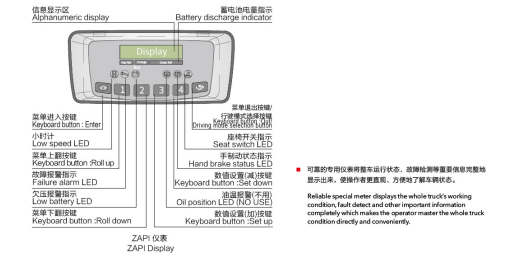


可靠的专用仪表 Reliable special designed instrument



标配配置 Standard configuration

标配配置 Standard configuration	选装配置 Optional device
智能存在感应系统 (CPS)	智能存在感应系统
转弯限速功能	转弯限速功能
全车实训	全车实训
自动加水	自动加水
集成式雨刮器	集成式雨刮器
全车倒车灯	全车倒车灯
双大灯	双大灯
双转向灯	双转向灯
双刹车灯	双刹车灯
双喇叭	双喇叭
双后视镜	双后视镜
双门把手	双门把手
双脚踏板	双脚踏板
双油门踏板	双油门踏板
双离合器踏板	双离合器踏板
双制动踏板	双制动踏板
双换挡杆	双换挡杆
双方向盘	双方向盘
双仪表盘	双仪表盘
双后视镜	双后视镜
双门把手	双门把手
双脚踏板	双脚踏板
双油门踏板	双油门踏板
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双制动踏板	双制动踏板
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双制动踏板	双制动踏板
双换挡杆	双换挡杆
双方向盘	双方向盘
双仪表盘	双仪表盘 </tr

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G 系列 8.5-10 t

8.5-10 t  
G系列交流蓄电池平衡重式叉车 (铅酸/锂电)



高可靠稳定性 / High stability and reliability

- 成熟可靠、性能卓越的德国一线品牌核心部件: 轮胎驱动单元、交流牵引电机、交流发电机、冷却器等
- 优化的重量分布和重心, 单位承载能力比同类产品更高
- Major and reliable, excellent performance of international core components: wheel driving unit, AC traction motor, AC pump motor and controller, etc.
- Lowering height of gravity center by optimizing the quality distribution of the vehicle, the load capacity of most is higher than trucks with the same tonnage.

主动安全 / Active safety

- 主动安全保护, 关键部件故障时整车主动降速并实施驻车制动
- 系统检测到碰撞风险时立即报警并制动, 保障司机安全, 避免事故发生
- 碰撞报警系统
- 门架起升倾角保护等主动安全保护
- Active safety protection, actively slowing down and implementing the parking brake after parking when the critical components are out of order.
- System monitoring the brake temperature is too high, the vehicle limits the speed and results with the vehicle speed.
- Automatic speed limiter when turning.
- Driver presence sensing system.
- Terminal buffer / tilting, other aspects implement active safety protection.

高效与节能 / High efficiency and Energy-saving

- 紧凑的车身设计有极大灵活性, 在狭小空间内自如作业
- 低重心且重量分布均匀, 稳定性高
- 双离合设计降低油耗
- 全液压转向系统保证更加精准的转向控制 (选配)
- 智能回位功能, 分离合挂挡避免离合器控制功能 (选配)
- 锂电池叉车采用5V/20A快速充电器
- Compact body design make the vehicle having great flexibility, moving freely as one wishes in a small space.
- Low vehicle weight ensures low energy consumption.
- Energy-saving light hydraulic system with double pump configuration.
- Full hydraulic synchronous steering system ensures more accurate steering control (Optional).
- Power recovery has priority, pneumatic super-speed electric hydraulic braking with energy regeneration (Optional).
- The lithium battery forklift equipped with 50V/200A fast charger.

智能 / Intelligence

- 基于多点温度智能控制循环冷却系统, 使各部件的温度在最佳工作范围内, 独立高压由泵的电子风扇采用智能控制回风, 同时起到节能降噪的效果
- The circulating cooling system based on multi-point temperature intelligent control makes the temperature of each component in the optimum working range.
- The electronic fan with independent hydraulic oil cooling adopts intelligent control to start and stop, achieving the effect of saving energy and noise-reducing at the same time.

舒适性 / Comfortable

- 进口减震器吸收路面冲击, 确保整车平稳
- 进口减震器
- Import super silent gear pump and motor damping pool to ensure low noise of vehicle.
- Fully suspension operator's seat.

维护便捷 / Convenient maintenance

- 蓄电池自动补水装置 (铅酸电池)
- 配备独立的自锁式快速充电接口, 智能控制与诊断功能保障充电安全
- 全车部件采用标准件, 维护方便
- 整车采用3D内饰防风隔热工作, 防止意外伤害
- 蓄电池采用智能管理系统, 保障电池使用寿命
- 电气安全高压测试, 维护方便
- Auto water filling (Lead-acid battery).
- The body equips with independent interlocking vehicle fast charging interface, intelligent control and diagnosis function to ensure charging safety.
- Maintenance free and lasting.
- Whole vehicle parts are internationally standardized to ensure easy maintenance.
- The whole vehicle is equipped with 3D interior windproof and heat insulation work, preventing safety accidents.
- Battery management system, ensuring battery life.
- Electrical safety high voltage test, maintenance free.

外观和视野 / Exterior and Vision

- 全新外观设计, 车身线条流畅美观且高视野
- 采用轻量化材料制造, 外观更加简洁且降低重心
- 防撞外观设计, 车身线条流畅, 美观且防撞
- Super low height of balance weight without setback, which provides the driver with an excellent rear vision field.



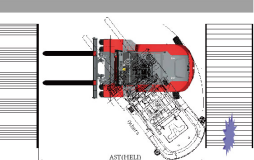
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\* The product pictures in this brochure are for reference only and do not constitute a legal basis.

**G 系列 8.5-10t**

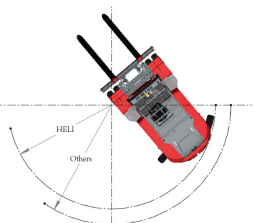
**制造商和技术参数 Manufacturer and technical parameters**

1.01 制造商	Manufacturer	HELI
1.02 型号	Model	CPD95 CPD100
1.03 配置号	Configuration number	GAZ GAJU
1.04 额定载重	Rated capacity	950 1000
1.05 轴距中心距	Load center distance	600 600*
1.06 驱动方式	Power mode	蓄电池 Battery
1.07 驱动形式	Driving mode	柴油 Diesel
1.08 轴距	Wheel base L1(mm)	2400 2580
2.01 轮胎类型	Type type	实心胎 Solid type
2.02 车轮数量(前/后)	Wheel number(front/rear)	4x/2
2.03 前轴轮距	Front wheel base W3(mm)	1038/1034
2.04 后轴轮距	Rear wheel base	825-15/250-15
3.01 前悬	Front overhang	660
3.02 门架倾角,前悬	Mast tilt angle, front overhang	6/9
3.03 门架后倾,前悬	Height with mast retraction	2700
3.04 前悬高度	Free height	180
3.05 最大起升高度	Max.Lifting height	3000
3.06 护顶架高度	Overhead guard height	2445
3.07 护顶架至护顶架距离	Overhead guard clearance	1024
3.08 作业区最大高度	Max.Height,under working condition	4190 4300 4226 4380 4510
3.09 操作台中心高度	Operation platform height	681
3.10 操作台至货叉垂直距离	Backrest height,vertical distance	1012
3.11 货叉长度*叉宽*叉高	Fork size:thickness*width*height T*W*H(L*W*H)	85*175*1370 85*175*1380
3.12 货叉最大总长度	Truck body length(max)	4950 5180 5880
3.13 货叉垂直总长度	Truck body length(without forks)	3580 3580
3.14 货叉垂直间距	Truck body width W2(mm)	3140 2116/1750
3.15 转弯半径	Turning radius	3140 130/150
3.16 轴距中心(前悬/后悬)距离	Clearance between mast and ground	H5(mm)
3.17 轴距中心(前悬/后悬)距离	Clearance between wheel base center and ground(loaded)	H6(mm)
3.18 轴距中心(前悬/后悬)距离	Auto height	5200 5180
3.19 轴距中心(前悬/后悬)距离	Auto height	5000 5180
3.20 轴距中心(前悬/后悬)距离	Auto height	5000 5180
3.21 轴距中心(前悬/后悬)距离	Lateral fork equipment load center distance	420-2060
4.01 行驶速度,满载	Travelling speed (loaded/unloaded)	km/h 14/16 13/15 14/16
4.02 行驶速度,空载	Lifting speed (loaded/unloaded)	m/s 0.30/0.37 0.24/0.335 0.30/0.37
4.03 下降速度,满载	Lowering speed (loaded/unloaded)	m/s 0.42/0.38
4.04 最大牵引力,满载	Gravitation (loaded/unloaded)	% 15/20 15/20 15/20
4.05 最大牵引力,空载	Max. traction (unloaded)	% 35 45 35
4.06 加速时间,满载	Acceleration time (loaded/unloaded)	s 6/5 6/5 6/5
5.01 总重量(带/不带蓄电池)	Total weight(with/without battery)	kg 1290/960 1320/980 14160/10840
5.02 桥壳重量,前/后	Axle load, front/rear	kg 670/620 675/645 7020/740
5.03 桥壳重量,前/后	Axle load, front/rear	kg 193/170 218/74/510 189/1470
6.01 蓄电池电压(标称/实际容量)	Battery voltage(nominal/charging capacity in 5hours)	V/Ah 80/1200 80/1240
6.02 蓄电池重量	Battery weight	kg 1500*2 500*2
7.01 额定功率(电机/发电机)	Drive motor power(generator power)	kW AC1.1/1.2 AC1.1/1.2
7.02 额定功率(电机/发电机)	Lifting motor power(generator power)	kW AC3.5/3 AC3.5/3
7.03 额定功率(电机/发电机)	Braking motor power(generator power)	kW AC 3 AC 3
7.04 制动控制方式	Drive motor controlling mode	电液混合制 MOS/电液 MOS/EAC
7.05 制动控制方式	Lifting motor controlling mode	电液混合制 MOS/电液 MOS/EAC
7.06 制动控制方式	Braking motor controlling mode	电液混合制 MOS/电液 MOS/EAC
8.01 行驶制动	Service brake	液压/气制动
8.02 停车制动	Parking brake	液压,电气/气制动
8.03 制动系统工作压力	Hydraulic system working pressure	MPa 20 20
8.04 控制装置	Type of drive control	2挡 2挡

注1: 本车型为增强版,与G2的差别在于900mm轴中心距且提升高度,详见载重曲线图。  
Note 1: This model is reinforced, and the difference between GA2 and GR2 is that it has the height of H at the center of 900 load. See the load curve for details.

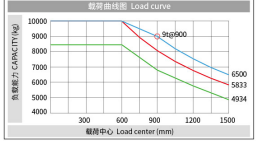
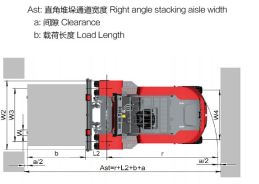
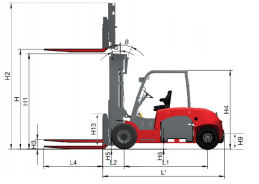


■ 直向堆垛速度变化 (托齿1200\*1200, 间距200) right angle stacking side width (pallet1200\*1200mm, clearance 200mm) 530mm(CPD100) (Others)



■ 小巧的车身设计和小轴距使整车在狭小空间内可以倒退自如, 同时保持较高的作业效率和稳定性。  
The compact body design and smaller wheelbase allow the vehicle to spin freely in a narrow space while maintaining the power and speed capable of achieving high productivity.

■ 全轮, 不明路况 转向半径 530mm(CPD100) 3300mm(CPD100) 4210mm(CPD100) (Others)



CPD100-GA2 CPD100-GB2 CPD100-GB2U CPD100-GA2U

注: 竖轴表示承载量, 横轴表示载重中心。载重中心是从货叉正立面计算, 标准载重的基点指货叉长度为1200mm的立方体中心位置。当门架前倾, 使用标称载重或满载时, 标称载重将增加, 标称载重或满载减少。通过负侧曲线, 相应地, 了解与货叉架在载重中心时的承载能力。  
Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the fork to the gravity of the standard load. The standard load means a cubic with 1200mm edge length. When mast tilted forward, using nominal load or full load, the nominal load capacity will be increased, and the load capacity of standard mast at different load center can be known from the load chart.

车型 model	电池 battery	电压 (V) voltage (V)	铅酸电池容量 (Ah) Lead acid battery capacity (Ah)	锂电池容量 (Ah) Lithium battery capacity (Ah)
CPD95	标配 standard	80	1120	800
	选配 optional	80	1240	1000
CPD100	标配 standard	80	1240	1200
	选配 optional	80	1400	1200

**能量再生技术 RENEWABLE ENERGY TECHNOLOGIES**

应用负载提升位先转向和叉控控制能量再生技术, 叉车更节能, 蓄电池单作业循环时间最大延长15%。  
With the use of the excellent load-sensing steering system and AC controlling renewable energy technologies, the forklift is more energy-saving and the working hour of the battery is extended by 15%.

15%

门架类型 Mast	额定载重 Rated capacity (kg)	轴距中心距 Wheel base (mm)	前悬 Front overhang (mm)	后悬 Rear overhang (mm)	自由起升高度 Free lift (mm)	最大起升高度 Max. lifting height (mm)	总重量 Total weight (kg)	门架倾角 Mast tilt angle (°)		
M250	2500	8500	10000	2450	2400	2700	11100	13000	14600	6/9
M270	2700	8500	10000	2450	2700	2800	11970	13100	14600	6/9
M3000	3000	8500	10000	2700	2800	2950	12600	13200	14600	6/9
M330	3300	8500	10000	2850	3000	3100	12700	13250	14220	6/9
M350	3500	8500	10000	3075	3225	3325	13220	13800	14310	6/9
M375	3750	8500	10000	3290	3490	3590	13700	14300	14720	6/9
M400	4000	8500	10000	3250	3400	3500	13100	13380	14330	6/9
M425	4250	8500	10000	3375	3525	3625	13250	13450	14420	6/9
M450	4500	8500	10000	3500	3650	3750	13370	13550	14470	6/9
M475	4750	8500	10000	3625	3775	3875	13500	13680	14520	6/9
M500	5000	8500	10000	3750	3900	4000	13620	13800	14570	6/9
M550	5500	8500	10000	4050	4200	4300	13950	13900	14870	3/6
M600	6000	7500	9000	4300	4450	4550	14150	13950	14920	3/6
M900	9000	-	8000	-	4600	4800	-	14000	14970	3/6
M950	9500	-	8000	-	5050	5150	-	14050	15020	3/6

门架类型 Mast	额定载重 Rated capacity (kg)	轴距中心距 Wheel base (mm)	前悬 Front overhang (mm)	后悬 Rear overhang (mm)	自由起升高度 Free lift (mm)	最大起升高度 Max. lifting height (mm)	总重量 Total weight (kg)	门架倾角 Mast tilt angle (°)				
M250	2500	8500	10000	2450	2400	2700	10900	11970	14120	6/9		
M270	2700	8500	10000	2450	2700	2800	11400	12600	14180	6/9		
M3000	3000	8500	10000	2700	2800	2950	13400	15500	16240	6/9		
M330	3300	8500	10000	2850	3000	3100	14900	17000	17220	6/9		
M350	3500	8500	10000	3075	3225	3325	15900	18050	18270	6/9		
M375	3750	8500	10000	3290	3490	3590	16900	19100	19320	6/9		
M400	4000	8500	10000	3250	3400	3500	18900	21000	21220	6/9		
M425	4250	8500	10000	3375	3525	3625	2015	2225	23310	13500	14470	6/9
M450	4500	8500	10000	3500	3650	3750	2140	2350	24560	13500	14420	6/9
M475	4750	8500	10000	3625	3775	3875	2265	2475	25810	13500	14540	6/9
M500	5000	8500	10000	3750	3900	4000	2390	2600	27060	13400	14590	6/9
M550	5500	8000	9500	4050	4200	4300	2690	2900	30880	13800	14770	3/6
M600	6000	7500	9000	4300	4450	4550	2940	3150	32870	13870	14840	3/6

门架类型 Mast	额定载重 Rated capacity (kg)	轴距中心距 Wheel base (mm)	前悬 Front overhang (mm)	后悬 Rear overhang (mm)	自由起升高度 Free lift (mm)	最大起升高度 Max. lifting height (mm)	总重量 Total weight (kg)	门架倾角 Mast tilt angle (°)			
M3430	3430	7500	9000	2450	2370	1090	1150	13440	14940	6/9	
M3440	4000	7500	9000	2575	2700	1215	1280	13770	14050	15020	6/9
M3445	4300	7500	9000	2700	2800	1340	1400	13940	14130	14800	6/9
M3446	4500	7500	9000	2775	2870	1415	1475	14040	14170	15140	6/9
M3448	4800	7500	9000	2900	2940	1490	1550	14200	14240	15210	6/9
M3450	5000	7500	9000	2950	3035	1590	1615	14310	14270	15260	6/9
M3454	5400	7000	8000	3075	3225	1775	1805	14470	14420	15390	3/6
M3456	6000	6500	8000	3425	3425	2015	2005	14740	14560	15530	3/6
M3460	6500	6000	7500	3650	3590	2240	2170	14880	14880	15650	3/6
M3470	7000	5500	7000	3750	3650	2390	2300	14950	14900	15800	3/6
M3480	8000	4500	6000	4135	4240	2685	2526	15060	14830	15930	3/6