSM540	5400	2300 *2700	2250 *2650	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