

HUAHE

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

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HUAHE

IC Forklift Truck
Electric Pallet Truck
Electric Stacker



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

Determined To Be Different

The Zhejiang Huahe Forklift is a recognized brand, which is expanding throughout the local and international market place. We are based in the city of Taizhou, the industrial heart of Zhejiang Province. We specialize in providing quality forklifts at competitive prices. Our factory is over 40,000 square meters with an annual production capacity of 10,000 units.

Huahe specialize in providing all your forklift needs, including:

- 2-7tonne Diesel forklifts available with Chinese, genuine Isuzu or Yanmar engines.
- 2-3.5tonne Gasoline forklifts with genuine Nissan engine.
- 2-3.5tonne LPG forklifts with genuine Nissan engine.

Strict compliance with ISO9001 and CE certification guarantees the quality and reliability of all Huahe products. Suspension vehicle body, ergonomic operation, cutting edge design are integrated together to improve efficiency.

We guarantee lower prices with excellent quality and performance products.

In order to meet your unique requirements there are a range of, masts of different sizes, tire types and attachments.

At Huahe we strive for continued improvement with the goal of providing better quality products at competitive prices to meet the demands of this growing market.

Feel free to contact us for further information.

华和简介

浙江华和叉车有限公司，位于浙江省的工业基地-台州市路桥区，是国内著名的叉车生产厂家之一。

公司自成立以来，经过全体“华和”人的不懈努力，现已发展到具备厂房40000平方米，年设计生产能力过10000台的现代化企业。引进各种大型火焰切割机、等离子切割机、大型冲压设备、数控加工中心、大型涂装设备，以及完善的检测设备，以保证每辆叉车的完美品质。

产品质量是一个企业赖以生存和发展的灵魂。浙江华和叉车有限公司以质量为先，充分发挥员工积极性，坚持持续创新发展思路。我们把向全球市场和客户提供优质服务作为公司的核心发展目标。在成功提升自身产品质量的同时，强有力地推动了中国叉车行业制造水平。

600多名华和员工将以一流的服务为您提供一流的产品。“华和”人期待着您的大驾光临!



MAIN CHARACTERISTICS OF HUAHE FORKLIFT



The wholly integrated frame and suspension chassis enhances durability & safety for long-term operation.

整体成型结构和悬浮式车架为长期作业提供了耐用性、舒适性和安全性。

Fashionable dashboard is combined with an attractive LCD screen and display meters, providing user friendly access and convenient maintenance.

时尚仪表盘，配备独特的LCD显示屏和仪表，便于查看和维护。



Chinese Automatic transmission with TCM technology improves operator's efficiency, responding rapidly and smoothly.

采用TCM技术的国产传动有利的提高了操作者的工作效率。



Intelligent buffer design helps reduce sharp collisions and minimizes the risk of damage during the lowering of loads. Wide view mast also provides high visibility for the operator.

宽视野门架为操作者提供良好的可视性，智能缓冲设计可减少碰撞并降低操作风险。



High-capacity aluminum radiator is designed for efficient thermal transfer fin and oil cooler for the transmission torque converter, assisting in improving longevity of engines.

超大容量铝制水箱散热性能更好，能延长发动机使用寿命。



Wide, non slip steps make getting in and out easier and safe. Suspension seat, wide paddle and ample legroom provide easy access to a spacious cabin and ensure maximum seating comfort.

防滑踏板便于上车，悬浮式座椅增加了操作者的舒适性。

Wide range of diesel, gasoline and LPG engine options.

丰富的发动机选择。



Product List



Diesel Forklift(2-3.5T)



Diesel Forklift(5.0-7.0T)



2.0-3.5T Gasoline / LPG Forklift



Electric Pallet Truck

Electric Pallet Stacker



Forklift with Duplex Mast



Forklift with Triplex Mast

2.0-3.5T Gasoline / LPG Forklift

Safe/Comfortable/Powerful/Durable

Options:

Mast of different heights
Solid tyre / Double front tyre
Sideshifter(Chinese or CASCADE)
Fork extension
Hose reel
Pipe and valves
Fork Positioner
Rotator
Paper Roll Clamp
Bale Clamp

Standard:

Genuine NISSAN engine
Automatic Transmission
3M duplex mast
Maintenance-free battery
Cheng Shin Tyre
New LCD Dashboard
Back lights
Suspension Seat



Genuine NISSAN engine

NISSAN K21

Rated Output: 31.2KW/2250RPM
Rated Torque: 143.7N.m/1600rpm
No. of Cylinder: 4
Bore X Stroke: 89X 83MM
Displacement: 2.065L

NISSAN K25

Rated Output: 37.4KW/2300RPM
Rated Torque: 171.2N.m/1600rpm
No. of Cylinder: 4
Bore X Stroke: 89X 100MM
Displacement: 2.488L



Genuine Nissan engine ensure a quality Gasoline and LPG forklifts. Available in either:

- Gasoline;
- LPG; or
- Dual fuel, Gasoline and LPG

Suitable for indoor and outdoor uses in warehouses and distribution centers.

2.0-3.5T Diesel Forklift

Safe/Comfortable/Powerful/Durable

Options:

Mast of different heights
Solid tyre / Double front tyre
Sideshifter(Chinese or CASCADE)
Fork extension
Hose reel
Pipe and valves
Fork Positioner
Rotator
Paper Roll Clamp
Bale Clamp

Standard:

Automatic Transmission
3M duplex mast
Maintenance-free battery
Cheng Shin Tyre
New LCD Dashboard
Back lights
Suspension Seat



Japanese Engines Available

YANMAR 4TNE92(EURO III /EPA III)

Rated Output: 33KW/2450RPM
Rated Torque: 150N.m/1600rpm
No. of Cylinder: 4
Bore X Stroke: 92 X 110MM
Displacement: 2.659L

YANMAR 4TNE98(EURO III /EPA III)

Rated Output: 42.1KW/2300RPM
Rated Torque: 158N.m/1800rpm
No. of Cylinder: 4
Bore X Stroke: 98 X 110MM
Displacement: 3.318L

ISUZU C240-PKJ30(EURO III)

Rated Output: 34.6KW/2500RPM
Rated Torque: 139N.m/1800rpm
No. of Cylinder: 4
Bore X Stroke: 86 X 102MM
Displacement: 2.369L



SUSPENSION SEAT

suspension seat, wide paddle and ample legroom provide easy access to a spacious cabin and ensure maximum seating comfort.

5.0-7.0T Diesel Forklift

Safe/Comfortable/Powerful/Durable

Options:

Mast of different heights
Solid tyre
Sideshifter(Chinese or CASCADE)
Fork extension
Hose reel
Pipe and valves
Fork Positioner
Rotator
Paper Roll Clamp
Bale Clamp

Standard:

Automatic Transmission
3M duplex mast
Maintenance-free battery
Cheng Shin Tyre
New LCD Dashboard
Back lights
Suspension Seat



ISUZU Engine Available

PERKINS 1104D-44 (EURO III /EPA III)

Rated Output: 56KW/2200RPM
Rated Torque: 285N.m/1300-1500rpm
No. of Cylinder: 4
Bore X Stroke: 105 X 127MM
Displacement: 4.44L

ISUZU 6BG1

Rated Output: 82KW/2200RPM
Rated Torque: 411N.m/1600rpm
No. of Cylinder: 6
Bore X Stroke: 105 X 125MM
Displacement: 5.494L



Comes equipped with an economic Chinese engine as standard; more powerful ISUZU engine also available. Euro III engines are also available; these engines are frequently used for most heavy duty requirements.

Forklift parameter table																															
概要	Generals	1	Model 型号		UNIT	HH10(Z)	HH15(Z)	HH18(Z)	HH20(Z)	HH25(Z)	HH30(Z)	HH35(Z)	HH40Z	HH45Z	HH50Z	HH60Z	HH70Z														
		2	Power type 动力形式			Diesel 柴油			Diesel/Gasoline/LPG 柴油/汽油/液化气			Diesel柴油		Diesel柴油	Diesel柴油	Diesel柴油	Diesel柴油														
		3	Rated capacity 额定载荷		kg	1000	1500	1750	2000	2500	3000	3500	4000	4500	5000	6000	7000														
		4	Load center 载荷中心距		mm	500	500	500	500	500	500	500	500	500	500	600	600	600													
尺寸	Dimensions	5	Lift height 起升高度		mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000													
		6	Free lift height 自由起升高度		mm	164	164	164	130	130	130	130	150	150	150	150	150	150													
		7	Fork size (L×W×T) 货叉尺寸		mm	920×100×40		1070×120×40		1070×122×40		1070×125×45		1070×125×55		1070×150×55		1220×150×55		1220×150×60		1220×150×65									
		8	Fork outside spread (Min./Max) 货叉间距 (外侧)		mm	300/1200		300/1200		300/1200		300/1200		300/1200		300/1200		300/1200		300/1200		300/1200									
		9	Mast tilt range (F/R) 门架倾角(前/后)		deg	6/12		6/12		6/12		6/12		6/12		6/12		6/12		6/12		6/12									
		10	Front overhang 前悬距		mm	436		436		482		482		490		490		562		562		590		590							
		11	Overall dimensions 外形尺寸	总长 length to face of fork	Without fork 不带货叉	mm	2180		2235		2270		2480		2630		2680		2730		3091		3091		3480		3530		3580		
		With fork 带货叉			mm	3116		3171		3356		3171		3356		3171		3356		3171		3356		3171		3356					
		12		总宽 overall width	Wheel width 车轮宽	mm	1095		1095		1095		1150		1150		1225		1225		1465		1465		2000		2000		2000		
		Mast lowered height 门架不起升高度			mm	1995		1995		1995		2095		2095		2095		2095		2380		2380		2625		2625		2625			
		14		Mast extended height 门架起升高度	mm	4030		4030		4030		4050		4050		4180		4180		4250		4250		4420		4420		4420			
		Overhead guard height 安全架高度			mm	2075		2075		2075		2120		2120		2120		2120		2290		2290		2250		2250		2250			
		16		Turning radius 最小转弯半径	mm	1890		1960		2000		2320		2380		2460		2510		2790		2790		3370		3370		3370			
		17			Min.right angle aisle width 最小直角通道宽度	mm	1720		1780		1820		1910		2000		2105		2200		3415		3415		3755		3755		3755		
		19		性能	Performance	Travel speed(No load/full load) 行驶速度 (空载/满载)	Km/H	14.5/13.5		14.5/13.5		14.5/13.5		20/18.5		20/18.5		20/18.5		20/18.5		13/12		13/12		13/12		13/12		13/12	
		20				Lift speed(No load/full load) 起升速度 (空载/满载)	mm/s	510/450		510/450		510/450		480		480		480		480		600/400		600/400		600/400		600/400		600/400	
		21				Max.gradeability 最大爬坡度	%	20		20		20		20		20		20		20		20		20		20		20		20	
		22				Self weight 自重	kg	2340		2740		2943		3720		4020		4400		4700		6450		6670		8850		8950		9350	
23	底盘	Wheelbase/Tires	Tires 轮胎	Front 前轮	6.50-10-10PR		6.50-10-10PR		7.00-12-12PR		28×9-15-12PR		28×9-15-12PR		8.25-15-14PR																
Rear 后轮				5.00-8-8PR		5.00-8-10PR		6.00-9-10PR		6.50-10-10PR		7.00-12-12PR		8.25-15-14PR																	
Tread 轮距			Front 前轮	mm	890	890	890	970	970	1000	1000	1180	1180	1470	1470	1470															
			Rear 后轮	mm	920	920	920	970	970	970	970	1100	1100	1700	1700	1700															
27	Wheelbase 轴距	mm	1400	1400	1400	1650	1650	1700	1700	2000	2000	2250	2250	2250																	
28		Min.ground clearance 最小离地间隙	Mast 门架	mm	95/105	85/105		152/132	152/132	152/132	152/132	174/145	174/145	174/145	174/145	174/145															
29		(no load/full load)空载/满载	Frame 车架	mm	105/115	105/115	105/115	158/138	158/138	158/138	158/138	190/180	190/180	190/180	190/180	190/180															
30		Battery 蓄电池	V/Ah	12/90	12/90	12/90	12/90	12/90	12/90	12/90	2x12/90	2x12/90	2x12/90	2x12/90	2x12/90																
31	动力	Engine	Model 型号		485BPG		C240		490BPG		4TNE92		4TNE98		R4105		6BG1		CY6102												
32			Rated output 额定功率		kw/rpm	30/2600		34.5/2500		37/2650		33/2450		44.4/2300		59/2300		82/2000		81/2500											
33			Rated torque 额定扭矩		N.m/rpm	131/1800		139/1800		145/1800		136-150/1600		187-207/1700		280/1600-1800		411/1400-1600		353/1650											
34			Displacement 排量		cc	2270		2369		2400		2659		3318		4156		6494		5785											
35			No.of cylinder 缸数			4		4		4		4		4		4		6		6											
36			Bore×stroke 缸径×行程		mm	85×100		86×102		90x100		92x110		98x110		105×125		105×125		102×118											
37	Trans missi 双变	Model 类型		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic							
38		Shift(FWD/RVS) 档位(前/后)		1/1		1/1		1/1		1/1		1/1		1/1		2/1		2/1		2/1		2/1		2/1							
39		Operating pressure 工作压力		Mpa	17.5		17.5		17.5		17.5		17.5		17.5		17		17		18		18		18						

2.0-2.5T Electric Pallet Truck

Safe/Comfortable/Powerful/Durable

New Arrival HEPT-20 / 25

Curtis AC Control System
Walkie Standard, Rider option
Electromagnetic Brake
Easier operations through handle
Electric Power Steering systems
Suitable for storage situations
used for lifting and stacking of
pallets in warehouses and plants.



1.4-1.6T Electric Pallet Stacker

Safe/Comfortable/Powerful/Durable

New Arrival HEPS-14 / 16

Curtis AC Control System
Walkie Standard, Rider option
Electromagnetic Brake
Easier operations through Handle
Electric Power Steering systems
Suitable for storage situations
used for horizontal transportation and vertical
stacking of pallets in warehouses and plants.



HEPT(HUAHE Electric Pallet Truck)Specifications

	1	Model		HEPT-20	HEPT-25
Characteristics 特性	2	Capacity	kg	2000	2500
	3	Load centre	mm	600	600
	4	Operator type		Walkie (Rider Option)	Walkie (Rider Option)
	5	Electric power steering(EPS)		standard equipped	standard equipped
Dimensions 尺寸	6	Lifting height	mm	110	125
	7	Ground clearance+fork thickness	mm	85	85
	8	Standard fork width	mm	540/685	540/685
	9	Fork length	mm	1150/1200	1150/1200
	10	Fork thickness	mm	55	55
	11	Fork width	mm	185	185
	12	Overall length	mm	1830	1910(loaded)/2325
	13	Rear length	mm	680	760
Performance 性能	14	Overall width	mm	720	780
	15	Minimum turning radius	mm	1655/1705	1725/2130
	16	Maximum travelling speed	Laden km/h	4.5	7
	17		Unladen km/h	4.5	7
	18	Maximum lifting speed	Laden m/s	0.056	0.056
	19		Unladen m/s	0.06	0.06
	20	Maximum lowering speed	Laden m/s	0.057	0.057
	21		Unladen m/s	0.059	0.059
Self weight 自重	22	Gradeability	Laden %	5	5
	23		Unladen %	7	7
	24	Without battery	Kg	380	543
	25	With battery	Kg	600	753
Wheel 轮子	26	Wheel(drive/load) type	PU	PU	PU
	27	Wheel quantity(drive/load)		1D+4L/1D+2L	1D+4L/1D+2L
	28	Size of steering wheel	mm	φ 248*75	φ 248*75
	29	Size of loading wheel	mm	φ 84*58	φ 80*120
	30	Size of balance wheel	mm	φ 115x55	φ 115x55
	31	Wheel base	mm	1250/1300	1520
Driving system 驱动系统	32	Travelling motor	kW	1.5KW AC	1.5KW AC
	33	Lifting motor	kW	2.0KW DC	2.0KW DC
	34	Voltage/capacity/battery type	v/ah	24v/210ah/industry	24v/280Ah /industry
	35	Maximum battery box size(L*W*H)		650*200*530	760*220*556
	36	Travelling brake		regenerate	regenerate
	37	Brake type		electromagnetic	electromagnetic
	38	Control system		CURTIS/1230-2402	CURTIS/1230-2402

HEPS(HUAHE Electric Pallet Stacker)Specification

	1	Model		HEPS-14/HEPS-16
Characteristics 特性	2	Rated Capacity	kg	1400/1600
	3	Load Center	mm	600
	4	Operation Types		Walkie(Rider option)
	5	Max Lifting Height	mm	3000/3300/3600/4000
Specifications 参数	6	Fork Above Ground Height	mm	80
	7	Fork Size (w*l)	mm	540*1150
	8	Fork Width	mm	185
	9	Min Turnig Radius	mm	1510
	10	Minimal Aisle Width	mm	2200
	11	Min Ground Clearance	m/h	30
Performance 性能	12	Max Travel Speed	Laden km/h	3
	13		Unladen km/h	3.5
	14	Maximal Lift Speed	Laden m/s	0.13
	15		Unladen m/s	0.23
	16	Max Lowering Speed	Laden m/s	0.13
	17		Unladen m/s	0.23
	18	Max Gradeability	Laden %	5
	19		Unladen %	7
Weight 自重	20	Self Weight Without Battery(3m Std)	kg	1278/1400
	21	Self Weight With Battery(3m Std)	kg	1519/1641
Chassis 车体	22	Overall Length(3mstd)	mm	2000
	23	Overall Rear Height	mm	1320
	24	Rear Body Length	mm	850
	25	Rear Body Width	mm	850
	26	Rear Body Height	mm	850
	27	Handle Width	mm	430
Wheel 轮子	28	Mast Extend Height(3/3 3/3 6/4m)	mm	3500/3800/4100/4500
	29	Mast Lower Height(3/3 3/3 36/4m)	mm	1980/2135/2535
	30	Wheel Type Front/rear		PU
	31	Control System		Curtis AC
	32	Steering System		Electric Power System

