



Heavy-duty forklifts designed for longevity

# 8.0-10 TONS

**HUA YA** CARRY THE FUTURE  
胜出，必有所长

Diesel /Gasoline/LPG Forklift  
柴油/汽油/LPG叉车

·Stage V ·EPA 4

Forklifts are special safety equipment, and each component of the vehicle is a safety component. The safety valve in the oil cylinder will ensure the safe use of the vehicle.



## Features



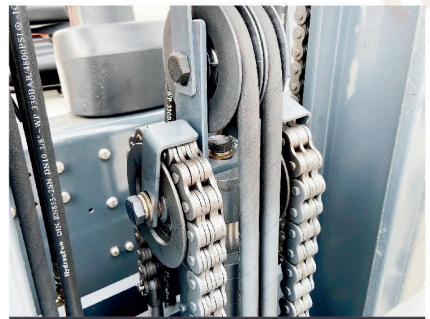
### Fork positioner & Side shifter

a hydraulic attachment that moves the tines (forks) together or apart. This removes the need for the operator to manually adjust the tines for different-sized loads.



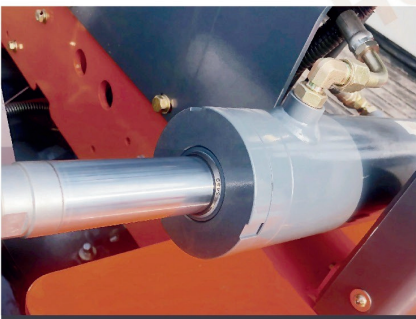
### Combination display

LED Display offers useful information, such as the fuel meter, water temperature indicator and hour meters the convenience of operator.



### Wide view mast

Strong U-steel, lifting cylinder, chain, bearing, and is equipped with a safety valve, when the oil cylinder or oil pipe breaks, the mast will not fall down instantly, will slowly decline.



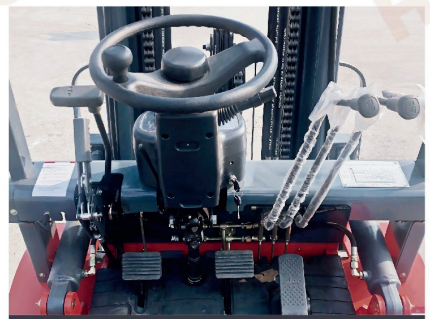
### Reliable component

SHIMADZU pump and valve, EATON oil pipe ensure precise control and durable lifetime, never leak oil



### Comfortable seat

The new suspension adjustable seats make long-term operation more comfortable and the safety of the driver is guaranteed with seat belts.



### Ergonomics

Roomy foot space of 1.06 meters wide enables a comfort operation. Hydraulic controls are located besides display for maximum operator comfort, while allowing easy Left-side entry and exit.

The publicized pictures, specification and parameter is offered to refer, please see according to the real goods  
注：本宣传册图片、规格参数仅供参考，以实物为准。



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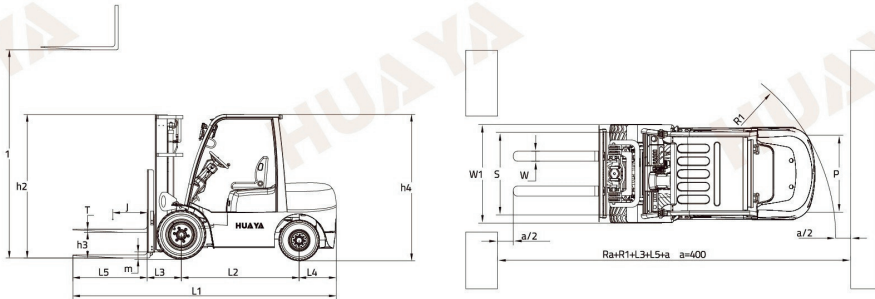
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## Machine 2D Graph

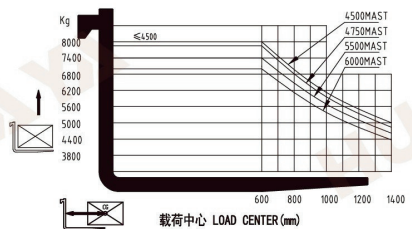


Diesel / Gasoline / LPG Forklift  
柴油 / 汽油 / LPG 叉车

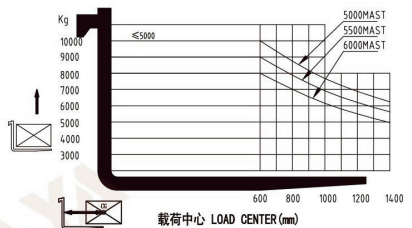
## Machine Parameters

特征 Characteristics		CPC80	CPC100	
Power 动力	-	Diesel	Diesel	optional
Rated Capacity 额定荷载	kg	8000	10000	/
Load Center 载荷中心	J(mm)	600	600	/
Max. Lifting Height 提升高度	H1(mm)	3000	3000	optional
Free Lifting Height 自由提升高度	H3(mm)	150	150	optional
Fork Size L×W×H 货叉尺寸	L5×W×H(mm)	1220×150×70	1220×150×80	optional
Mast Tilting Angle Forward/Backward 门架倾角	°	6/12	6/12	/
Min. Turning Radius 最小转弯半径	R1(mm)	3580	3850	/
Min. Ground Clearance(mast) 最小离地间隙	Ra(mm)	200	200	/
Overhead Guard Height 护顶架高度	H4(mm)	2450	2500	optional
<b>性能 Performance</b>				
Max. Traveling Speed(loaded) 最大行驶速度	km/h	26/29	26/29	/
Max. Lifting Speed(loaded/unloaded) 最大起升速度	mm/s	460/500	460/500	/
Max. Traction/Gradeability(loaded) 最大牵引力/爬坡能力	KN/°	53	53	/
Min. Right Angle Stacking Aisle Width 最小直角通道宽度	mm	3240	3440	/
<b>尺寸 Dimensions</b>				
Overall Length(without fork) 全长	L1(mm)	3780	4020	/
Overall Width 全宽	W1(mm)	1995	2100	/
Mast Lowered Height 门架落地高度	H2(mm)	2625	2625	optional
Mast Extended Height 货叉最大起升时高度 (带挡货架)	mm	4420	4420	optional
<b>底盘 Chassis</b>				
Tyre(Front) 前轮胎	-	8.25-15-14PR	8.25-15-14PR	optional
Tyre(Rear) 后轮胎	-	8.25-15-14PR	8.25-15-14PR	optional
Wheelbase 轴距	L2(mm)	2450	2450	/
Tires distance(Front/Rear) 轮距	S(mm)	1470/1700	1470/1700	/
Vehicle weight(Non-load) 自重	kg	9650	12500	/
<b>驱动 Powertrain</b>				
Battery(Voltage/Capacity) 蓄电池	V/Ah	24/160	24/160	/
Engine(Brand) 发动机(品牌)	-	Xichai	Xichai	optional
Engine(Rated power) 发动机(额定功率)	kw/r.p.m	85/2200	85/2200	optional
Engine(Rated torque) 发动机(额定转矩)	Nm/r.p.m	460/1400-1600	460/1400-1600	optional
Engine(Cylinder amount) 发动机(气缸数量)	-	6	6	optional
Engine(Bore×Stroke) 发动机(缸径×冲程)	mm	4-110×124	4-110×124	optional
Engine(Displacement) 发动机(排量)	L	4.75	4.75	/
Fuel Tank Capacity 燃油箱容量	L	160	160	/
Transmission(Front/Rear) 传动档位(前/后)	-	2/2	2/2	optional
Working Pressure 工作压力	Mpa	20	20	/

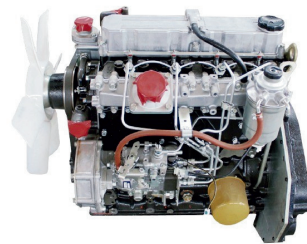
## Capacity Chart



8.0T 载荷曲线图  
8.0T load curve



10T 载荷曲线图  
10T load curve



mitsubishi S4S



YANMAR 4TNE98

Remarks: The above parameters are based on 3M duplex standard mast.