HUAHE®

浙江华和叉车有限公司
ZHEJIANG HUAHE FORKLIFT CO.,LTD

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PRODUCT CATALOGUE



Professional Forklift Manufacturer

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HUAHE Forklift Carry The World
HUAHE Full Series

华和叉车 扛起世界的力量



Company Profile
公司简介

Zhejiang Huahe Forklift Co., Ltd. is located in Libei Industrial Zone, Jinqing Town, Luqiao District, Taizhou City—a beautiful coastal city in Zhejiang Province. Covering an area of 40,000 square meters with an annual production capacity of 10,000 units, it is a national high-tech enterprise engaged in material handling, integrating R&D, production, sales and service. The company also holds honors such as Zhejiang Provincial High-Tech Enterprise R&D Center, Zhejiang Famous Brand Product, and Zhejiang Export Famous Brand and etc.

HUAHE products cover multiple categories including internal combustion forklifts, electric forklifts, and warehouse handling equipment. It has independently developed several product platforms, such as the 1.5t-12t diesel forklift series and the 1.0t-10t lithium battery HEF series. Focusing on the pure electric forklift field, the HEF series is equipped with high-performance lithium batteries and a vehicle intelligent management system, enabling a smooth transition from traditional internal combustion forklifts to electrified ones. It is suitable for complex working conditions such as high temperature and high dust.

In 2020, HUAHE increased R&D investment and established the "New Energy Lithium Battery Forklift R&D Center". Meanwhile, it introduced advanced equipment such as automatic welding machines, intelligent painting systems, laser cutting machines, and assembly robots, realizing high-precision manufacturing and flexible assembly of key forklift components. In addition, the company also adopted an intelligent manufacturing management system to conduct digital management and control over procurement, production, quality and warehousing.

We ensure more competitive prices with products of outstanding quality and performance, and strictly comply with standards such as the ISO9001 quality management system and CE certification. Currently, the company has a mature sales and service network in the domestic market and around the world. Its products are exported to more than 130 countries and regions, and it has carried out in-depth cooperation with a number of international and domestic OEM brands. We strive for continuous improvement, with the goal of providing higher-quality products to meet the needs of this growing market. Please feel free to contact us for more information.

浙江华和叉车有限公司，坐落于浙江省美丽的海滨城市台州市路桥区金清镇沥北工业区，公司占地40000平方米，年产能10000台，是一家集研发发、生产、销售、服务于一体的物料搬运国家高新技术企业。并拥有浙江省高新技术企业研究开发中心、浙江省名牌产品、浙江省出口名牌等荣誉称号。

华和叉车产品涵盖内燃叉车、电动叉车、仓储搬运设备等多个品类，自主开发了燃油叉车系列1.5t-12t、锂电池HEF系列1.0-10t等多个产品平台。HEF系列聚焦纯电动叉车领域，搭载高性能锂电池与整车智能管理系统，实现了传统内燃叉车向电动化的平滑过渡，适用于高温、高粉尘等复杂工况。

2020年公司加大研发投入，并成立“新能源锂电叉车研发中心并引入自动焊接、智能涂装、激光切割，装配机器人等先进设备，实现叉车关键部件的高精度制造和柔性组装，同时引入智能制造管理系统，对采购、生产、质量、仓储等环节进行数字化管控。

我们以卓越的质量和性能产品保证更低的价格，严格遵守ISO9001质量管理体系和CE认证等。目前在国内市场及全球拥有成熟的销售和服务网络，产品远销130多个国家和地区，与多家国际、国内OEM品牌展开深度合作。我们努力不断改进，目标是提供更高质量的产品，以满足这个不断增长的市场的需求，请随时与我们联系以获取更多信息。

40000m²	10000台	130+
生产面积	年产能	远销多个国家



Qualification Certificate

The quality of Huahe has been unanimously recognized by professional testing organizations at home and abroad. At the same time, Huahe products received high praise from customers and the market.

华和的品质得到了国内外专业检测机构的一致认可。同时，华和产品也获得了客户及市场的高度评价。





Sophisticated Equipment
精良设备








To meet the demands of domestic and international markets for our company's products, we have specially introduced world-class production lines, realizing automated and standardized production processes in our workshops. Meanwhile, we have always adhered to the tenet that "quality is the life of an enterprise", continuously improving product quality inspection methods, establishing a first-level industry quality supervision and inspection organization, and possessing advanced production and equipment technologies to ensure consistent product quality.

为了满足国内和国际市场对我公司产品的需求，公司特引进国际一流水平的生产线，实现了生产车间自动化、标准化的生产流程。同时，公司始终坚持“量是企业的生命”的宗旨，不断完善产品质量检测手段，建立行业一级质量监督检验机构，拥有先进的生产工艺和装备工艺，确保了产品品质始终稳定如一。

1.0-1.8TON

Three-fulcrum Counterweight Forklift
三支点平衡重式叉车



Intelligent Interactive Instrument
智能交互仪表

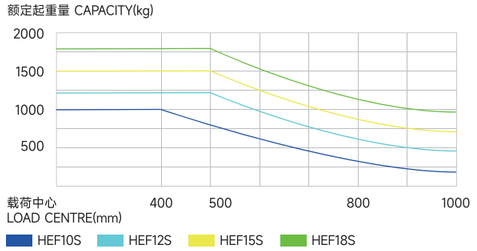


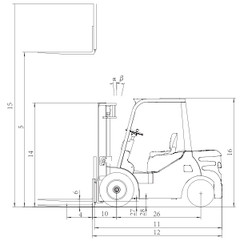
Excellent Steering Performance
转向操作性能好

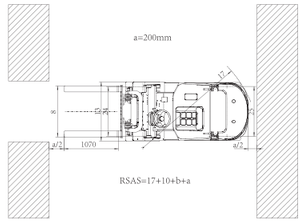
- Low Center of Gravity Design 低重心设计
- Seat-type Structural Design Facilitates 座驾式结构设计
- Control Handle on The Driver's Right 操纵手柄于驾驶员右侧
- Electric Steering 电转向



Load Curve 载荷曲线图







Model 型号		UNIT	HEF10S	HEF12S	HEF15S	HEF18S
Power Type 动力形式			LiFePO4 Battery 磷酸铁锂电池			
Rated Capacity 额定载荷		kg	1000	1200	1500	1800
Load Centre 载荷中心距		mm	400	500	500	500
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	50	85	85	85
Fork Size（L×W×T） 货叉尺寸		mm	900x100x35	1070x100x35	1070x100x35	1070x100x35
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	2/4	6/12	6/12	6/12
Total Weight 自重		kg	1730	1800	2900	3000
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	1410	1575	1970	1970
	Overall Width 车宽	mm	865	927	1090	1090
	Mast Lowered Height 门架不起升高度	mm	2005	2080	2035	2035
	Mast Extended Height(with backrest) 门架起升高度（带挡货架）	mm	3920	3920	4060	4060
	Overhead Guard Height 安全架高度	mm	1860	1975	2175	2175
Min. Turning Radius 最小转弯半径		mm	1226	1350	1720	1720
Front Overhang(wheel centre to fork face) 前悬距		mm	260	358	450	450
Tread 轮距	Front/Rear 前轮/后轮	mm	650	800/255	800/215	800/215
Min.Ground Clearance 最小离地间隙	Frame 车架	mm	35	65	130	130
	Mast 门架	mm	85	90	120	120
Wheelbase 轴距		mm	975	1050	1350	1350
Fork Spread 货叉调节范围	Min./Max. 最小/最大	mm	200/880	200/880	200/880	200/880
Speed 速度	Travel(full load) 行驶（满载）	Km/h	7	12	15	15
	Lifting(full load) 起升（满载）	mm/s	240	240	240	240
Gradeability 爬坡度	Laden 满载	%	7	15	15	15
Tire 轮胎	Front×2 前轮	/	305*145	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	Rear×2 后轮	/	230*70	4.00-8	4.00-8	4.00-8
Driving Trait 驱动特点		/	Rear	Front	Front	Front
Motor 电机	Driving motor Power 驱动电机功率	kw	1.7	6	6	9
	Lifting Motor Power 起升电机功率	kw	2.5	6	6	6
Battery 电瓶	Standard 标准	V/Ah	24/125-225	80/110	80/110	80/230
Controller 控制器	Manufacturer 厂商	/	HUAHE	HUAHE	HUAHE	HUAHE
	Driving Type 驱动控制系统类型	/	AC	AC+DC	AC+DC	AC+DC

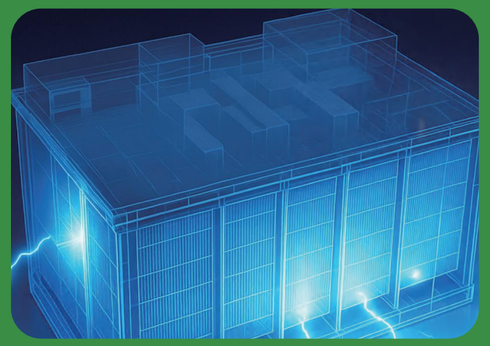
1.5-3.8TON

4-Wheel Lithium Battery Counterweight Forklift

锂电池平衡重式叉车







- Permanent Magnet Synchronous Motor 大功率永磁同步电机
- Remote Fault Diagnosis 远程故障诊断
- Cabin Layout Simplified Arrangement 新型机舱布置
- Whole Vehicle IP66 Waterproof IP66级整车防水
- Long-Lasting Battery Life 电池持久续航



1.8Ton Lithium Battery Forklift
1.8吨锂电叉车

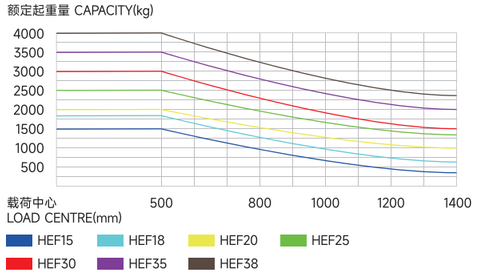


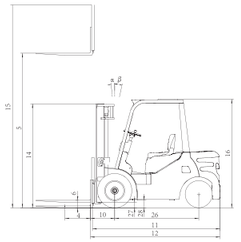
2.5Ton Lithium Battery Forklift
2.5吨锂电叉车

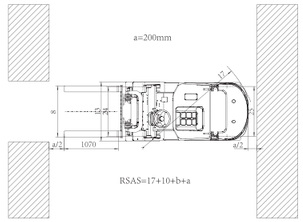


3.5Ton Lithium Battery Forklift
3.5吨锂电叉车

Load Curve 载荷曲线图







Model 型号		UNIT	HEF15	HEF18	HEF20	HEF25
Power Type 动力形式		/	LiFePO4 Battery 磷酸铁锂电池			
Rated Capacity 额定载荷		kg	1500	1800	2000	2500
Load Centre 载荷中心距		mm	500	500	500	500
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	100	100	110	110
Fork Size（L×W×T） 货叉尺寸		mm	1220x100x35	1220x100x35	1070x120x40	1070x120x40
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12	6/12
Total Weight 自重		kg	2500	2700	3900	4100
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	2200	2200	2365	2365
	Overall Width 车宽	mm	1090	1090	1205	1205
	Mast Lowered Height 门架不起升高度	mm	2025	2025	2080	2080
	Mast Extended Height(with backrest) 门架起升高度（带挡货架）	mm	3960	3960	4210	4210
	Overhead Guard Height 安全架高度	mm	2170	2170	2140	2140
Min. Turning Radius 最小转弯半径		mm	1960	2120	2320	2380
Front Overhang(wheel centre to fork face) 前悬距		mm	450	450	448	448
Tread 轮距	Front/Rear 前轮/后轮	mm	890/920	890/920	970/950	970/950
Min.Ground Clearance 最小离地间隙	Frame (unload/full load)车架(空载/满载)	mm	118/108	118/108	150/140	150/140
	Mast（unload/full load)门架(空载/满载)	mm	110/100	110/100	135/125	135/125
Wheelbase 轴距		mm	1380	1380	1470	1470
Fork Spread 货叉调节范围	Min./Max. 最小/最大	mm	240/980	240/980	240/1040	240/1040
Speed 速度	Travel(full load) 行驶（满载）	Km/h	16	16	18	18
	Lifting(full load) 起升（满载）	mm/s	320	320	300	300
Gradeability 爬坡度	Laden 满载	%	15	15	16	16
Tire 轮胎	Front×2 前轮	/	6.50-10-10PR	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR
	Rear×2 后轮	/	5.00-8-10PR	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR
Motor 电机	Drive Motor 驱动电机功率	kw	6	6	15	15
	Lift Motor 起升电机功率	kw	6	6	9	9
Battery 电瓶	Standard 标准	V/Ah	80/120	80/120	80/230	80/230
Controller 控制器	Manufacturer 厂商	/	HUAHE	HUAHE	HUAHE	HUAHE
	Driving Type 驱动控制系统类型	/	AC+DC	AC+DC	AC+DC	AC+DC

Model 型号		UNIT	HEF30	HEF35	HEF38
Power Type 动力形式		/	LiFePO4 Battery 磷酸铁锂电池		
Rated Capacity 额定载荷		kg	3000	3500	3800
Load Centre 载荷中心距		mm	500	500	500
Lift Height 起升高度		mm	3000	3000	3000
Free Lift Height 自由起升高度		mm	115	115	115
Fork Size（L×W×T） 货叉尺寸		mm	1070x122x45	1220x122x45	1220x122x45
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12
Total Weight 自重		kg	4300	4600	5000
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	2600	2600	2600
	Overall Width 车宽	mm	1205	1205	1205
	Mast Lowered Height 门架不起升高度	mm	2095	2095	2095
	Mast Extended Height(with backrest) 门架起升高度（带挡货架）	mm	4210	4210	4210
	Overhead Guard Height 安全架高度	mm	2140	2140	2140
Min. Turning Radius 最小转弯半径		mm	2460	2510	2560
Front Overhang(wheel centre to fork face) 前悬距		mm	448	448	448
Tread 轮距	Front/Rear 前轮/后轮	mm	1000/980	1000/980	1000/980
Min.Ground Clearance 最小离地间隙	Frame (unload/full load)车架(空载/满载)	mm	165/155	165/155	165/155
	Mast（unload/full load)门架(空载/满载)	mm	150/140	150/140	150/140
Wheelbase 轴距		mm	1670	1670	1790
Fork Spread 货叉调节范围	Min./Max. 最小/最大	mm	240/1100	240/1100	240/1100
Speed 速度	Travel(full load) 行驶（满载）	Km/h	18	18	18
	Lifting(full load) 起升（满载）	mm/s	300	300	300
Gradeability 爬坡度	Laden 满载	%	16	16	16
Tire 轮胎	Front×2 前轮	/	28X9-15-12PR	28X9-15-12PR	28X9-15-12PR
	Rear×2 后轮	/	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
Motor 电机	Drive Motor 驱动电机功率	kw	16	16	22
	Lift Motor 起升电机功率	kw	13	13	14
Battery 电瓶	Standard 标准	V/Ah	80/350	80/350	80/350
Controller 控制器	Manufacturer 厂商	/	HUAHE	HUAHE	HUAHE
	Driving Type 驱动控制系统类型	/	AC+DC	AC+DC	AC+DC

5.0-10.0TON

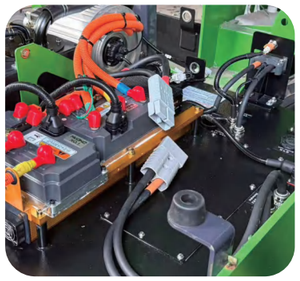
4-Wheel Lithium Battery Counterweight Forklift

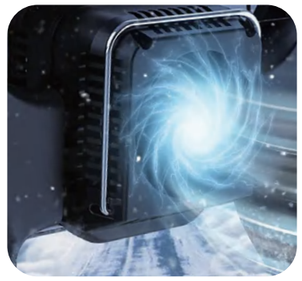
锂电池平衡重式叉车



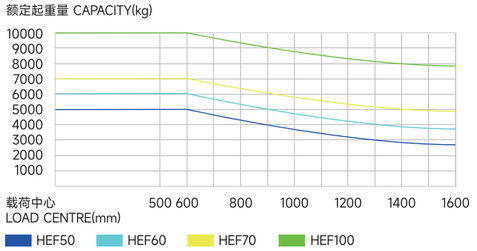
- Intelligent Interactive Instrument 智能交互仪表
- Location Management System 定位管理系统
- Electrical Multiple Protection 电气多重保护
- Lithium Battery Maintenance-free 锂电池免维护
- Intelligent Air-cooling System 智能风冷系统
- Applicable From -30°C to 60°C 适用零下30°C到60°C

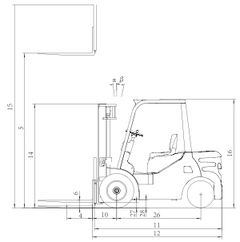


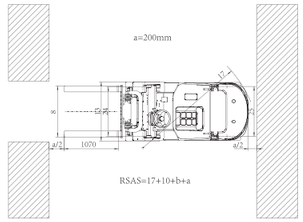




Load Curve 载荷曲线图









Model 型号		UNIT	HEF50	HEF60	HEF70	HEF100
Power Type 动力形式		/	LiFePO4 Battery 磷酸铁锂电池			
Rated Capacity 额定载荷		kg	5000	6000	7000	10000
Load Centre 载荷中心距		mm	600	600	600	600
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	150	190	190	190
Fork Size（L×W×T） 货叉尺寸		mm	1220x150x50	1220×150×70	1220×150×70	1220x160x80
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12	6/12
Total Weight 自重		kg	7800	9100	9500	14100
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	3325	3615	3660	4295
	Overall Width 车宽	mm	1480	2000	2000	2170
	Mast Lowered Height 门架不起升高度	mm	2405	2520	2520	2545
	Mast Extended Height(with backrest) 门架起升高度（带挡货架）	mm	4210	4360	4360	4190
	Overhead Guard Height 安全架高度	mm	2425	2490	2490	2590
Min. Turning Radius 最小转弯半径		mm	3200	3410	3450	3960
Front Overhang(wheel centre to fork face) 前悬距		mm	500	590	590	625
Tread 轮距	Front/Rear 前轮/后轮	mm	1180/1190	1470/1700	1470/1700	1600/1700
Min.Ground Clearance 最小离地间隙	Frame (unload/full load)车架(空载/满载)	mm	215/205	260/250	260/250	305/295
	Mast（unload/full load)门架(空载/满载)	mm	190/180	190/160	190/160	225/215
Wheelbase 轴距		mm	2105	2250	2250	2850
Fork Spread 货叉调节范围	Min./Max. 最小\最大	mm	300/1380	300/1830	300/1830	435/2140
Speed 速度	Travel(full load) 行驶（满载）	Km/h	18	18	18	18
	Lifting(full load) 起升（满载）	mm/s	500	400	400	300
Gradeability 爬坡度	Laden 满载	%	15	15	15	16
Tire 轮胎	Front×2 前轮	/	3.00-15-18PR	8.25-15-14PR	8.25-15-14PR	9.00-20
	Rear×2 后轮	/	7.00-12-12PR	8.25-15-14PR	8.25-15-14PR	9.00-20
Motor 电机	Drive Motor 驱动电机功率	kw	40	40	50	60
	Lift Motor 起升电机功率	kw	30	30	40	50
Battery 电瓶	Standard 标准	V/Ah	80/600	80/800	80/800	80/800
Controller 控制器	Manufacturer 厂商	/	HUAHE	HUAHE	HUAHE	HUAHE
	Driving Type 驱动控制系统类型	/	AC+DC	AC+DC	AC+DC	AC+DC

2.0-3.5TON

Gasoline/LPG Forklift
双燃料叉车系列

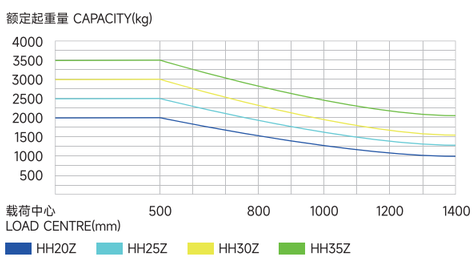


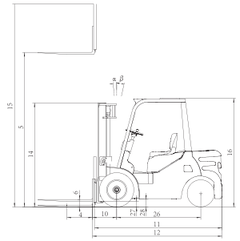
Japanese Nissan Engine &
IMPCO Transfer System USA Technology

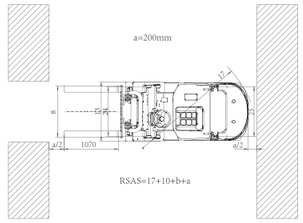


With LPG Tank Support
LPG Tank is Optional

Load Curve 载荷曲线图







Model 型号		UNIT	HH20 (Z)	HH25 (Z)	HH30 (Z)	HH35 (Z)
Power Type 动力形式		/	Gasoline/LPG （汽油/液化气）			
Rated Capacity 额定载荷		kg	2000	2500	3000	3500
Load Centre 载荷中心距		mm	500	500	500	500
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	110	110	115	115
Fork Size（L×W×T） 货叉尺寸		mm	1070x120x40	1070x120x40	1070x122x45	1220x122x45
Fork Spread 货叉调节范围	Min./Max. 最小/最大	mm	240/1040	240/1040	240/1100	240/1100
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12	6/12
Total Weight 自重		kg	3800	4000	4200	4500
Front Overhang 前悬距		mm	480	480	500	500
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	2500	2570	2680	2725
	Length to Face of Fork (with fork) 总长带货叉	mm	3570	3640	3750	3945
	Overall Width 车宽	mm	1160	1160	1225	1225
	Mast Lowered Height 门架不起升高度	mm	2050	2050	2080	2080
	Mast Extended Height 门架起升高度	mm	4000	4000	4200	4200
	Overhead Guard Height 安全架高度	mm	2150	2150	2150	2150
Min. Turning Radius 最小转弯半径		mm	2320	2380	2460	2510
Min. Right Angle Aisle Width 最小直角通道宽度		mm	1910	2000	2105	2200
Travel Speed (unload/full load) 行驶速度（空载/满载）		km/h	20/18.5	20/18.5	20/18.5	20/18.5
Lift Speed (unload/ full load) 起升速度（空载/满载）		km/h	510/450	510/450	510/450	510/450
Max. Gradeability 最大爬坡度		%	20	20	20	20
Tires 轮胎	Front 前轮	/	7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR
	Rear 后轮	/	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
Tread 轮距	Front 前轮	mm	970	970	1000	1000
	Rear 后轮	mm	950	950	980	980
Wheelbase 轴距		mm	1650	1650	1700	1700
Min. Ground Clearance 最小离地间隙	Frame (unload/ full load)车架(空载/满载)	mm	150/140	150/140	145/135	145/135
	Mast (unload/ full load)门架(空载/满载)	mm	160/150	160/150	160/150	160/150
Battery 蓄电池		v/ah	12/80	12/80	12/80	12/80
Engine 发动机	Model 型号	/	K25	K25	K25	K25
	Rated Output 额定功率	kw/r.p.m	37.4/2300	37.4/2300	37.4/2300	37.4/2300
	Rated Torque 额定扭矩	n.m/r.p.m	171.2/1600	171.2/1600	171.2/1600	171.2/1600
	Displacement 排量	cc	2488	2488	2488	2488
	No. of Cylinder 缸数	/	4	4	4	4
	Bore×Stroke 缸径×行程	mm	89*100	89*100	89*100	89*100
Transmission 变速箱	Type 类型	/	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	Shift (FWD/RVS) 档位（前/后）	/	1/1	1/1	1/1	1/1
Operating Pressure 工作压力		mpa	17.5	17.5	17.5	17.5

1.5-4.0TON

Diesel Forklift

柴油叉车系列









Japanese ISUZU Diesel Engine
日本原装五十铃发动机

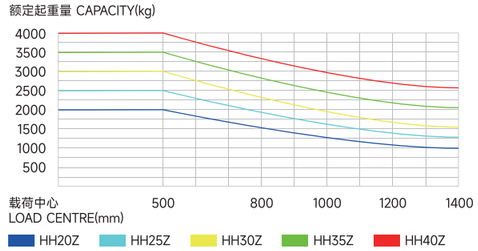


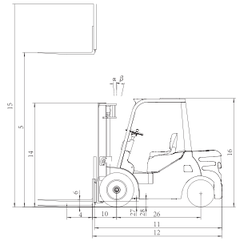
Japanese Mitsubishi Diesel Engine
日本原装三菱发动机

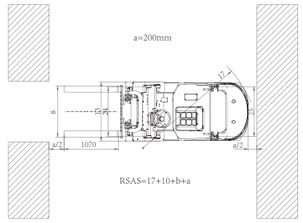


Japanese Yanmar Diesel Engine
日本原装洋马发动机

Load Curve 载荷曲线图







Model 型号		UNIT	HH15(Z)	HH20(Z)	HH25(Z)
Power Type 动力形式		/	Diesel （柴油）		
Rated Capacity 额定载荷		kg	1500	2000	2500
Load Centre 载荷中心距		mm	500	500	500
Lift Height 起升高度		mm	3000	3000	3000
Free Lift Height 自由起升高度		mm	100	110	110
Fork Size（L×W×T） 货叉尺寸		mm	1070×120×40	1070×120×40	1070×120×40
Fork Outside Spread (Min./Max.) 货叉间距（外侧）		mm	240/1040	240/1040	245/1030
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12
Total Weight 自重		kg	3500	3700	3900
Front Overhang 前悬距		mm	450	480	480
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	2200	2500	2570
	Length to Face of Fork (with fork) 总长带货叉	mm	3270	3570	3640
	Overall Width 车宽	mm	1090	1160	1160
	Mast Lowered Height 门架不起升高度	mm	2025	2050	2050
	Mast Extended Height 门架起升高度	mm	3960	4000	4000
	Overhead Guard Height 安全架高度	mm	2170	2150	2150
Min. Turning Radius 最小转弯半径		mm	1960	2320	2380
Min. Right Angle Aisle Width 最小直角通道宽度		mm	1810	1910	2000
Travel Speed (unload/full load) 行驶速度（空载/满载）		km/h	20/18.5	20/18.5	20/18.5
Lift Speed (unload/ full load) 起升速度（空载/满载）		km/h	510/450	510/450	510/450
Max. Gradeability 最大爬坡度		%	20	20	20
Tires 轮胎	Front 前轮	/	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR
	Rear 后轮	/	5.00-8-10PR	6.00-9-10PR	6.00-9-10PR
Tread 轮距	Front 前轮	mm	970	970	970
	Rear 后轮	mm	950	950	950
Wheelbase 轴距		mm	1650	1650	1650
Min. Ground Clearance 最小离地间隙	Frame (unload/ full load)车架(空载/满载)	mm	150/140	150/140	150/140
	Mast (unload/ full load)门架(空载/满载)	mm	160/150	160/150	160/150
Battery 蓄电池		v/ah	12/80	12/80	12/80
Engine 发动机	Model 型号	/	490BPG-262	490BPG-262	490BPG-262
	Rated Output 额定功率	kw/r.p.m	40/2650	40/2650	40/2650
	Rated Torque 额定扭矩	n.m/r.p.m	148/1800	148/1800	148/1800
	Displacement 排量	cc	2540	2540	2540
	No. of Cylinder 缸数	/	4	4	4
	Bore×Stroke 缸径×行程	mm	90×100	90×100	90×100
Transmission 变速箱	Type 类型	/	Hydraulic	Hydraulic	Hydraulic
	Shift (FWD/RVS) 档位（前/后）	/	1/1	1/1	1/1
Operating Pressure 工作压力		mpa	17.5	17.5	17.5

Model 型号		UNIT	HH30(Z)	HH35(Z)	HH40(Z)
Power Type 动力形式		/	Diesel （柴油）		
Rated Capacity 额定载荷		kg	3000	3500	4000
Load Centre 载荷中心距		mm	500	500	500
Lift Height 起升高度		mm	3000	3000	3000
Free Lift Height 自由起升高度		mm	110	110	110
Fork Size（L×W×T） 货叉尺寸		mm	1070×122×45	1220×122×45	1220×150×50
Fork Outside Spread (Min./Max.) 货叉间距（外侧）		mm	250/1200	250/1200	250/1200
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12
Total Weight 自重		kg	4200	4500	4800
Front Overhang 前悬距		mm	500	500	530
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	2680	2725	2740
	Length to Face of Fork (with fork) 总长带货叉	mm	3750	3945	3960
	Overall Width 车宽	mm	1225	1225	1310
	Mast Lowered Height 门架不起升高度	mm	2080	2080	2180
	Mast Extended Height 门架起升高度	mm	4200	4200	4200
	Overhead Guard Height 安全架高度	mm	2150	2150	2150
Min. Turning Radius 最小转弯半径		mm	2460	2510	2750
Min. Right Angle Aisle Width 最小直角通道宽度		mm	2105	2200	3415
Travel Speed (unload/full load) 行驶速度（空载/满载）		km/h	20/18.5	20/18.5	20/18.5
Lift Speed (unload/ full load) 起升速度（空载/满载）		km/h	510/450	510/450	490/430
Max. Gradeability 最大爬坡度		%	20	20	20
Tires 轮胎	Front 前轮	/	28×9-15-12PR	28×9-15-12PR	250-15-12PR
	Rear 后轮	/	6.50-10-10PR	6.50-10-10PR	650-10-10PR
Tread 轮距	Front 前轮	mm	1000	1000	1160
	Rear 后轮	mm	980	980	1100
Wheelbase 轴距		mm	1700	1700	1900
Min. Ground Clearance 最小离地间隙	Frame (unload/ full load)车架(空载/满载)	mm	145/135	145/135	170/160
	Mast (unload/ full load)门架(空载/满载)	mm	160/150	160/150	140/130
Battery 蓄电池		v/ah	12/80	12/80	12/80
Engine 发动机	Model 型号	/	490BPG-262	490BPG-262	A498BPG
	Rated Output 额定功率	kw/r.p.m	40/2650	40/2650	45/2650
	Rated Torque 额定扭矩	n.m/r.p.m	148/1800	148/1800	168/1800
	Displacement 排量	cc	2540	2540	3168
	No. of Cylinder 缸数	/	4	4	4
	Bore×Stroke 缸径×行程	mm	90×100	90×100	105*125
Transmission 变速箱	Type 类型	/	Hydraulic	Hydraulic	Hydraulic
	Shift (FWD/RVS) 档位（前/后）	/	1/1	1/1	1/1
Operating Pressure 工作压力		mpa	17.5	17.5	17.5

4.5-12.0TON

Diesel Forklift
柴油叉车系列











Optional Kinds of Engines
各种可供选择的发动机

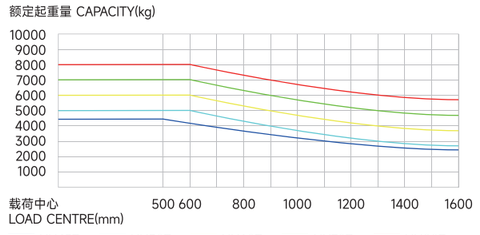


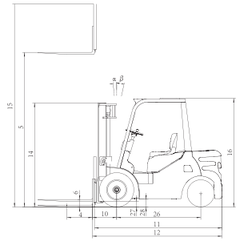
High Mast & Forks Positioner A type
高门架+调距叉A款

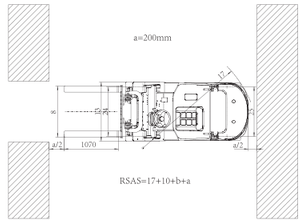


Close Cabin & Forks Positioner B type
驾驶室+调距叉B款

Load Curve 载荷曲线图







Model 型号		UNIT	HH45(Z)	HH50Z	HH50Z	HH60Z
Power Type 动力形式		/	Diesel （柴油）			
Rated Capacity 额定载荷		kg	4500	5000	5000	6000
Load Centre 载荷中心距		mm	500	600	600	600
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	150	190	190	190
Fork Size（L×W×T） 货叉尺寸		mm	1220×150×50	1220×150×60	1220×150×60	1220×150×65
Fork Outside Spread (Min./Max.) 货叉间距（外侧）		mm	280/1380	300/1830	300/1830	300/1830
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/12	6/12
Total Weight 自重		kg	6400	8550	8550	8950
Front Overhang 前悬距		mm	548	590	590	590
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	3200	3570	3570	3615
	Length to Face of Fork (with fork) 总长带货叉	mm	4420	4790	4790	4835
	Overall Width 车宽	mm	1485	2000	2000	2000
	Mast Lowered Height 门架不起升高度	mm	2405	2520	2520	2520
	Mast Extended Height 门架起升高度	mm	4222	4360	4360	4360
	Overhead Guard Height 安全架高度	mm	2320	2490	2490	2490
Min. Turning Radius 最小转弯半径		mm	2950	3370	3370	3410
Min. Right Angle Aisle Width 最小直角通道宽度		mm	2500	3755	3755	3755
Travel Speed (unload/full load) 行驶速度（空载/满载）		km/h	24/24	30/28	30/28	30/28
Lift Speed (unload/ full load) 起升速度（空载/满载）		km/h	500/460	600/400	600/400	600/400
Max. Gradeability 最大爬坡度		%	19	20	20	20
Tires 轮胎	Front 前轮	/	300-15-18PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	Rear 后轮	/	7.00-12-12PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
Tread 轮距	Front 前轮	mm	1180	1470	1470	1470
	Rear 后轮	mm	1190	1700	1700	1700
Wheelbase 轴距		mm	2100	2250	2250	2250
Min. Ground Clearance 最小离地间隙	Frame (unload/ full load)车架(空载/满载)	mm	175	190/160	190/160	190/160
	Mast (unload/ full load)门架(空载/满载)	mm	225	260/250	260/250	260/250
Battery 蓄电池		v/ah	2×12/80	2×12/80	2×12/80	2×12/80
Engine 发动机	Model 型号	/	Xinchai 4D35G	ISUZU 6BG1	Xichai CA6110	Xichai CA6110
	Rated Output 额定功率	kw/r.p.m	48/2300	82/2000	85/2000	85/2000
	Rated Torque 额定扭矩	n.m/r.p.m	230/1600-1800	411/1600	385/2000	385/2000
	Displacement 排量	cc	3470	6494	5560	5560
	No. of Cylinder 缸数	/	4	6	6	6
	Bore×Stroke 缸径×行程	mm	98*115	105×125	101.6×114.3	105×125
Transmission 变速箱	Type 类型	/	Manual	Hydraulic	Hydraulic	Hydraulic
	Shift (FWD/RVS) 档位（前/后）	/	2/1	2/2	2/2	2/2
Operating Pressure 工作压力		mpa	19	18	18	18

Model 型号		UNIT	HH70Z	HH80Z	HH100Z	HH120Z
Power Type 动力形式		/	Diesel （柴油）			
Rated Capacity 额定载荷		kg	7000	8000	10000	12000
Load Centre 载荷中心距		mm	600	600	600	600
Lift Height 起升高度		mm	3000	3000	3000	3000
Free Lift Height 自由起升高度		mm	190	190	230	275
Fork Size（L×W×T） 货叉尺寸		mm	1220×150×70	1220×150×70	1820×175×85	1820×180×100
Fork Outside Spread (Min./Max.) 货叉间距（外侧）		mm	300/1830	300/1830	350/2460	360/2460
Mast Tilt Angle（F/R） 门架倾角（前/后）		Deg	6/12	6/12	6/6	6/6
Total Weight 自重		kg	9350	9900	12700	14200
Front Overhang 前悬距		mm	590	590	740	755
Overall Dimension 外形尺寸	Length to Face of Fork(without fork) 总长（不带货叉）	mm	3660	3660	4280	4680
	Length to Face of Fork (with fork) 总长带货叉	mm	4880	4880	5800	6200
	Overall Width 车宽	mm	2000	2000	2170	2200
	Mast Lowered Height 门架不起升高度	mm	2520	2520	2830	3080
	Mast Extended Height 门架起升高度	mm	4360	4360	4335	4500
	Overhead Guard Height 安全架高度	mm	2490	2490	2510	2540
Min. Turning Radius 最小转弯半径		mm	3450	3450	3970	4700
Min. Right Angle Aisle Width 最小直角通道宽度		mm	3755	3755	3540	3850
Travel Speed (unload/full load) 行驶速度（空载/满载）		km/h	30/28	30/28	30/24	30/24
Lift Speed (unload/ full load) 起升速度（空载/满载）		km/h	600/400	600/400	340/270	340/270
Max. Gradeability 最大爬坡度		%	20	20	20	20
Tires 轮胎	Front 前轮	/	8.25-15-14PR	8.25-15-14PR	9.00-20-14PR	11.00-20-16PR
	Rear 后轮	/	8.25-15-14PR	8.25-15-14PR	9.00-20-14PR	9.00-20-14PR
Tread 轮距	Front 前轮	mm	1470	1470	1516	1724
	Rear 后轮	mm	1700	1700	1660	1850
Wheelbase 轴距		mm	2250	2250	2800	3200
Min. Ground Clearance 最小离地间隙	Frame (unload/ full load)车架(空载/满载)	mm	190/160	190/160	305	305
	Mast (unload/ full load)门架(空载/满载)	mm	260/250	260/250	230	230
Battery 蓄电池		v/ah	2×12/80	2×12/80	2×12/80	2×12/80
Engine 发动机	Model 型号	/	Xichai CA6110	Xichai CA6110	CA4DF3-12GCG3U	QSB4.5-C130
	Rated Output 额定功率	kw/r.p.m	85/2000	85/2000	85/2200	97/2200
	Rated Torque 额定扭矩	n.m/r.p.m	385/2000	385/2000	460/1300-1700	622/1500
	Displacement 排量	cc	5560	5560	4752	4500
	No. of Cylinder 缸数	/	6	6	4	4
	Bore×Stroke 缸径×行程	mm	101.6×114.3	101.6×114.3	110×125	107×124
Transmission 变速箱	Type 类型	/	Hydraulic	Hydraulic	Hydraulic	Hydraulic
	Shift (FWD/RVS) 档位（前/后）	/	2/2	2/2	2/2	2/2
Operating Pressure 工作压力		mpa	18	18	18	18

Rough Terrain Forklift
四驱越野叉车



Model 型号		UNIT	HH30R	HH35R
Power Type 动力形式		/	Diesel （柴油）	
Rated Capacity 额定载荷		kg	3000	3500
Load Centre 载荷中心距		mm	500	500
Lift Height 起升高度		mm	3000	3000
Free Lift Height 自由起升高度		mm	70	70
Fork Size (L*W*T) 货叉尺寸		mm	1220×125×50	1220×125×50
Mast Tilt Range (F/R) 门架倾角(前/后)		deg	10/12	10/12
Turning Radius 最小转弯半径		mm	3300	3300
Min. Right Angle Aisle Width 最小直角通道宽度		mm	2815	2820
Min. Ground Clearance 最小离地间隙	Frame (unload)车架(空载)	mm	245	245
	Mast (unload)门架(空载)	mm	265	265
Overhead Guard Height 安全架高度		mm	2290	2290
Front Overhang 前悬距		mm	585	590
Travel Speed (full load) 行驶速度（满载）		km/h	21	21
Lift Speed (full load) 起升速度（满载）		mm/s	400	340
Max. Gradeability 最大爬坡度		%	38	36
Length to Face of Fork (without fork) 总长不带货叉		mm	3065	3070
Wheel Width 车宽		mm	1600	1600
Mast Extended Height 门架起升高度		mm	4000	4000
Mast Lowered Height 门架不起升高度		mm	2245	2245
Tires 轮胎	Front 前轮	/	14-17.5-14PR	14-17.5-14PR
	Rear 后轮	/	10.0/75-15.3-12PR	10.0/75-15.3-12PR
Wheelbase 轴距		mm	1880	1880
Tread 轮距		mm	1250/1190	1250/1190
Total Weight 自重		Kg	5300	5600
Battery 蓄电池		V/Ah	12/120	12/120
Engine 发动机	Model 型号	/	XINCHAI A498BPG	XINCHAI A498BPG
	Rated Output 额定功率	kw/r.p.m	45/2500	45/2500
	Rated Torque 额定扭矩	Nm/r.p.m	205/1600-1800	205/1600-1800
	Bore×Stroke 缸径×行程	mm	98×105	98×105
	No. of Cylinder 缸数	/	4	4
	Displacement 排量	L	3.17	3.17
Fuel Tank Capacity燃油箱容量		L	60	60
Transmissions (FWD/RWD)传动档位前/后		/	2/1	2/1
Operating Pressure 工作压力		Mpa	18.5	18.5

Optional Configuration
可选配置

- Windscreen with Wipe 挡风玻璃带雨刮器
- Custom Color 定制颜色
- Extended Fork 加长货叉
- Close Cabin 驾驶室
- Solid Tires 实心轮胎
- Hydraulic Manual Transmission 液力手动挡
- Suspension Seat 豪华减震座椅
- Glass Ceiling 玻璃顶棚
- Blue Taillight 后蓝照灯
- Attachments 属具
- Heater 暖风机
- 2/3 Stage Full Free Mast 两级/三级全自由门架
- Environmental Solid Tires 环保实心胎
- Fire Extinguisher 灭火器
- Double Front Wheels 前轮双胎
- Air Conditioner 空调
- Forks Extension 货叉套
- 4-way Valve 四路阀
- Quick Connector 快速接头
- High-position Exhaust 高位排气

Engine Specifications
发动机选配

Model 型号	Engine 发动机	Rated Output/r.p.m 额定功率/转速	Displacement 排量	No. of Cylinder 缸数	Manufacturer 制造商	Original 原产地	Emission 排放标准	Applications 适用吨位
N1	C490BPG-262	40/2650	2540	4	XINCHAI	CHINA	N/A	2-3.5T
N2	A495BPG	42/2650	2980	4			N/A	2-3.5T
N3	A498BPG	45/2650	3168	4			N/A	3-4T
N4	C490BPG-17	36.8/2650	2670	4			EURO III	2-3.5T
N5	A498BT1	36.8/2400	3168	4			EURO III	2.5-4T
N9	4D29V41	36.8/2500	2850	4			N/A	2-4T
N7	4D35	48/2300	4670	4			N/A	4.5T
Y1	3E22YG51	42.6/2400	2450	4			EURO V	2-4T
N6	CA6110	85/2000	5560	6	XICHAI		N/A	5-8T
N8	LR4B3-22	57/2200	4578	4	DFH		N/A	4.5T
W1	C240	35.4/2500	2369	4	ISUZU	JAPAN	EURO III	2-3.5T
W2	4JG2	44.9/2450	3059	4			N/A	3-4T
W6	6BG1	82/2000	6494	6			N/A	5-8T
E2	4TNE92	33/2450	2659	4	YANMAR		EURO III	2-2.5T
E8	4TNE98	42.1/2300	3318	4			EURO III	2.5-4T
K1	K21	31.2/2250	2065	4	NISSAN		N/A	2-2.5T
K5	K25	37.4/2300	2488	4			N/A	2-3.5T
U1	V2403	42.6/2400	2400	4	KUBOTA		EURO V	2-4T
W3	1104D	56/2200	4440	4	PERKINS	UK	EURO III	5-7T
W5	B3.3	48.5/2600	3261	4	CUMMINS	USA	EPA	3-4T

Lithium Battery Electric Pallet Truck
锂电池款电动搬运车



HEPT15

Parameter 参数	Driving Mode 驱动方式	/	Electric
	Operation Form 操作形式	/	Pedestrian
	Load Capacity 额定载荷	kg	1500
	Load Centre 载荷中心距	mm	600
Weight 重量	Total Weight(with Battery) 带电瓶重量	kg	117
Wheel 车轮	Tyre Type 轮胎类型	mm	PU 聚氨酯轮
	Tire Size-front Wheel 辅助轮尺寸	mm	2×80*60
	Tire Size-driving Wheel 驱动轮尺寸	mm	140*65
Dimensions 尺寸	Lifting Height 起升高度	mm	115
	Lowered Height 货叉最低高度	mm	80±2
	Fork Outer Width 货叉外宽	mm	550/685
	Turning Radius 最小转弯半径	mm	1353
Performance 性能	Travel Speed(laden/unladen) 行驶速度(满载/空载)	kg/h	4/5
	Lift Speed(laden/unladen) 最大起升速度(满载/空载)	mm/s	18/23
	Gradeability Speed(laden/unladen) 爬坡度(满载/空载)	%	6/20
Moter and Battery 电机和蓄电池	Drive Motor Power 驱动电机功率	kW	0.8
	Battery Voltage/Capacity 电池电压/容量	V/Ah	48/12

Electric Pallet Truck
电动搬运车



HEPT20/HEPT25

Parameter 参数	Driving Mode 驱动方式	/	Electric
	Operation Form 操作形式	/	Standing/Pedestrian
	Load Capacity 额定载荷	kg	2000/2500
	Load Centre 载荷中心距	mm	600
	Wheelbase 轴距	mm	1260
Weight 重量	Total Weight(with Battery) 带电瓶重量	kg	640
Wheel车轮	Steering/Bearing Tyres Material 驱动轮/承载轮材质	/	PU/PU
Dimensions 尺寸	Length 总长	mm	1710
	Over Width 总宽	mm	540/600/685
	Fork Size 货叉尺寸	mm	1150x185x55
	Min.Lowered Fork Height 最小离地间隙	mm	20
	Turning Radius 最小转弯半径	mm	1700
Performance 性能	Travel Speed(laden/unladen) 行驶速度(满载/空载)	mm/s	6/6
	Gradeability Speed(laden/unladen) 爬坡度(满载/空载)	%	5/7
Moter and Battery 电机和蓄电池	Drive Motor Power 驱动电机功率	kW	1.5
	Lift Motor Power 起升电机功率	kW	2
	Battery Voltage/Capacity 电池电压/容量	V/Ah	24/205
	Control System 驱动控制类型	/	AC
	Manufacturer of Control System 控制器制造商	/	HUAHE

Electric Pallet Truck
电动搬运车



HEPT20

Parameter 参数	Driving Mode 驱动方式	/	Electric
	Operation Form 操作形式	/	Pedestrian
	Load Capacity 额定载荷	kg	2000
	Load Centre 载荷中心距	mm	600
	Wheelbase 轴距	mm	1260
Weight 重量	Total Weight(with Battery) 带电瓶重量	kg	220
Wheel 车轮	Tyre Type 轮胎类型	mm	PU 聚氨酯轮
	Tire Size-front Wheell 辅助轮尺寸	mm	2× 80*60
	Tire Size-driving Wheel 驱动轮尺寸	mm	210*70
Dimensions 尺寸	Lifting Height 起升高度	mm	195
	Lowered Height 货叉最低高度	mm	80
	Length 总长	mm	1690
	Over Width 总宽	mm	685
	Fork Size 货叉尺寸	mm	50x150x1210
	Fork Outer Width 货叉外宽	mm	550/685
	Min.Lowered Fork Height 最小离地间隙	mm	30
	Turning Radius 最小转弯半径	mm	1470
Performance 性能	Travel Speed(laden/unladen) 行驶速度(满载/空载)	mm/s	4/5.5
	Lift Speed(laden/unladen) 最大起升速度(满载/空载)	mm/s	27/40
	Decline Speed(laden/unladen) 下降速度(满载/空载)	mm/s	42/38
	Gradeability Speed(laden/unladen) 爬坡度(满载/空载)	%	6/20
Moter and Battery 电机和蓄电池	Drive Motor Power 驱动电机功率	kW	1.0
	Lift Motor Power 起升电机功率	kW	0.8
	Battery Voltage/Capacity 电池电压/容量	V/Ah	4×48/32

Electric Pallet Stacker
电动堆垛车



HEPS14/HEPS16

Parameter 参数	Driving Mode 驱动方式	/	Electric
	Operation Form 操作形式	/	Standing/Pedestrian
	Rated Capacity 额定载荷	kg	1400/1600
	Load Centre 载荷中心距	mm	600
	Total Weight(with Battery) 带电瓶重量	kg	1080
Weight 重量	Steering/Bearing Tyres Material 驱动轮/承载轮材质	/	PU/PU
Wheel车轮	Lifting Height 门架起升高度	mm	3000/3300/4000
Dimensions 尺寸	Mast Down Height 门架降低时高度	mm	2019
	Lowered Fork Height 离地间隙	mm	30
	Overall Length with Forks 总长	mm	1920
	Overall Width 总宽	mm	870
	Fork Length×Width×Height 货叉长×宽×高	mm	1150x185x55
Performance 性能	Turning Radius 最小转弯半径	mm	1600
	Travel Speed(laden/unladen) 行驶速度(满载/空载)	km/h	4.5/7
Moter and Battery 电机和蓄电池	Gradeability Speed(laden/unladen 爬坡度(满载/空载)	%	5/7
	Drive Motor Output 驱动电机功率	kW	1.5
	Lifting Motor Output 起升电机功率	kW	2.0
	Battery Voltage/Capacity 电瓶电压/容量	V/Ah	24/205
	Control System 驱动控制类型	/	AC
	Manufacturer of Control System 控制器制造商	/	HUAHE

Station-operated Electric Pallet Stacking Truck
站驾式电动托盘堆垛车



CDD15K-E/N

Parameter 参数	Driving Mode 驱动方式	/	Electric
	Operation Form 操作形式	/	Standing/Pedestrian
	Rated Capacity 额定载荷	kg	1500
	Load Centre 载荷中心距	mm	600
Weight 重量	Total Weight(with Battery) 带电瓶重量	kg	560
Wheel车轮	Steering/Bearing Tyres Material 驱动轮/承载轮材质	/	PU聚氨酯轮
Dimensions 尺寸	Mast Lowered Height 门架缩回时高度	mm	2090/1840/2090/2240/2340
	Lifting Height起升高度	mm	1600/2500/3000
	Mast Extended Height 门架起升后高度	mm	2090/3060/3560/3860/4050
	Mast Down Height 门架降低时高度	mm	90
	Fork Length 叉面长度	mm	650
	Fork Size货叉尺寸	mm	60/142/1150(1070)
	Fork Width 货叉外宽	mm	300-695
	Turning Radius 最小转弯半径	mm	1440
	Overall Length with Forks 总长	mm	1748(1150 forks)/1668(1070 forks)
	Overall Width 总宽	mm	800
	Aisle Width for Pallet 1000×1200 通道宽度，托盘1000×1200	mm	2298
	Aisle Width for Pallet 800×1200 通道宽度，托盘 800×1200	mm	2248
Performance 性能	Travel Speed(laden/unladen) 行驶速度(满载/空载)	km/h	4.3/4.5
	Gradeability Speed(laden/unladen) 爬坡度(满载/空载)	%	6/15
Moter and Battery 电机和蓄电池	Drive Motor Output 驱动电机功率	kW	0.65
	Lifting Motor Output 起升电机功率	kW	2.2
	Battery Voltage/Capacity电瓶电压/容量	V/Ah	2×24/105

Forward-moving Electric Forklift
前移式电动叉车



CQD20-D

Parameter 参数	Drive Mode 驱动方式	/	Electric
	Driving Mode 驾驶方式	/	Sit-down Operation
	Rated Capacity 额定载荷	kg	2000
	Load Centre 载荷中心距	mm	600
	Front Overhang 前悬距	mm	377
	Wheelbase 轴距	mm	1510
	Total Weight(with Battery) 带电瓶重量	kg	4205
Wheel 车轮	Wheel Material 轮子材料	/	Polyurethane wheels
	Front Wheel Size 前轮尺寸	mm	343×140
	Rear Wheel Size 后轮尺寸	mm	340×114
	Front/Rear Wheel Track 前轮/后轮轮距	mm	0/1146
Dimensions 尺寸	Mast/Fork - Front/Rear Tilt Angle 门架/货叉-前/后倾角	%	2/4
	Height with Mast Retracted 门架缩回时高度	mm	3390
	Free Lift Heigh t自由提升高度	mm	2700
	Lift Height 起升高度	mm	8000
	Maximum Mast Height during Operation 作业时门架最大高度	mm	8940
	Overhead Guard Height 护顶架高度	mm	2210
	Standing Height 站立高度	mm	1000
	Leg Height 支腿高度	mm	360
	Overall Length 总体长度	mm	2466
	Fork Length 叉面长度	mm	1396
	Overall Width 车体宽度	mm	1270/1260
	Fork Size 货叉尺寸	mm	40×120×1070
	Fork Carriage Width叉架宽度	mm	928
	Outer Width of Forks 货叉外宽	mm	708
	Inner Spacing of Legs支腿内侧间距	mm	900
	Forward Travel Distance 前移距离	mm	600
	Ground Clearance at Bottom of Mast 门架下端离地间隙	mm	70
	Ground Clearance at Axle Center 轴距中心离地间隙	mm	80
	Channel width,pallet 1000*1200 通道宽度，托盘1000×1200	mm	2849
	Channel width,pallet 800*1200 通道宽度，托盘800×1200	mm	2899
	Vehicle Length 车体长度	mm	1960
	Turning Radius 最小转弯半径	mm	1783
Performance 性能	Travel Speed, Loaded/Unloaded 行驶速度，满载/空载	km/h	10/11
	Lift Speed, Loaded/Unloaded 提升速度，满载/空载	m/s	0.29/0.45
	Lowering Speed, Loaded/Unloaded 下降速度，满载/空载	m/s	0.5/0.5
	Forward Speed, Loaded/Unloading 前移速度，装载/卸载	m/s	0.12/0.12
	Gradeability, Loaded/Unloading 爬坡能力，装载/卸载	/	10/10
	Maximum Gradeability, Loaded/Unloaded 最大爬坡能力，满载/空载	/	10/10
Moter and Battery 电机和蓄电池	Drive Motor Power 驱动电机功率	kW	6.5
	Lifting Motor Power 提升电机功率	kW	8.2
	Battery Voltage/Rated Capacity 蓄电池电压/额定容量	V/Ah	48/500
	Battery Weight (±5%) 蓄电池重量（±5%）	kg	870

Mast selection and configuration
门架选配

2-4.5Ton Wide View 2-Stage Mast

Mast Name	Lift Height (mm)	Overall Height(mm)									Tilt Angle
		2-3.5t			4t			4.5t			
		Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		F/R
			With Backrest	Without Backrest		With Backrest	Without Backrest		With Backrest	Without Backrest	
H300	3000	2080	4110	3625	2180	4250	3796	2405	4222	3829	6/12
H330	3300	2230	4410	3925	2330	4550	4096	2555	4522	4129	6/12
H350	3500	2330	4610	4125	2430	4750	4296	2655	4722	4329	6/12
H400	4000	2630	5110	4625	2730	5250	4796	2955	5222	4829	6/6
H450	4500	2905	5610	5125	2980	5750	5296	3034	5722	5329	6/6
H500	5000	3180	6110	5625	3230	6250	5796	3455	6222	5829	6/6
H550	5500	/	6610	6125	3530	6750	6296	3705	6722	6329	6/3
H600	6000	/	7110	6625	3780	7250	6796	3955	7222	6829	6/3

2-4.5Ton Wide View Full Free Mast

Mast Name	Lift Height (mm)	Free Lift(mm)						Tilt Angle
		2-3.5t		4t		4.5t		
		Mast Extended		Mast Extended		Mast Extended		F/R
		With Backrest	Without Backrest	With Backrest	Without Backrest	With Backrest	Without Backrest	
F300	3000	925	1410	/	/	/	/	6/12
F400	4000	970	1455	980	1434	1042	1435	6/6
F450	4500	995	1480	1005	1459	1133	1526	6/6
F480	4800	1100	1585	1105	1559	1232	1625	6/6
F500	5000	1166	1651	1205	1659	1332	1725	6/6
F550	5500	1330	1815	1370	1824	1499	1892	6/3
F600	6000	1496	1981	1555	2009	1697	2090	6/3
F700	7000	1870	2355	1925	2379	2067	2460	6/3

2-4.5Ton Wide View Full Free Mast

Mast Name	Lift Height (mm)	Overall Height(mm)									Tilt Angle
		2-3.5t			4t			4.5t			
		Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		Mast Lowered	Mast Extended		F/R
			With Backrest	Without Backrest		With Backrest	Without Backrest		With Backrest	Without Backrest	
F300	3000	2080	4110	3625	2180	4250	3796	2405	4222	3829	6/12
F400	4000	1980	5110	4625	2130	5250	4796	2405	5222	4829	6/6
F450	4500	2150	5610	5125	2305	5750	5296	2405	5722	5329	6/6
F480	4800	2255	5910	5425	2405	6050	5596	2504	6022	5629	6/6
F500	5000	2321	6110	5625	2505	6250	5796	2604	6222	5829	6/6
F550	5500	2485	6610	6125	2670	6750	6296	2771	6722	6329	6/3
F600	6000	2651	7110	6625	2855	7250	6796	2969	7222	6829	6/3
F700	7000	2980	8110	7625	3135	8250	7796	3240	8222	7829	6/3

5-7Ton Wide View 2-Stage Mast

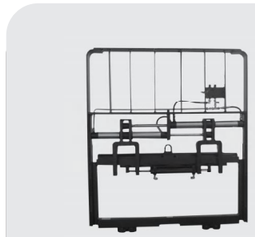
Mast Name	Lift Height (mm)	Overall Height(mm)			Tilt Angle (F/R)
		5-8t			
		Mast Lowered	Mast Extended		
			With Backrest	Without Backrest	
D300	3000	2520	4360	4074	6/12
D350	3500	2770	4860	4574	6/12
D400	4000	3070	5360	5074	6/6
D450	4500	3320	5860	5574	6/6
D500	5000	3570	6360	6074	6/6
D550	5500	3870	6860	6574	6/3
D600	6000	4120	7360	7074	6/3

5-7Ton Wide View Full Free Mast

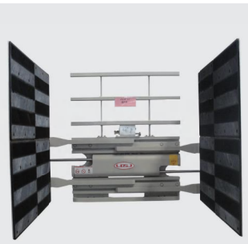
Mast Name	Lift Height (mm)	Overall Height(mm)			Free Lift(mm)		Tilt Angle (F/R)
		5-8t			5-8t		
		Mast Lowered	Mast Extended		Mast Extended		
			With Backrest	Without Backrest	With Backrest	Without Backrest	
T450	4500	2412	5860	5574	982	1268	6/6
T500	5000	2580	6360	6074	1150	1436	6/6
T550	5500	2717	6860	6574	1287	1573	6/3
T600	6000	2917	7360	7074	1487	1773	6/3

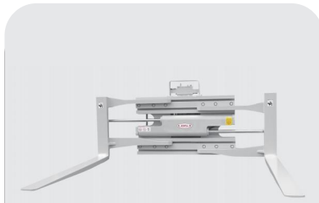
Attachments Contents
属具选配

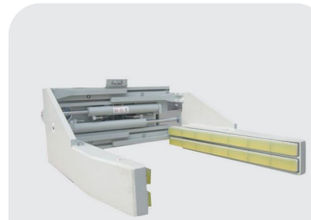

Sideshifter
侧移器


Fork Positioner
调距叉


Paper Roll Clamp
纸卷夹


Carton Clamp
纸箱夹

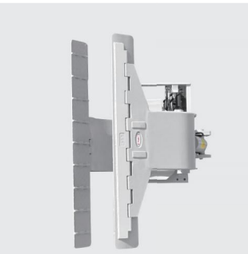

Fork Clamp
叉夹


Brick Clamp
砖块夹

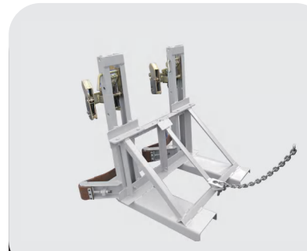

Bale Clamp
软包夹

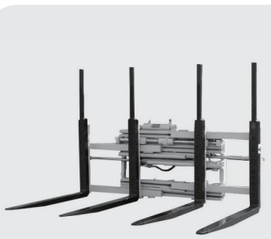

Push&Pull
推拉器

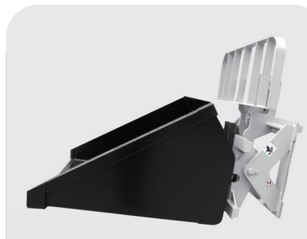

Rotator
旋转器


Wheel Clamp
轮胎夹


Waste Paper Clamp
废纸叉


Bucket Clamp
鹰嘴式桶夹


Single Double Pallet Handler
单双托盘叉


Tipping Bucket
倾翻斗


Rotating Clamp
旋转夹


Hose Reel
卷管器


Load Stabilizer
载荷稳定器


Rubber Clamp
海绵橡胶夹