

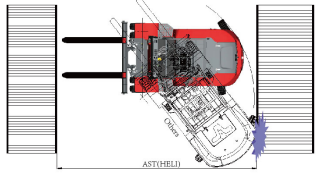
G 8.5-10t 蓄电池平衡重式叉车

G series battery powered counterbalanced forklift truck

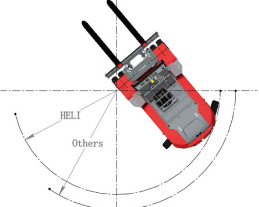
制造商和技术参数 Manufacturer and technical parameters

特性 Character	HELI		
1.02 型号 Model	CPD85	CPD100	CPD100
1.03 配置号 Configuration number	GA2	GA2	GB2
1.04 额定容量 Rated capacity	8500	10000	10000
1.05 轴距中心距 Load center distance (mm)	600	600	600*
1.06 助力方式 Power mode	蓄电池 Battery		
1.07 驱动方式 Drive mode	电动式 Electric		
1.08 轴距 Wheel base L1(mm)	2400	2580	
1.09 轴距 Wheel base L2(mm)	-		
2.01 轴端型式 Type type	固定式 Fixed type		
2.02 车轮型号 (前轴) Wheel number(front)	4+2		
2.03 轴距 (前轴) Front wheel base L1(W)/mm	1334/124		
2.04 轴距 (前轴) Tyre(front)	8.25-15/25.0-15		
3.01 轴距 Front overhang L1(mm)	660	660	
3.02 门架倾角, 前悬 Mast tilt angle, front overhang α(°)	6.9	6.9	
3.03 门架前倾高度 Height with mast retraction H1(mm)	2700	2980	2950
3.04 自由前倾高度 Free lift height H2(mm)	180	180	
3.05 最大起升高度 Max lifting height H3(mm)	3000	3000	
3.06 门架高度 Overhead guard height H4(mm)	2465	2465	
3.07 门架至工作货叉距离 Overhead guard clearance(from face of mast) H5(mm)	1024	1024	
3.08 作业货叉高度 max height under working condition H6(mm)	4190	4415	
3.09 门架至前轴距离 Tractor front overhang H7(mm)	687	677	
3.10 总高度 (门架完全收起) Backrest height(calculated from the fork surface) H13(mm)	1012	1012	
3.11 货叉尺寸 宽*厚*长 Fork size: thickness*width*length T1(W)*D(mm)	4800 80*175*1220		
3.12 货叉长度 (不含叉) Fork body length(exclude fork) L1(mm)	4800	4980	85*175*1820
3.13 货叉长度 (含叉) Fork body length(include fork) L2(mm)	3580	3760	3580
3.14 货叉宽度 (前轴) Truck body width(front) W1(mm)	2116/1750		
3.15 转弯半径 Turning radius (mm)	3140	130150	3320
3.16 门架前倾角 (不含叉) Clearance between mast and ground H8(mm)	130150		
3.17 最小转弯半径 (含叉) Minimum turning radius(include fork) H9(mm)	179180		
3.18 最小转弯半径 (不含叉) Minimum turning radius(exclude fork) A1(mm)	5200	5380	-
3.19 最小转弯半径 (含叉) Minimum turning radius(include fork) A2(mm)	5810	5980	5980
3.20 叉架调整量 (垂直) Fork height adjustment(exclude fork frame) W2(mm)	348/194	420/200	
性能 performance			
4.01 行驶速度, 满载时 Traveling speed: loaded/unloaded km/h	14/15	13/15	
4.02 起升速度, 满载时 Lifting speed: loaded/unloaded mm/s	0.32/0.37	0.24/0.335	
4.03 下降速度, 满载时 Lowering speed: loaded/unloaded mm/s	-	0.42/0.38	
4.04 最大爬坡能力 (满载时) Gradeability(max loaded/unloaded) %	15/25	15/20	
4.05 最大牵引力 (满载) Max traction force(kN loaded/unloaded) kN	35	45	
4.06 加速时间 (10%~100%) acceleration time(t0/t100)loaded/unloaded s	5.8/4.8	5.4/4.4	
重量 Weight			
5.01 总重 (包含不含蓄电池) Total weight(without battery) kg	1260/940	1300/980	1416/1080
5.02 前轴重, 空载 axle: unloaded, front kg	430/420	475/415	702/710
5.03 前轴重, 满载 axle: loaded, front kg	1933/1770	2107/1930	2193/2050
电机 Motor	Battery		
6.01 额定功率/电压 (5小时放电) Rated power/voltage (5h discharge) kW/V	80/110	80/130	
6.02 额定重量/电压 Battery weight/kg	1500±2	1600±2	
转向控制器 Motor and controller			
7.01 驱动电机功率 (24V/40V) Drive motor power(CA/40V) kW	AC11.1±2	-	
7.02 制动电机功率 (24V/40V) Braking motor power(B/40V) kW	AC12.5±2	3300mm(CPD100)	
7.03 制动电机功率 (24V/40V) Braking motor power(B/40V) kW	AC12.5±2	3900mm(CPD100) (Others)	
7.04 驱动电机控制方式 drive motor controlling mode	MOS管交流 MOSFET/AC		
7.05 制动电机控制方式 Braking motor controlling mode	MOS管交流 MOSFET/AC		
7.06 制动电机控制方式 Braking motor controlling mode	MOS管交流 MOSFET/AC		
其它 Others			
8.01 行车制动 Service brake	液压制动系统 Hydraulic		
8.02 驻车制动 Parking brake	液压, 机械制动 Hydraulic, mechanical		
8.03 液压系统工作压力 Hydraulic system working pressure Mpa	20		
8.04 脚踏制动 Type of drive control	ZPH1		

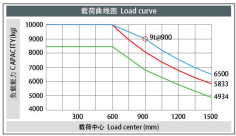
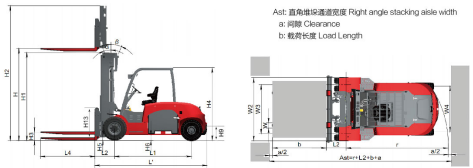
注: 1. 本车型号参数, 如GA2型参数与G系列参数中心距(轴距)不同, 请查阅相应车型。
 Note 1: This model is reinforced, and the difference between GA2 and GRZ is that it has the ability of 9 at the center of 900 load. See the load curve for details.



- 直角堆垛垂直高度 (托齿1200×1200, 门架2000) right angle stacking vertical height (with 1200*1200mm forks, gate 2000mm)(CPD100)
- 小写的车身设计和较小的轴距使整车在狭小空间内可以转弯自如, 同时保持足够的作业动力和扭矩。 The compact body design and smaller wheelbase allow the vehicle to turn freely in a narrow space while maintaining the power and speed capacity of achieving high productivity.



- 直角堆垛垂直高度 (托齿1200×1200, 门架2000) right angle stacking vertical height (with 1200*1200mm forks, gate 2000mm)(CPD100) (Others)
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- 全长, 不带后叉 truck body length(include fork) 3760mm(CPD100)
- 转弯半径 4210mm(CPD100) (Others)



注: 垂直轴表示载重, 横轴表示载重中心。载重中心是从货叉正面计算。标准载重的基准是指负载高为1200毫米的立方体中心位置。当门架前倾, 使用标准货叉或载重超过正常宽度的货叉时, 将会导致容量减少。建议有目的地, 载及增加了标准货叉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 forks to the gravity of the standard load, the standard load means a cube with 1200mm edge length. When mast is tilted forward, using non-standard forks or loading large goods, the load capacity will be reduced. The load capacity of standard mast at different load center can be known from the load chart.

型号 model	电压 voltage (V)	容量(Ah) capacity(Ah)
CPD85	80	1100
CPD100	80	1240
CPD110	80	1500

能量再生技术 Renewable energy technologies
 应用先进的转向系统和交流控制能量再生技术, 叉车节能。蓄电池单循环时间增大达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%.

8.5-10吨宽门架基本型 G8.5-10t WIDE VIEW MAST

门架型号 Mast Model	最大起升高度 Max. lift height (mm)	额定容量 Rated capacity (kg)	门架高度(门架收起) Mast height lowered (mm)	额定容量 Rated capacity (kg)	门架倾角 Mast tilt angle
M270	2700	8500	1800	11970	13975 14040 6.9
M270	2700	8500	1800	11970	13120 14090 6.9
M300	3000	8500	1800	2700 2860 2950	12600 13200 14160 6.9
M300	3000	8500	1800	2890 3000 3100	12700 13250 14200 6.9
M350	3500	8500	1800	2950 3100 3200	12840 13370 14260 6.9
M375	3750	8500	1800	3075 3225 3325	12920 13450 14310 6.9
M400	4000	8500	1800	3250 3400 3500	13100 13380 14350 6.9
M425	4250	8500	1800	3375 3525 3625	13200 13450 14420 6.9
M450	4500	8500	1800	3500 3650 3750	13370 13370 14470 6.9
M475	4750	8500	1800	3625 3775 3875	13520 13560 14530 6.9
M500	5000	8500	1800	3750 3900 4000	13620 13600 14570 6.9
M525	5250	8500	1800	4050 4200 4300	13950 13950 14850 3/6
M550	5500	7500	900	4300 4450 4550	14150 13950 14870 3/6
M575	5750	-	-	4700 4850	14500 14970 3/6
M700	7000	-	-	5050 5150	14050 15000 3/6

自由前倾全门架 WIDE VIEW FULL FREE STAGE MAST

门架型号 Mast Model	最大起升高度 Max. lift height (mm)	额定容量 Rated capacity (kg)	门架高度(门架收起) Mast height lowered (mm)	额定容量 Rated capacity (kg)	门架倾角 Mast tilt angle
M2450	2000	8500	1000	11970	13120 14120 6.9
M2670	2000	8500	1000	1400 1400	12030 13180 14150 6.9
M2900	2000	8500	1000	2700 2850 2950	12620 13220 14190 6.9
M3130	2000	8500	1000	2860 3000 3100	12720 13270 14240 6.9
M3360	2000	8500	1000	2950 3100 3200	12800 13290 14260 6.9
M3590	2000	8500	1000	3075 3225 3325	12920 13310 14310 6.9
M3820	2000	8500	1000	3250 3400 3500	13100 13380 14350 6.9
M4050	2000	8500	1000	3375 3525 3625	13200 13450 14420 6.9
M4280	2000	8500	1000	3500 3650 3750	13370 13370 14470 6.9
M4510	2000	8500	1000	3625 3775 3875	13520 13560 14530 6.9
M4740	2000	8500	1000	3750 3900 4000	13620 13600 14570 6.9
M4970	2000	8500	1000	4050 4200 4300	13950 13950 14850 6.9
M5200	2000	7500	900	4300 4450 4550	14150 13950 14870 3/6
M5430	2000	7500	900	4700 4850	14500 14970 3/6

自由前倾全门架 WIDE VIEW FULL FREE STAGE MAST

门架型号 Mast Model	最大起升高度 Max. lift height (mm)	额定容量 Rated capacity (kg)	门架高度(门架收起) Mast height lowered (mm)	额定容量 Rated capacity (kg)	门架倾角 Mast tilt angle
M2450	4000	7500	900	11970	13120 14120 6.9
M2670	4000	7500	900	1400 1400	12030 13180 14150 6.9
M2900	4000	7500	900	2700 2850 2950	12620 13220 14190 6.9
M3130	4000	7500	900	2860 3000 3100	12720 13270 14240 6.9
M3360	4000	7500	900	2950 3100 3200	12800 13290 14260 6.9
M3590	4000	7500	900	3075 3225 3325	12920 13310 14310 6.9
M3820	4000	7500	900	3250 3400 3500	13100 13380 14350 6.9
M4050	4000	7500	900	3375 3525 3625	13200 13450 14420 6.9
M4280	4000	7500	900	3500 3650 3750	13370 13370 14470 6.9
M4510	4000	7500	900	3625 3775 3875	13520 13560 14530 6.9
M4740	4000	7500	900	3750 3900 4000	13620 13600 14570 6.9
M4970	4000	6500	750	4050 4200 4300	13950 13950 14850 6.9
M5200	4000	5500	700	4300 4450 4550	14150 13950 14870 3/6
M5430	4000	4500	600	4700 4850	14500 14970 3/6

↑ 15%
 蓄电池单作业循环时间增长
 BATTERY RECHARGE TIME INCREASES