Korvex

CPC20-K Ⅱ

2.0吨K Ⅱ 款燃油平衡重叉车
2.0 ton type K Ⅱ Diesel Forklift

■新款内燃动力/性能卓越

■New internal combustion engine/excellent performance

Features ■ 产品特点

■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC20-KⅡ
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	2000
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	130
货叉规格 Fork size	L×W×T		mm	1070×100×40
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	441
后悬距 Rear overhang			mm	520
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	115
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	2595
	宽度 Overall width		mm	1160
	门架不起升高度 Mast lowered height		mm	1980
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4050
	护顶架高度 Overhead guard height		mm	2220
转弯半径 Turning radius(outside)			mm	2480
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	540
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	17（14.5）
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	7.00-12-12PR
	后 Rear		mm	6.00-9-10PR
轮距 Tread	前 Front		mm	970
	后 Rear		mm	980
轴距 Wheelbase			mm	1650
自重 Self weight（含油水）			kg	3260
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	4890
		后 Rear Axle	kg	570
	空载Unladen	前 Front Axle	kg	1510
		后 Rear Axle	kg	1750
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	12/80
发动机 Engine	型号 model			QC490BPG
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	39/2650
	最大扭矩/转速 Rated torque/r.p.m.		N-m	160/1980
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	90×100
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	60
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	2.0T										
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height 带档货架 With shelving	总高 Total height 不带档货架 Without shelving	自由提升高度 Free lifting height 带档货架 With shelving	自由提升高度 Free lifting height 不带档货架 Without shelving	门架倾角 Gantry inclination angle 前 Front	门架倾角 Gantry inclination angle 后 Rear	额定载荷 Rated load 载荷中心距500 Load center distance 500mm	
	mm	mm	mm	mm	mm	mm	mm	°	°	1.5	2
两节宽视野门架 Two wide view gantry frames	M200	2000	1535	3080	2530	0	0	6	12	1500	1950
	M250	2500	1785	3580	3030	0	0	6	12	1500	1950
	M300	3000	2035	4080	3530	0	0	6	12	1500	1950
	M350	3500	2285	4580	4030	0	0	6	12	1500	1800
	M400	4000	2650	5080	4530	0	0	6	12	1400	1700
	M450	4500	3025	5580	4930	0	0	6	12	1200	1400
两级全自由门架 Two stage fully free gantry	U250	2500	1770	3455	3070	781	1158	6	12	1500	1950
	U300	3000	2070	3955	3570	1031	1394	6	12	1500	1950
	U330	3300	2220	4255	3870	1181	1554	6	12	1500	1950
	U400	4000	2620	4955	4570	1518	1944	6	12	1200	1850
三级全自由门架 Three stage fully free gantry	N400	4000	1905	4970	4580	1031	1416	6	6	1350	1700
	N450	4500	2080	5570	5080	1141	1614	6	6	1000	1300
	N500	5000	2250	6070	5580	1306	1691	6	6	800	1200
	N550	5500	2410	6570	6080	1481	1866	3	6	450	850
	N600	6000	2600	7070	6580	1706	2091	3	6	200	600
	N650	6500	2790	7570	7080	1820	2152	3	6	100	400

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items	
1	货叉长度 Fork length	○
2	折叠货叉 Folding fork	○
3	电瓶容量 Battery capacity	○
4	进口电瓶 Imported battery	/
5	橡胶实心轮胎 Rubber solid tire	○
6	环保实心轮胎 Environmentally friendly solid tires	○
7	冷库专用 Special for cold storage	○
8	电瓶侧拉 Battery side pull	/
9	带货叉称重系统 Weighing system with fork	○
10	护顶架(高度定制、矮车身) Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式) Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等) Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移 Built-in sideshift	○
14	电磁比例阀 Electromagnetic proportional valve	/
15	LED前大灯 LED headlamp	○
16	后大灯 Rear headlamp	○
17	警示灯 Warning light	○
18	灭火器 Fire Extinguisher	○
19	电瓶补水装置 Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮) Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关 Seat switch	○
22	暖风机(驾驶舱中选配) Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置) Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置) Rear wiper (cab configuration)	/
25	驾驶室 Cab	○
26	前双胎 Front dual tires	○
27	双左右倒车镜 Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降) OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整) Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配) Battery side pull trolley	/
31	电风扇 Electric fan	○
32	充电机电压(220V) Charger voltage (220V)	○
33	驶入式货架 Drive-in rack	○
34	尾灯样式可选 Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

CPC25-K Ⅱ

2.5吨K Ⅱ 款燃油平衡重叉车
2.5 ton type K Ⅱ Diesel Forklift

■新款内燃动力/性能卓越
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4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
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2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
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2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC25-KⅡ
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	2500
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	130
货叉规格 Fork size	L×W×T		mm	1070×122×40
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	441
后悬距 Rear overhang			mm	520
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	115
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	2595
	宽度 Overall width		mm	1160
	门架不起升高度 Mast lowered height		mm	1980
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4050
	护顶架高度 Overhead guard height		mm	2220
转弯半径 Turning radius(outside)			mm	2480
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	540
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	17（14.5）
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	7.00-12-12PR
	后 Rear		mm	6.00-9-10PR
轮距 Tread	前 Front		mm	970
	后 Rear		mm	980
轴距 Wheelbase			mm	1650
自重 Self weight（含油水）			kg	3510
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	5410
		后 Rear Axle	kg	610
	空载Unladen	前 Front Axle	kg	1280
		后 Rear Axle	kg	2230
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	12/80
发动机 Engine	型号 model			QC490BPG
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	39/2650
	最大扭矩/转速 Rated torque/r.p.m.		N-m	160/1980
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	90×100
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	60
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式	2.5T									
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度		门架倾角		额定载荷
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500
	mm	mm	mm	mm	mm	mm	mm	°	°	2.5
两节宽视野门架	M200	2000	1535	3080	2530	100	100	6	12	2500
	M250	2500	1785	3580	3030	100	100	6	12	2500
	M300	3000	2010	4080	3530	100	100	6	12	2500
	M350	3500	2260	4580	4030	100	100	6	12	2300
	M400	4000	2650	5080	4530	100	100	6	12	2100
	M450	4500	3025	5580	4930	100	100	6	12	1700
两级全自由门架	U250	2500	1770	3455	3070	781	1158	6	12	2500
	U300	3000	2070	3955	3570	1031	1394	6	12	2500
	U400	4000	2620	4955	4570	1518	1944	6	12	2200
三级全自由门架	N400	4000	1960	4970	4580	1031	1416	6	6	2000
	N450	4500	2140	5570	5080	1141	1614	6	6	1600
	N500	5000	2340	6070	5580	1306	1691	6	6	1400
	N550	5500	2500	6570	6080	1481	1866	3	6	1000
	N600	6000	2690	7070	6580	1706	2091	3	6	700
	N650	6500	2870	7570	7080	1820	2152	3	6	500

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items	
1	货叉长度 Fork length	○
2	折叠货叉 Folding fork	○
3	电瓶容量 Battery capacity	○
4	进口电瓶 Imported battery	/
5	橡胶实心轮胎 Rubber solid tire	○
6	环保实心轮胎 Environmentally friendly solid tires	○
7	冷库专用 Special for cold storage	○
8	电瓶侧拉 Battery side pull	/
9	带货叉称重系统 Weighing system with fork	○
10	护顶架(高度定制、矮车身) Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式) Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等) Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移 Built-in sideshift	○
14	电磁比例阀 Electromagnetic proportional valve	/
15	LED前大灯 LED headlamp	○
16	后大灯 Rear headlamp	○
17	警示灯 Warning light	○
18	灭火器 Fire Extinguisher	○
19	电瓶补水装置 Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮) Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关 Seat switch	○
22	暖风机(驾驶舱中选配) Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置) Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置) Rear wiper (cab configuration)	/
25	驾驶室 Cab	○
26	前双胎 Front dual tires	○
27	双左右倒车镜 Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降) OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整) Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配) Battery side pull trolley	/
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33	驶入式货架 Drive-in rack	○
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注：●标配 ○选配 /无
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Korvex

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型号 Basic Model				CPC30-KⅡ
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	3000
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	140
货叉规格 Fork size	L×W×T		mm	1070×122×45
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	460
后悬距 Rear overhang			mm	550
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	135
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	2750
	宽度 Overall width		mm	1240
	门架不起升高度 Mast lowered height		mm	2070
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4065
	护顶架高度 Overhead guard height		mm	2220
转弯半径 Turning radius(outside)			mm	2600
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	430
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	18（15.7）
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	28×9-15-12PR
	后 Rear		mm	6.50-10-10PR
轮距 Tread	前 Front		mm	1000
	后 Rear		mm	980
轴距 Wheelbase			mm	1750
自重 Self weight（含油水）			kg	4100
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	6300
		后 Rear Axle	kg	800
	空载Unladen	前 Front Axle	kg	1536
		后 Rear Axle	kg	2546
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	12/80
发动机 Engine	型号 model			QC490BPG
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	39/2650
	最大扭矩/转速 Rated torque/r.p.m.		N-m	160/1980
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	90×100
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	60
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	3.0T/3.5T										
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷 Rated load	
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500 Load center distance 500mm	
	mm	mm	mm	mm	mm	mm	mm	°	°	3	3.5
两节宽视野门架 Two wide view gantry frames	M250	2500	1786	3652	3297	120	120	6	12	3000	3500
	M300	3000	2080	4152	3797	120	120	6	12	3000	3500
	M330	3300	2230	4452	4097	120	120	6	12	3000	3500
	M350	3500	2330	4652	4297	120	120	6	12	3000	3500
	M400	4000	2630	5152	5097	120	120	6	12	2800	3250
	M450	4500	2880	5652	5297	120	120	6	12	2500	2850
两级全自由门架 Two stage fully free gantry	U250	2500	1936	3652	3247	684	1089	6	12	3000	3500
	U300	3000	2195	4152	3747	894	1299	6	12	3000	3500
	U370	3700	2495	4752	4347	1203	1608	6	12	2800	3250
三级全自由门架 Three stage fully free gantry	N430	4300	2095	5452	5083	899	1268	6	6	2550	2850
	N450	4500	2152	5652	5283	979	1348	6	6	2400	2750
	N480	4800	2252	5952	5583	1079	1448	6	6	2250	2450
	N500	5000	2395	6152	5783	1145	1514	6	6	2100	2300
	N550	5500	2630	6652	6283	1309	1678	3	6	1650	1800
	N600	6000	2865	7152	6783	1475	1844	3	6	1200	1300
	N650	6500	3098	7652	7283	1703	2072	3	6	900	1000

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items		
1	货叉长度	Fork length	○
2	折叠货叉	Folding fork	○
3	电瓶容量	Battery capacity	○
4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
9	带货叉称重系统	Weighing system with fork	○
10	护顶架(高度定制、矮车身)	Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式)	Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等)	Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
34	尾灯样式可选	Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

CPC35-K Ⅱ

3.5吨K Ⅱ 款燃油平衡重叉车
3.5 ton type K Ⅱ Diesel Forklift

■新款内燃动力/性能卓越

■New internal combustion engine/excellent performance

Features ■ 产品特点

■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

型号 Basic Model				CPC35-KⅡ
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	3500
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	145
货叉规格 Fork size	L×W×T		mm	1070×122×50
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	465
后悬距 Rear overhang			mm	550
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	135
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	2750
	宽度 Overall width		mm	1240
	门架不起升高度 Mast lowered height		mm	2070
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4065
	护顶架高度 Overhead guard height		mm	2220
转弯半径 Turning radius(outside)			mm	2600
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	400
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	18（18）
最大爬坡度（满）Max. Gradeability(Laden)			%	18
轮胎 Tyre	前 Front		mm	28×9-15-12PR
	后 Rear		mm	6.50-10-10PR
轮距 Tread	前 Front		mm	1000
	后 Rear		mm	980
轴距 Wheelbase			mm	1750
自重 Self weight（含油水）			kg	4390
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	7080
		后 Rear Axle	kg	810
	空载Unladen	前 Front Axle	kg	1590
		后 Rear Axle	kg	2810
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	12/80
发动机 Engine	型号 model			QC490BPG
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	39/2650
	最大扭矩/转速 Rated torque/r.p.m.		N-m	160/1980
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	90×100
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	60
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	3.0T/3.5T										
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷 Rated load	
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500 Load center distance 500mm	
	mm	mm	mm	mm	mm	mm	mm	°	°	3	3.5
两节宽视野门架 Two wide view gantry frames	M250	2500	1786	3652	3297	120	120	6	12	3000	3500
	M300	3000	2080	4152	3797	120	120	6	12	3000	3500
	M330	3300	2230	4452	4097	120	120	6	12	3000	3500
	M350	3500	2330	4652	4297	120	120	6	12	3000	3500
	M400	4000	2630	5152	5097	120	120	6	12	2800	3250
	M450	4500	2880	5652	5297	120	120	6	12	2500	2850
两级全自由门架 Two stage fully free gantry	U250	2500	1936	3652	3247	684	1089	6	12	3000	3500
	U300	3000	2195	4152	3747	894	1299	6	12	3000	3500
	U370	3700	2495	4752	4347	1203	1608	6	12	2800	3250
三级全自由门架 Three stage fully free gantry	N430	4300	2095	5452	5083	899	1268	6	6	2550	2850
	N450	4500	2152	5652	5283	979	1348	6	6	2400	2750
	N480	4800	2252	5952	5583	1079	1448	6	6	2250	2450
	N500	5000	2395	6152	5783	1145	1514	6	6	2100	2300
	N550	5500	2630	6652	6283	1309	1678	3	6	1650	1800
	N600	6000	2865	7152	6783	1475	1844	3	6	1200	1300
	N650	6500	3098	7652	7283	1703	2072	3	6	900	1000

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items		
1	货叉长度	Fork length	○
2	折叠货叉	Folding fork	○
3	电瓶容量	Battery capacity	○
4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
9	带货叉称重系统	Weighing system with fork	○
10	护顶架(高度定制、矮车身)	Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式)	Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等)	Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
34	尾灯样式可选	Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

CPC38-K Ⅱ

3.8吨K Ⅱ 款燃油平衡重叉车
3.8 ton type K Ⅱ Diesel Forklift

■新款内燃动力/性能卓越
■New internal combustion engine/excellent performance

Features ■ 产品特点

■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC38-KⅡ
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	3500
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	150
货叉规格 Fork size	L×W×T		mm	1070×122×50
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	485
后悬距 Rear overhang			mm	550
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	135
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	2785
	宽度 Overall width		mm	1250
	门架不起升高度 Mast lowered height		mm	2160
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4065
	护顶架高度 Overhead guard height		mm	2220
转弯半径 Turning radius(outside)			mm	2600
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	380
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	18（18）
最大爬坡度（满）Max. Gradeability(Laden)			%	16
轮胎 Tyre	前 Front		mm	28×9-15-12PR
	后 Rear		mm	6.50-10-10PR
轮距 Tread	前 Front		mm	1000
	后 Rear		mm	980
轴距 Wheelbase			mm	1750
自重 Self weight（含油水）			kg	4550
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	7520
		后 Rear Axle	kg	830
	空载Unladen	前 Front Axle	kg	1600
		后 Rear Axle	kg	2950
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	12/80
发动机 Engine	型号 model			QC490BPG C490BPG
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	39/2650 40/2650
	最大扭矩/转速 Rated torque/r.p.m.		N-m	160/1980
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	90×100
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	60
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		2/2（1/1）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	3.8T/4T/4.5T/5T											
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷Rated load		
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500 Load center distance 500mm		
	mm	mm	mm	mm	mm	mm	mm	°	°	4	4.5	5
两节宽视野门架 Two wide view gantry frames	M250	2500	2150	3652	3297	150	150	6	12	4000	4500	5000
	M300	3000	2350	4152	3797	150	150	6	12	4000	4500	5000
	M330	3300	2500	4452	4097	150	150	6	12	4000	4500	5000
	M350	3500	2600	4652	4297	150	150	6	12	4000	4400	4900
	M400	4000	2800	5152	5097	150	150	6	12	3800	4250	4750
两级全自由门架 Two stage fully free gantry	U260	2600	2200	3652	3247	995	1341	6	12	4000	4500	5000
	U300	3000	2400	4152	3747	1190	1536	6	12	4000	4500	5000
	U350	3500	2700	4752	4347	1440	1786	6	12	4000	4500	5000
三级全自由门架 Three stage fully free gantry	N400	4000	2235	5452	5083	1025	1371	6	6	4000	4500	4750
	N450	4500	2400	5652	5283	1190	1536	6	6	3200	3600	4000
	N480	4800	2500	5952	5583	1290	1636	6	6	3000	3350	3750
	N500	5000	2600	6152	5783	1355	1701	6	6	2600	3150	3500
	N550	5500	2730	6652	6283	1525	1871	3	6	2250	2550	2850
	N600	6000	2965	7152	6783	1690	2036	3	6	1700	1950	2200

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items		
1	货叉长度	Fork length	○
2	折叠货叉	Folding fork	○
3	电瓶容量	Battery capacity	○
4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
9	带货叉称重系统	Weighing system with fork	○
10	护顶架(高度定制、矮车身)	Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式)	Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等)	Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
34	尾灯样式可选	Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

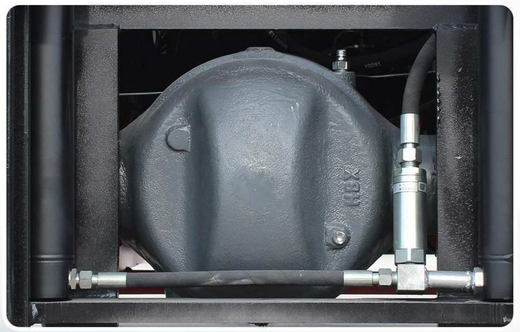
CPC40-H

4.0吨H款燃油平衡重叉车
4.0 ton type H Diesel Forklift

■新款内燃动力/性能卓越

■New internal combustion engine/excellent performance

Features ■ 产品特点



■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC40-H
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	4000
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	150
货叉规格 Fork size	L×W×T		mm	1070×150×50
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	560
后悬距 Rear overhang			mm	580
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	175
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	3240
	宽度 Overall width		mm	1480
	门架不起升高度 Mast lowered height		mm	2275
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4310
	护顶架高度 Overhead guard height		mm	2350
转弯半径 Turning radius(outside)			mm	3050
速度 Speed	运行（空载） Travel(Unladen)		km/h	18.5
	起升（满载）Lifting(Laden)		mm/sec	420
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	24（20
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	8.25-15-14PR
	后 Rear		mm	700-12-14PR
轮距 Tread	前 Front		mm	1180
	后 Rear		mm	1190
轴距 Wheelbase			mm	2100
自重 Self weight（含油水）			kg	6290
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	8675
		后 Rear Axle	kg	1615
	空载Unladen	前 Front Axle	kg	2772
		后 Rear Axle	kg	3518
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	2[illegible]
发动机 Engine	型号 model			4D35G
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	48/2300
	最大扭矩/转速 Rated torque/r.p.m.		N-m	230[illegible]
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	9[illegible]
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	90
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	4T/4.5T/5T											
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷Rated load		
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500 Load center distance 500mm		
	mm	mm	mm	mm	mm	mm	mm	°	°	4	4.5	5
两节宽视野门架 Two wide view gantry frames	M250	2500	2150	3652	3297	150	150	6	12	4000	4500	5000
	M300	3000	2350	4152	3797	150	150	6	12	4000	4500	5000
	M330	3300	2500	4452	4097	150	150	6	12	4000	4500	5000
	M350	3500	2600	4652	4297	150	150	6	12	4000	4400	4900
	M400	4000	2800	5152	5097	150	150	6	12	3800	4250	4750
两级全自由门架 Two stage fully free gantry	U260	2600	2200	3652	3247	995	1341	6	12	4000	4500	5000
	U300	3000	2400	4152	3747	1190	1536	6	12	4000	4500	5000
	U350	3500	2700	4752	4347	1440	1786	6	12	4000	4500	5000
三级全自由门架 Three stage fully free gantry	N400	4000	2235	5452	5083	1025	1371	6	6	4000	4500	4750
	N450	4500	2400	5652	5283	1190	1536	6	6	3200	3600	4000
	N480	4800	2500	5952	5583	1290	1636	6	6	3000	3350	3750
	N500	5000	2600	6152	5783	1355	1701	6	6	2600	3150	3500
	N550	5500	2730	6652	6283	1525	1871	3	6	2250	2550	2850
	N600	6000	2965	7152	6783	1690	2036	3	6	1700	1950	2200

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items		
1	货叉长度	Fork length	○
2	折叠货叉	Folding fork	○
3	电瓶容量	Battery capacity	○
4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
9	带货叉称重系统	Weighing system with fork	○
10	护顶架(高度定制、矮车身)	Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式)	Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等)	Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
34	尾灯样式可选	Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

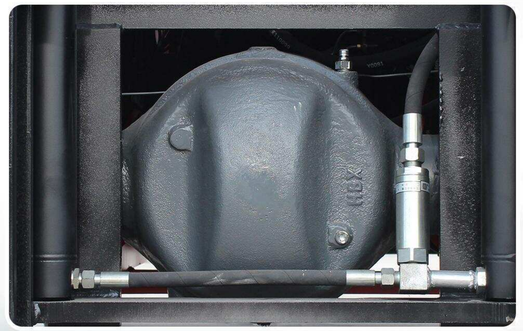
CPC45-H

4.5吨H款燃油平衡重叉车
4.5 ton type H Diesel Forklift

■新款内燃动力/性能卓越

■New internal combustion engine/excellent performance

Features ■ 产品特点



■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC45-H
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	4500
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	150
货叉规格 Fork size	L×W×T		mm	1070×150×50
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	560
后悬距 Rear overhang			mm	580
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	175
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	3240
	宽度 Overall width		mm	1480
	门架不起升高度 Mast lowered height		mm	2275
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4310
	护顶架高度 Overhead guard height		mm	2350
转弯半径 Turning radius(outside)			mm	3050
速度 Speed	运行（空载） Travel(Unladen)		km/h	19
	起升（满载）Lifting(Laden)		mm/sec	420
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	24（20
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	8.25-15-14PR
	后 Rear		mm	700-12-14PR
轮距 Tread	前 Front		mm	1180
	后 Rear		mm	1190
轴距 Wheelbase			mm	2100
自重 Self weight（含油水）			kg	6490
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	9600
		后 Rear Axle	kg	1390
	空载Unladen	前 Front Axle	kg	2830
		后 Rear Axle	kg	3600
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	2
发动机 Engine	型号 model			4D35G
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	48/2300
	最大扭矩/转速 Rated torque/r.p.m.		N-m	230
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	9
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	90
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

Gantry table, etc ■ 门架表等

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	3.8T/4T/4.5T/5T											
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷Rated load 载荷中心距500 Load center distance 500mm		
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear			
	mm	mm	mm	mm	mm	mm	mm	°	°	4	4.5	5
两节宽视野门架 Two wide view gantry frames	M250	2500	2150	3652	3297	150	150	6	12	4000	4500	5000
	M300	3000	2350	4152	3797	150	150	6	12	4000	4500	5000
	M330	3300	2500	4452	4097	150	150	6	12	4000	4500	5000
	M350	3500	2600	4652	4297	150	150	6	12	4000	4400	4900
	M400	4000	2800	5152	5097	150	150	6	12	3800	4250	4750
两级全自由门架 Two stage fully free gantry	U260	2600	2200	3652	3247	995	1341	6	12	4000	4500	5000
	U300	3000	2400	4152	3747	1190	1536	6	12	4000	4500	5000
	U350	3500	2700	4752	4347	1440	1786	6	12	4000	4500	5000
三级全自由门架 Three stage fully free gantry	N400	4000	2235	5452	5083	1025	1371	6	6	4000	4500	4750
	N450	4500	2400	5652	5283	1190	1536	6	6	3200	3600	4000
	N480	4800	2500	5952	5583	1290	1636	6	6	3000	3350	3750
	N500	5000	2600	6152	5783	1355	1701	6	6	2600	3150	3500
	N550	5500	2730	6652	6283	1525	1871	3	6	2250	2550	2850
	N600	6000	2965	7152	6783	1690	2036	3	6	1700	1950	2200

所有加侧移额定载荷减少130公斤
If lateral displacement is added, the rated load will be reduced by 130kg.

序号	选配项目 Optional items		
1	货叉长度	Fork length	○
2	折叠货叉	Folding fork	○
3	电瓶容量	Battery capacity	○
4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
9	带货叉称重系统	Weighing system with fork	○
10	护顶架(高度定制、矮车身)	Roof protection frame (height customization, low body)	○
11	门架选配(高度、形式)	Gantry options (height, form)	○
12	属具(可以可调叉、串杆、报夹等)	Accessories (adjustable fork, string rod,newspaper clip, etc.)	○
13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
34	尾灯样式可选	Two taillight styles available	/

注：●标配 ○选配 /无
Key：●Standard configuration ○Optional configuration /Not have

Korvex

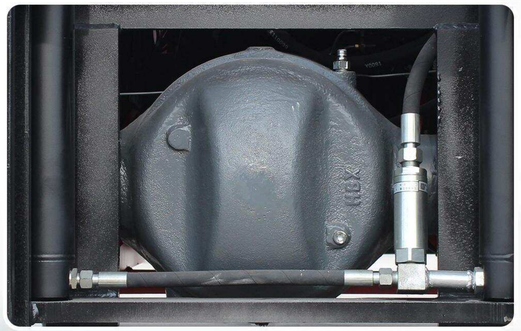
CPC50-H

5.0吨H款燃油平衡重叉车
5.0 ton type H Diesel Forklift

■新款内燃动力/性能卓越

■New internal combustion engine/excellent performance

Features ■ 产品特点



■特色配置 Featured configuration

1.线条流畅，外观动感。叉车整机采用全新外观设计，已申请专利。
2.变速箱、驱动桥等核心部件采用进口，故障率低，质量可靠。
3.配备铸造转向桥，结构紧凑，负载后变形小，防尘防水，提高寿命和可靠性。
4.采用高强度、耐老化的优质空气过滤器，能更好地适应恶劣的工作环境。
5.H型钢门架，截面加大，整体结构牢固可靠。

1. Smooth lines and dynamic appearance.The whole forklift adopts a new appearance design with smooth lines and has applied for a patent.
2. Core components such as gearbox and drive axle are imported, with low failure rate and reliable quality.
3. Equipped with casting steering front axle, compact structure, small deformation after load, dustproof and waterproof, improve life and reliability.
4. Adopting high quality air filter with high strength and aging resistance. It can better adapt to the harsh working environment.
5. The mast channel steel section is enlarged, and the overall structure is solid and reliable

■安全性 Safety

1.登车踏板采用全防滑踏板，确保叉车驾驶员上下叉车的安全。
2.转向桥与车架的连接由减震橡胶垫支撑，减少了整车的振动，提高了舒适性。
3.OPS座椅感知功能可防止儿童和无人驾驶者不当驾驶，确保驾驶员的安全。

1. The boarding pedal adopts full anti-skid pedal to ensure the safety of forklift drivers getting on and off the forklift.
2. The connection between the steering axle and the frame is supported by shock-absorbing rubber pads, which reduces the vibration of the whole vehicle and improves comfort.
3. Seat OPS function prevents children and unoccupied persons from driving improperly and ensures the safety of the driver.

■可选配置 Customizable options

1.发动机可选：全柴、新柴等，支持中国和欧美排放标准。
2.支持3至7.5米门架的定制。
3.可选侧移器和货叉定位器。
4.提供实心和充气轮胎。

1. The engine can be selected from a variety of standards and equipped with various brands. Quanchai, Xinchai,support for European and American emission standards.
2. Supports customization of mast with heights from 3 to 7.5 meters
3. Can be retrofitted with side shift and Fork Positioners
4. Solid and pneumatic tires available.

■ 产品参数 Product parameters

型号 Basic Model				CPC50-H
动力形式 Power type				柴油 diesel
额定起重量 Rated capacity			kg	5000
载荷中心距 load Centre			mm	500
起升高度 Lift height			mm	3000
自由起升高度 Free lift height			mm	150
货叉规格 Fork size	L×W×T		mm	1070×150×50
门架倾角Mast tilt angle	前/后 F/R		Deg	6 °/12 °
前悬距 Front overhang			mm	560
后悬距 Rear overhang			mm	580
最小离地间隙（门架处） Min. ground clearance(Bottom of mast)			mm	175
外形尺寸 Overall dimensions	长度（不带货叉） Length to face of fork (without fork)		mm	3240
	宽度 Overall width		mm	1480
	门架不起升高度 Mast lowered height		mm	2275
	门架起升高度（带档货架） Mast extended height (with backrest)		mm	4310
	护顶架高度 Overhead guard height		mm	2350
转弯半径 Turning radius(outside)			mm	3050
速度 Speed	运行（空载） Travel(Unladen)		km/h	18.5
	起升（满载）Lifting(Laden)		mm/sec	400
	下降（满载） Lowering(Laden)		mm/sec	450
最大牵引力（满） Max. Drawbar pull(Laden/unladen)			KN	24（20
最大爬坡度（满）Max. Gradeability(Laden)			%	20
轮胎 Tyre	前 Front		mm	300-15-18PR
	后 Rear		mm	700-12-14PR
轮距 Tread	前 Front		mm	1180
	后 Rear		mm	1190
轴距 Wheelbase			mm	2100
自重 Self weight（含油水）			kg	6660
桥负荷 Weight Distribution	满载Laden	前 Front Axle	kg	9680
		后 Rear Axle	kg	1480
	空载Unladen	前 Front Axle	kg	2865
		后 Rear Axle	kg	3795
蓄电池 Battery	电压/容量 Voltage/Capacity		v/Ah	2[illegible]
发动机 Engine	型号 model			4D35G
	制造商 Manufacture			全柴/新柴 (quanchai/xinchai)
	额定功率/转速 Rated output/r.p.m.		kw	48/2300
	最大扭矩/转速 Rated torque/r.p.m.		N-m	230[illegible]
	气缸数量 No.of Cylinder			4
	缸径×行程 Bore×Stroke		mm	9[illegible]
	排气量 Displacement		cc	2540
	燃油箱容积 Fuel Tank Capacity		L	90
传动装置 Transmission	制造商 Manufacture			CHINA
	型号 Type			机械/液力 Mechanical/Hydraulic
	档位 Stage	前/后 F/R		1/1（2/2）
工作压力 Operating pressure(For attachments)			Mpa	17.5

■ 门架表等 Gantry table, etc

门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame

形式 Gantry form	3.8T/4T/4.5T/5T											
	门架型号 Portal frame model	最大起升高度 Maximum lifting height	门架静止高度 Stationary height of gantry	总高 Total height		自由提升高度 Free lifting height		门架倾角 Gantry inclination angle		额定载荷Rated load		
				带档货架 With shelving	不带档货架 Without shelving	带档货架 With shelving	不带档货架 Without shelving	前 Front	后 Rear	载荷中心距500 Load center distance 500mm		
	mm	mm	mm	mm	mm	mm	mm	°	°	4	4.5	5
两节宽视野门架 Two wide view gantry frames	M250	2500	2150	3652	3297	150	150	6	12	4000	4500	5000
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4	进口电瓶	Imported battery	/
5	橡胶实心轮胎	Rubber solid tire	○
6	环保实心轮胎	Environmentally friendly solid tires	○
7	冷库专用	Special for cold storage	○
8	电瓶侧拉	Battery side pull	/
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13	内置式侧移	Built-in sideshift	○
14	电磁比例阀	Electromagnetic proportional valve	/
15	LED前大灯	LED headlamp	○
16	后大灯	Rear headlamp	○
17	警示灯	Warning light	○
18	灭火器	Fire Extinguisher	○
19	电瓶补水装置	Battery water replenishing device	○
20	座椅(SC1\高级座椅\带弹悬浮)	Seat (SC1/Premium seats/Elastic suspension)	○
21	座椅开关	Seat switch	○
22	暖风机(驾驶舱中选配)	Heater (optional in the cockpit)	○
23	前雨刮器 (驾驶室配置)	Front wiper (cab configuration)	○
24	后雨刮器 (驾驶室配置)	Rear wiper (cab configuration)	/
25	驾驶室	Cab	○
26	前双胎	Front dual tires	○
27	双左右倒车镜	Double left and right reversing mirrors	○
28	OPS系统 (人离开座椅，门架不下降)	OPS system (when people leave the seat, the gantry does not lower)	○
29	挡货架宽度定制(滑架一起调整)	Customization of the width of the rack (the rack is adjusted together)	○
30	电瓶侧拉小车(电瓶侧拉配重中选配)	Battery side pull trolley	/
31	电风扇	Electric fan	○
32	充电机电压(220V)	Charger voltage (220V)	○
33	驶入式货架	Drive-in rack	○
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