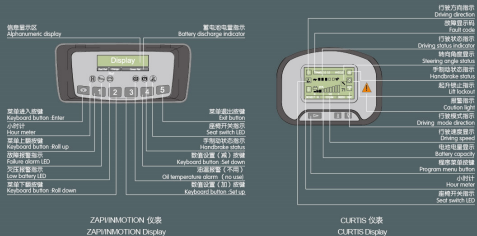


可靠的专用仪表将整车运行状态、故障检测等重要信息完整地显示出来，使操作者更直观、方便地了解车辆状态。
The reliable special instrument gives a complete display of the vital information, like operation status, fault detection, etc. It ensures the operator predominate the vehicle status more intuitive and convenient.



- 标配配置 standard configuration**
- 宽视野基本门架 Wide view basic mast
 - 标准叉车 Standard fork
 - II (H) 阶段叉架 II (H) stage fork arm carrier
 - 货叉 Backrest
 - 叶片多路阀 Control valve
 - 蓄电池 Battery
 - 标准座椅 Standard seat
 - 护顶罩 Overhead guard
 - 护顶罩雨罩 Overhead guard rain cover
 - 液晶组合仪表 Liquid crystal combined instrument
 - 喇叭喇叭头总成 Horn alert function on rear handle
 - 牵引销 Traction pin
 - 倒车工具 Driver's tool
 - 闪烁警示灯 Flashing light
- 选用配置 Optional device**
- 属杆 String rod
 - 驾驶室 Driver's cab
 - 吊钩 Hoist hook
 - 起重臂 Cargo boom
 - 翻盖 Top cover fork
 - 侧移器 Side shifting
 - 纸卷 Paper roll clamp
 - 警示灯(旋转或蜂鸣) Warning light (rotating or buzzing)
 - 实心轮胎 Solid tyre
 - 后工作灯 Rear working light
 - 钢制防护网 Steel protection net
 - 多用横叉 Multipurpose drum clamp
 - 载重稳定器 Load stabilizer
 - 属杆 Widen fork arm carrier
 - 加长货叉 Lengthening fork
 - 载重推出 Load pusher
 - 加长加宽 Lengthening fork extension
 - 旋转手夹 Rotating flat clamp
 - 及轮胎保护装置 Protection devices for dual tyres
 - 辅助液压阀组件 Auxiliary hydraulic valve component
 - 橡胶密封垫圈 Rubber sealing cylinder jacket
 - 着色轮胎 (白绿) Coloring tyre (white/green)
 - 宽视野三阶段全自由门架 wide view two/three stage full free mast
 - 客户可定制颜色 Customer made color
 - 方向盘助力转向 Sensor operated power steering
 - 转弯自动减速 Turn automatic deceleration function

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3-3.5t G系列 交流蓄电池平衡重式叉车 G series AC Electric Forklift Truck



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HELI
中国合力 提升未来

连续25年叉车产销中国第一
TOP1 FORKLEIFER MANUFACTURER AND SALES IN CHINA FOR CONSECUTIVE 25 YEARS

G 3-3.5t 交流蓄电池平衡重式叉车 G series AC Electric Forklift Truck



驾驶员视野增加 Improved driver's view

- 标准宽视野门架，门架及载重管轴距更宽；
- 大直径护顶架，增大驾驶室空间。
- Standard configuration of wide view mast, compact structure of mast and tube pulley block.
- Large arc roof frame, increasing the driving space.

司机操作舒适性提升 Improved operating comfort

- 脚下操作舒适性强，制动踏板与加速踏板高度优化，换挡舒适；
- 最低起车脚踏，转向更加轻便；
- 具有喇叭功能的后扶手，司机乘车更稳定，更安全；
- 配置门架缓冲、后桥缓冲，大幅度提高司机操作舒适性；
- 采用脚踏式手动，实现坡道和平地不同的制动力，减轻司机操作疲劳。
- Foot operation comfort is increased through optimized brake pedal height and accelerating pedal height for comfort shifting.
- Super low torque steering unit makes steering light and easy.
- Rear handle with horn button ensures safe and comfortable operation while reverse driving.
- Mast and rear axle buffering improve driving comfort largely.
- Ratchet head brake has different brake force on slope and ground, reducing driver's fatigue.



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维修及安全性提升 Optimized maintainability and safety

- 独特侧板与上盖结构，拆卸方便，维修性好；
- 垂直式吊钩结构，提升机构稳定性提升2.1%；
- 三种行走模式选择功能，适应不同场合和工况的操作；
- 配备两种自动减速，操作安全。
- Special side plate and top cover structure is easy for assembly and disassembly.
- Highly-mounted rear axle increasing transversal stability by 2.1%.
- Three driving modes offer optional choices to different working condition.
- Automatic deceleration when steering is optional so as to ensure the operation safety.

高效节能方面 High efficiency and energy-saving

- 匹配电动专用轮胎，行驶节能10%以上；
- 全车配置LED灯，灯光节能80%以上；
- 整车部件专业匹配设计，电池续航里程延长10%左右；
- 增加电池维护选择，可拆卸电池侧盖，电池更换更方便。
- The use of electric truck dedicated tire with pattern saves more than 10% of the energy during travelling.
- LED lamps save 80% of the energy.
- The professional matching design of the components prolongs the battery working time about 10%.
- Battery side lift and customized battery side pulling make battery changing easier.

G 3-3.5t 交流蓄电池平衡重式叉车

G series AC Electric Forklift Truck



制造商和技术参数 Manufacturer's Data and Design Characteristics

特性 Character		HEU									
1.01 制造商 manufacturer		CPD30	CPD30	CPD30	CPD30	CPD35	CPD35	CPD35	CPD35	CPD35	CPD35
1.02 型号 model											
1.03 配置号 configuration number		GC1VC3/GC3	GD1VG0/GD3	GC1P/GC2P/GC3P	GD1P/GD2P/GD3P	GC1VC3/GC3	GD1VG0/GD3	GC1P/GC2P/GC3P	GD1P/GD2P/GD3P		
1.04 额定容量 rated capacity	Q kg	3000	3000	3000	2500	3500	3500	1000	1500		
1.05 载重中心距 load center distance	c mm	500	500	500	500	500	500	500	500		
1.06 动力方式 power mode		Battery	Battery	Battery	Battery	Battery	Battery	Battery	Battery		
1.07 駕駛方式 driving mode		Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated		
1.08 輪胎 wheel base	L1 mm	1685	1685	1685	1685	1685	1685	1685	1685		
輪胎 tyre											
2.01 輪胎類型 tyre type		Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic		
2.02 車輪數量 (前後) wheel number(front/rear)		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2		
2.03 前輪距 front wheel base	W3 mm	1000	1000	1000	1000	1000	1000	1000	1000		
2.04 后輪距 rear wheel base	W2 mm	950	950	950	950	950	950	950	950		
2.05 輪胎, 前 tyre (front)		28X9-15-12PR	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR		
2.06 輪胎, 后 tyre(rear)		18X7-8-14PR	18X7-8-14PR	18X7-8-14PR	18X7-8-14PR	18X7-8-14PR	18X7-8-14PR	18X7-8-14PR	18X7-8-14PR		
尺寸 size											
3.01 前懸距 front overhang	L2 mm	485	485	485	485	490	490	490	490		
3.02 門架傾角, 前/后 mast tilt angle, front/rear	α/β °	6/10	6/10	6/10	6/10	6/10	6/10	6/10	6/10		
3.03 門架回縮高度 height with mast retraction	H1 mm	2075	2075	2075	2075	2180	2180	2180	2180		
3.04 自由起升高度 free lifting height	H3 mm	145	145	145	145	150	150	150	150		
3.05 最大起升高度 Max. lifting height	H mm	3000	3000	3000	3000	3000	3000	3000	3000		
3.06 作業狀態下高度 Max. height under working condition	H2 mm	4230	4230	4230	4230	4230	4230	4230	4230		
3.07 門架高度 overhead guard height	H4 mm	2215	2215	2215	2215	2215	2215	2215	2215		
3.08 叉架尺寸: 厚×寬×長 fork size: thickness×width×length	T×W×L mm	45 × 125 × 1070	45 × 125 × 1070	45 × 125 × 1070	45 × 125 × 1070	50 × 150 × 1070	50 × 150 × 1070	50 × 150 × 1070	50 × 150 × 1070		
3.09 叉架前傾角 (外傾) 最大最小 Lateral Fork adjustment (Outside of fork): Max./Min.	W5 mm	1060/250	1060/250	1060/250	1060/250	1060/250	1060/250	1060/250	1060/250		
3.10 叉架車, DIN標準 fork arm carrier, DIN standard		2A	2A	2A	2A	2A	2A	2A	2A		
3.11 車身長 (不含叉叉) truck body length (fork excluded)	L' mm	2490	2490	2490	2490	2490	2490	2490	2490		
3.12 車體寬度 truck body width	W1 mm	1225	1225	1225	1225	1225	1225	1225	1225		
3.13 轉彎半徑 turning radius	r mm	2210	2210	2270	2270	2270	2270	2270	2270		
3.14 門架與地間隙 clearance between mast and ground	H5 mm	135	135	135	135	135	135	135	135		
3.15 輪胎中心與地間隙(滿載) clearance between wheel base center and ground(backload)	H6 mm	145	145	145	145	145	145	145	145		
3.16 高輪轉角調整範圍 (只含1000-1200mm, 視距200mm) right angle stacking axle with mast:1000-1200mm, clearance:200mm	Ast mm	3895	3895	3895	3895	3960	3960	3960	3960		
3.17 高輪轉角調整範圍 (只含1200-1500mm, 視距200mm) right angle stacking axle with mast:1200-1500mm, clearance:200mm	Ast mm	4095	4095	4095	4095	4160	4160	4160	4160		
性能 performance											
4.01 行駛速度, 滿空載 travelling speed: loaded/unloaded	km/h	15/15.5	15/15.5	15/15.5	15/15.5	15/14.5	15/14.5	15/14.5	15/14.5		
4.02 起升速度, 滿空載 lifting speed: loaded/unloaded	m/s	0.28/0.46	0.34/0.46	0.27/0.44	0.28/0.46	0.27/0.44	0.27/0.44	0.27/0.44	0.27/0.44		
4.03 下降速度, 滿空載 lowering speed: loaded/unloaded	m/s	0.48	0.48	0.48	0.48	0.42	0.42	0.42	0.42		
4.04 加速/減速 (滿載) acceleration/deceleration (loaded)	%	17/17/15	17/17/17	17/17/15	17/17/17	15/15/12	15/15/12	15/15/12	15/15/12		
4.05 最大牽引力(滿載) Max. traction force (loaded)	N	15600	15600	15600	15600	15600	15600	15600	15600		
4.06 加速時間 (10米) 滿空載 acceleration time (10m) loaded/unloaded	s	5.75/5.2	5.75/5.2	5.75/5.2	5.75/5.2	5.75/5.2	5.75/5.2	5.75/5.2	5.75/5.2		
重量 weight											
5.01 總重 (包含不含蓄電池) total weight (with/out battery)	kg	4810/3460	4810/3460	5004/150	4810/3460	5500/150	5500/150	5004/150	5500/150		
5.02 橋負載, 空載, 前/后 axle load, unloaded, front/rear	kg	2320/2490	2320/2490	2320/2490	2320/2490	2640/2860	2640/2860	2640/2860	2640/2860		
5.03 橋負載, 滿載, 前/后 axle load, loaded, front/rear	kg	7055/755	7055/755	8145/855	7055/755	8145/855	8145/855	8145/855	8145/855		
蓄電池 battery											
6.01 蓄電池電壓/容量 Ks battery voltage/capacity Ks	V/Ah	80/480	80/480	80/480	80/480	80/560	80/560	80/560	80/560		
6.02 蓄電池重量 battery weight	kg	1350(1350-1626)	1350(1350-1626)	1350(1350-1626)	1350(1350-1626)	1550(1350-1650)	1550(1350-1650)	1550(1350-1650)	1550(1350-1650)		
6.03 蓄電池, DIN標準 battery, DIN standard		435/36A	435/36A	435/36A	435/36A	435/36A	435/36A	435/36A	435/36A		
電機及控制器 motor and controller											
7.01 驅動電機功率-60分鐘 drive motor power-60 minutes	kW	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6		
7.02 起升電機功率-15分鐘 lifting motor power-15 minutes	kW	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0		
7.03 驱动电机控制方式 drive motor controlling mode		MOSFETAC	MOSFETAC	MOSFETAC	MOSFETAC	MOSFETAC	MOSFETAC	MOSFETAC	MOSFETAC		
7.04 起升电机控制方式 lifting motor controlling mode		MOSFETDC	MOSFETDC	MOSFETDC	MOSFETDC	MOSFETDC	MOSFETDC	MOSFETDC	MOSFETDC		
7.05 行车制动/驻车制动 service brake/parking brake		Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical	Hydraulic/Mechanical		
7.06 液压系统工作压力 hydraulic system working pressure	Mpa	21	21	21	21	21	21	21	21		

注: (1)蓄電池具體品牌及其容量大小, 請咨詢銷售或技術人員。(2)“P” 結構蓄電池類型 (包括制動器/制), CURTIS 電機; (2) ZAP 電機; (3) Innovent 電機。
NOTE: (1)Detailed information about battery, please contact our salesman or engineer. (2)P: battery side extension/cable pulling or side loading. Load loading for Innovent. (3) CURTIS Controller; (2) ZAP Controller; (3) Innovent Controller.

