搬/运/专/家　禹/力/叉/车

TRANSPORT EXPERT YULI FORKLIFT



CPD38–M 电动叉车 Product Manual 产品图册

CPD38–M electric forklift





山东雷腾电动科技有限公司

SHANDONG LEITENG ELECTRIC TECHNOLOGY CO., LTD.

搬运专家·禹力叉车



坚持理想与信念
只做精品和高端

Adhere to ideals and beliefs,

Only produce high-quality and high-end products.

禹力叉车拥有先进的零部件加工中心、机器人焊接装备、叉车部件试验台、涂装流水线、总装流水线、整机性能检测线。目前禹力产品已研发了多个产品系列，分别是：0.75-5吨电动平衡重式叉车、2-10吨燃油平衡重式叉车、装载机、多功能仓储车等。

禹力叉车以其精美的外观、可靠的性能、优质的服务等特点，备受国内、外客户的广泛关注和青睐。禹力叉车以“坚持理想与信念，只做精品和高端”为宗旨，以国际化、专业化、绿色环保为标准，全力将禹力叉车打造成为全球最受客户喜爱的叉车品牌。

Yuli Forklift has advanced component processing centers, robot welding equipment, forklift component testing benches, painting assembly lines, final assembly lines, and complete machine performance testing lines. At present, Yuli products have developed multiple product series, including 0.75-5 ton electric balance weight forklifts, 2-10 ton fuel balance weight forklifts, loaders, multifunctional storage vehicles, etc.

Yuli forklifts are widely concerned and favored by domestic and foreign customers for their exquisite appearance, reliable performance, and high-quality service. Yuli Forklift adheres to the principle of "adhering to ideals and beliefs, only producing high-quality and high-end products", and takes internationalization, specialization, and green environmental protection as standards, striving to build Yuli Forklift into the world's most popular forklift brand among customers.

TRANSPORT EXPERT
YULI FORKLIFT



山东雷腾电动科技有限公司座落于中国工业百强县—山东省青州市邵庄经济发展区。公司创建于2014年，注册资金8300万，是一家以科技研发，生产制造，品牌经营与贸易为一体的全系列电动产品的企业。

公司总占地面积约20万平方米，总建筑面积为8万平方米，禹力叉车为雷腾科技重要板块之一，叉车事业部员工有300余人，本科以上学历及中、高级职称的专业技术人员120余人，研发中心从事产品开发的技术人员40余人，拥有先进的电动叉车生产研发技术，获得11项实用新型和外观专利。

China Shandong Leiteng Electric Technology Co., Ltd. is located in Shaozhuang Economic Development Zone, Qingzhou City, Shandong Province, one of the top 100 industrial counties in China. Founded in 2014 with a registered capital of 83 million yuan, the company is a full range of electric products integrating scientific research and development, production and manufacturing, brand management, and trade.

The company covers a total area of about 200000 square meters, with a total construction area of 80000 square meters. Yuli Forklift is one of the important sectors of Leiteng Technology. The Forklift Division has more than 300 employees, over 120 professional and technical personnel with bachelor's degree or above and intermediate or senior professional titles, and more than 40 technical personnel engaged in product development in the R&D center. It has advanced production and development technology for electric forklifts, and has obtained 11 utility model and appearance patents.



yuli禹力

搬/运/专/家 禹/力/叉/车

TRANSPORT EXPERT YULI FORK



CPD38–M

3.8吨M款电动平衡重叉车
3.8 ton type M Electric Forklift

- 新款车型/性能卓越
- New model/Excellent performance

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China Shandong Leiteng Electric Technology Co., Ltd

Features

■ 产品特点





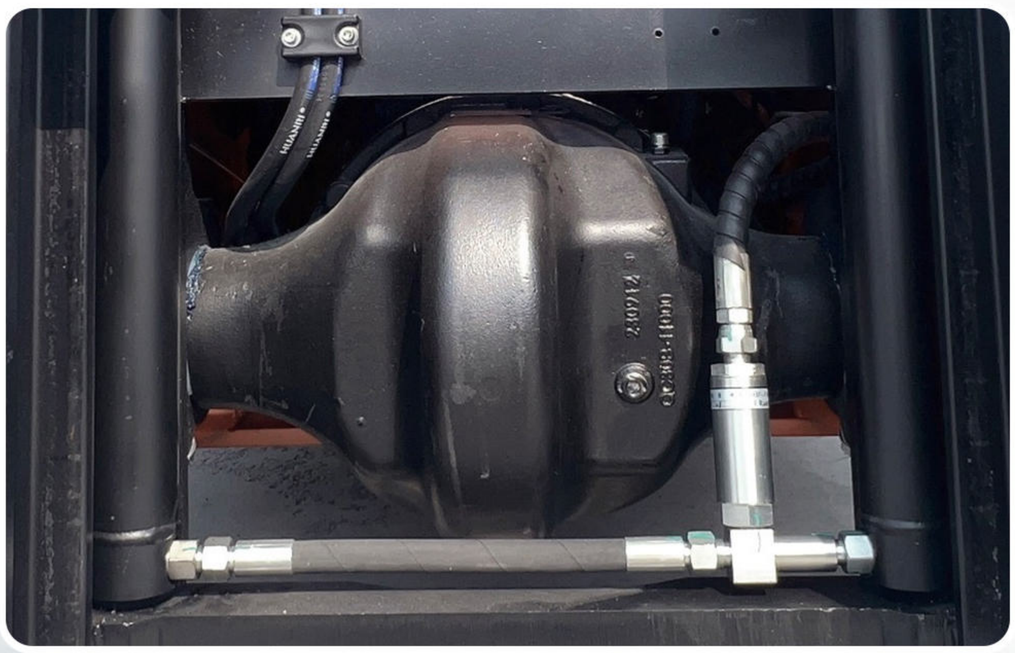




■安全性 Safety

> 低电压自动保护，延长电池使用寿命。
> 急停按钮，在操作失误或紧急状况下可快速轻松切断所有电源，避免事故。
> 异型护顶架设计，设计稳固、防护更强力。
> 再生制动，斜坡防滑，保证驾驶安全。

> Low voltage automatic protection, extending battery life.
> The emergency stop button can quickly and easily cut off all power sources in case of operational errors or emergency situations, to avoid accidents.
> Specially designed roof protection frame, with stable design and stronger protection.
> Regenerative braking, anti slip on slopes, ensuring driving safety.



■特色配置 Featured configuration

> 铸铁配重，压载效果好，美观实用。
> 上下车低位踏板，配备安全扶手，充分考虑人性化需求。
> 智能仪表，电量、使用时间以及故障码直观显示，操作、维修更便利。
> 高效AC电机，动力强劲。
> 方向盘可调，宽视野门架，安全舒适坐骑，增加驾驶员使用舒适度。

> Cast iron counterweight, good ballast effect, beautiful and practical.
> The low pedal for getting on and off the vehicle is equipped with safety handrails, fully considering human needs.
> Intelligent instrument, with intuitive display of power, usage time, and fault codes, makes operation and maintenance more convenient.
> Efficient AC motor with strong power.
> Adjustable steering wheel, wide field of view door frame, safe and comfortable riding, increasing driver comfort.

■维护保养 Maintenance

> AC电机，便于维护。
> 可显示故障代码仪表台，方便维修保养。
> 高性能免维护电池。
> 控制器自我诊断系统。
> 实心轮胎。

> AC motor for easy maintenance.
> Display fault code dashboard for convenient maintenance.
> High performance maintenance free battery.
> Controller self diagnostic system.
> Solid tires.

■ 产品参数 Product parameters

型号 Model				CPD38-M
1	特性 Characteristic	动力类型 Power type		电池 Battery
2		额定起重量 Rated capacity	kg	3800
3		载荷中心距 Load center	mm	500
4		最大起升高度 max.Lift height	mm	3000
5		自由起升高度 Free lift height	mm	100
6		货叉尺寸（长×宽×厚）Fork size(L*W*T)	mm	1070×122×50
7		门架倾斜度数（前/后）Mast tilt range(F/R)	Deg	6°/12°
8		转弯半径 Turning radius	mm	2650
9		最小直角过道宽度 Min. right angle aisle width	mm	4280
10		最小直角通道宽度 Minimum Right Angle Channel Width	mm	2120
11		门架离地间隙 Min. ground clearance	mm	135
12		护顶架高度 Overhead guard height	mm	2220
13		前悬距 Front overhang	mm	485
14	性能 Performance	行驶速度（空载/满载）Travel speed (unload/full load)	km/h	14/16
15		起升速度（空载/满载）Lift speed (unload/ full load)	mm/s	320/400
		最大牵引力 Maximum traction force	KW	18
16		最大爬坡度 Max. gradeability	%	16
17	尺寸 Dimensions	总长度 Total legnth	带货叉 with fork	mm	3890
18			不带货叉 without fork	mm	2820
19		总宽度 Total width		mm	1240
20		货叉的最大提升高度（带护顶架） The max. lifting height of the fork (with overhead guard)		mm	4152
21		门架静止高度 Mast landing height		mm	2070
	底盘 Chassis	轮胎 Tires	类型 Type		Solid tyre
22			前 front		28x9-15-12PR
23			后 rear		6.50-10-10PR
24		轴距 Wheel base		mm	1750
25		轮距 Tread		mm	1000/980
26		自重（空载）Self weight(no load)		Kg	4600
27	电池 Battery	行车制动 Service brake type			Hydraulic
28		停车制动 Parking Brake Type			Mechanical
29		驱动电机功率 Rated power of driving motor		kw	12
30		起升电机功率 Rated power of lifting motor		kw	18
31		电池最大尺寸 Battery Max. size		mm	700×615×330
32		电池容量 Battery capacity		V/Ah	76.8/230A
		充电器 Charger		V/Ah	70A
33		驱动电机控制类型 Drive motor control type			AC
34		转向类型 Steering type			Hydraulic
35		噪音等级		dB(A)	≤70

CPD38-M款电动叉车 门架参数表 · 选配项目表

Parameter Table and Optional Items for Portal Frame of CPD38-M Electric Forklift

形式 Gantry form	3.8T/4T/4.5T/5T											
	门架型号	最大起升高度	门架静止高度	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		
	Portal frame model	Maximum lifting height	Stationary height of gantry	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) (when people leave the seat, the gantry does not lower)	OPS system	○
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

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TRANSPORT EXPERT YULI FORKLIFT

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