

12-13.5t

G系列经济型配置叉车

G Series 12-13.5t Economy Forklift Truck



GROS

性能参数 Performance specifications

型号 Model	单位 Unit	CPCD120-WX-09IIIIG	CPCD135-WX-06IIIIG
额定起重量 Rated capacity	kg	12000	13500
载荷中心距 Load center	mm	900	600
动力形式 Power type		柴油 Diesel engine	
起升速度 (空载/满载) Lifting speed (unloaded/loaded)	mm/s	400/370	
下降速度 (空载/满载) (Descending speed unloaded/loaded)	mm/s	450/450	
最大行驶速度 (满/空载) Max.Travelling speed (loaded/unloaded)	km/h	30/32	
最大爬坡能力 (满/空载) Max. Gradeability (loaded/unloaded)	%	22%	
轮胎 Tire	类型 (前/后) Type (front/rear)	充气胎 4/2 Pneumatic tire	
	规格 Size	11.00-20-18PR	
蓄电池电压/容量 Battery voltage/capacity	V/Ah	24/120	
行车制动器 Service brake		气顶油-踏板式 Gas cap oil- pedal type	
停车制动器 Parking brake		机械-手动式	
发动机 Engine	发动机生产厂型号 Manufacture Model	锡柴 CA6DF3	
	额定功率/转速 Rated output/ Speed	kW/rpm	118/2200
	额定扭矩/转速 Rated torque/ Speed	Nm/rpm	640/1300-1700
	缸数 Cylinder number		6
	排量 Displacement	L	7.127
变速箱换挡数 (前/后型式) Transmission gear shift (front/rear type)		2/2 液力换向 Hydraulic reversing	

标准配置 Standard Configuration

宽视野门架 Wide view mast	倒车灯 Back-up lamp	护顶架 Overhead guard	花纹耐用轮胎 Durable tire with decorative pattern
标准货叉 Standard fork	液压调距叉 Hydraulic fork positioner	液压油液位计 Hydraulic oil level gauge	倾斜可调转向管柱 Tilt and adjustable steering column
转向指示灯 Steering indicator	电喇叭 Electric horn	四片多路阀 Four-piece control valve	牵引销 Traction pin
倒车镜 Back-up mirror	发动机油压报警 Engine oil pressure alarm	倾斜油路自锁阀 Tilt self-lock valve	高排气 High exhaust
前组合灯 Front combination lamp	充电指示 Charging indicator	起升油路限速阀 Flow regulator of lifting oil circuit	进气装置 Air inlet device
后组合灯 Rear combination lamp	发动机水温表 Water temperature meter of engine	全液压力转向 Fully-hydraulic powered steering	随车工具 Driver's tool
计时表 Stopwatch	空挡指示 Neutral indicator	液压回路滤油器 Oil filter of hydraulic oil loop	倒车蜂鸣器 Reversing buzzer
旋转警示灯 Rotary warning lamp	电液换向 Electro-hydraulic changing-over	标准座椅 Standard seat	

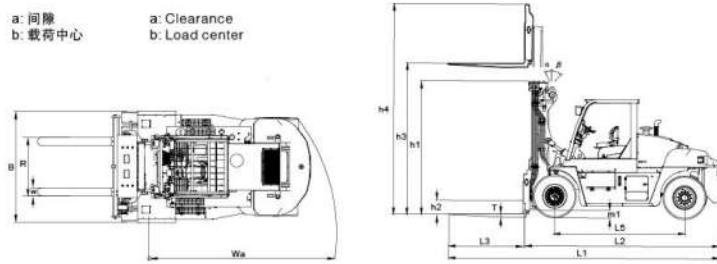
选用装置和附件 Optional Devices and Accessories

暖风机 Warm air blower	悬浮座椅 Floating seat	串杆 String rod
空调 Air conditioner	ops行走控制系统 ops service control system	托架式侧移调距叉 Bracket side-shifting fork positioner
普通实心胎 Common solid tyre	用户指定颜色 User designated color	无痕实心胎 No trace solid tyre
贴片驾驶室 Cab	侧移器 Side shifter	



a: 间隙
b: 载荷中心

a: Clearance
b: Load center



性能参数 Performance specifications		CPCD120	CPCD135
型号 Model		CPCD120	CPCD135
单位 Unit		mm	
外形尺寸 Overall dimension	L1全长 (不带货叉) Overall length (without forks)	4895	
	B全宽 Overall width	2740	
	h1全高 (门架) Overall height (at mast)	3200	
	h4作业时最大高度 Overall height (at works)	4700	
L5轴距 Wheel base	3250		
h3起升高度 (标准) Lift height (standard)	3000		
m1最小离地间隙 (门架处) Min. underclearance	270		
货叉 Fork	L3货叉长度 Length	1820	1370
	W货叉宽度 Width	200	
	T货叉厚度 Thickness	85	
	R货叉调节范围 Adjustable range	500-2370	
Wa最小转弯半径 (外部) Min. turning radius (external)	4450		
α/β 门架倾角 Mast tilt angle (fwd/bwd)	6° /12°		

宽视野基本型门架 Wide view basic type mast

门架类型 Mast type	最大起升高度 Max. lifting height (mm)	承载能力(载荷中心900mm) Loading capacity (load center 900mm)(kg)	承载能力(载荷中心600mm) Loading capacity (load center 600mm)(kg)	门架落地全高 Free lift height (mm)	门架倾角(前/后) Mast tilt angle (Fwd/Bwd)	备注 Note
		CPCD120	CPCD135			
M300	3000	12000	13500	3200	6° /12°	标准型 Standard type
M350	3500	12000	13500	3450	6° /12°	
M400	4000	12000	13500	3700	6° /12°	
M450	4500	12000	13500	3950	6° /12°	
M500	5000	12000	13500	4200	6° /6°	
M550	5500	11000	12500	4450	3° /6°	
M600	6000	10000	11500	4700	3° /6°	
M650	6500	9000	10500	4950	3° /6°	

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The configuration and color of the products in figures may be different from the actual delivered model. Please in kind prevails.



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重载驱动桥 Heavy drive axle

- ▶ 针对叉车特殊工况设计，采用大轮边小主减结构，是驱动桥高可靠性的保证，钳盘制动，拥有良好的使用性能和性价比。
- ▶ The design is suited to special working conditions of forklift by using big wheel edge and small main reducer, ensuring high reliability of drive axle. Equipped with caliper disc brake, it has good performance and high cost-performance.

钳盘桥 caliper disc axle



制动性能优越 Excellent Braking Performance

- ▶ 整车具有优异、可靠的制动性能，在各种场地条件下，行车制动和停车制动均操作平稳。
- ▶ The whole vehicle has excellent and reliable braking performance and the service brake and parking brake are operated smoothly and stably under various field conditions.

液压系统 Hydraulic system

- ▶ 采用国内知名品牌的液压元件，系统集成优先转向技术，确保液压系统性能优良、稳定可靠。
- ▶ The truck is assembled with domestic famous brand hydraulic elements. Integrated steering priority technology is adopted to ensure the excellent and reliable performance.





宽视野、高强度起重系统 Wide view and High Strength Lifting System

- ▶ 拥有高强度的宽视野门架与液压调距叉，为操作者提供宽敞的前方视野，有利于工作安全性的改善与工作效率的提高。
- ▶ Excellent front view which is benefit for the work safety improvement and working efficiency is provide with wide view mast which has proprietary intellectual property and hydraulic fork positioned.

发动机系统 Engine System

锡柴CA6DF3电控柴油发动机

- ▶ 国Ⅲ排放，排量7.127L
- ▶ 电子油门
- ▶ 发动机总线仪表，信息实时显示

Xichai CA6DF3 electric control diesel engine

- ▶ China III, 7.127L
- ▶ Electronic oil throttle
- ▶ Engine bus instrument to show real-time information



变速箱+变矩器 Gearbox & Torque Converter

液力换向变速箱+340高性能变矩器

- ▶ 手自一体智能换挡技术
- ▶ 换挡平顺无冲击
- ▶ 智能换挡更便捷
- ▶ 动力匹配更高效
- ▶ 安全可靠噪音低

Hydraulic powered direction changing transmission box+ 340 high performance torque converter

- ▶ Tiptronic intelligent gear shifting technology
- ▶ Smooth gear shifting without shock
- ▶ Easy gear shifting
- ▶ High efficient power matching
- ▶ Safe and reliable; low noise

