

To Establish a New industry Model

- > wide view mast
- > load backrest
- > super hydraulic lifting system
- > combined instrument(fuel gauge,water temperature gauge,hourmeter,engine oil pressure warming indicator,neutral safety indicator,preheating indicator)
- > adjustable steering wheel
- > OPS(Operator Presence System)
- > radiator reserve water tank
- > oil temperature cooler
- > backward buzzer
- > neutral safety switch
- > back view mirror
- > luxury suspension seat
- > full hydraulic power steering
- > toolbox

Optional equipment

- > Fire extinguisher
- > All weather cabin with heater
- > Rear working light
- > Solid tyre
- > Upswept exhaust
- > LPG conversion device

Attachment

- > side shift
- > fork positioners
- > fork extensions
- > long fork
- > bale clamps
- > rotator
- > push/pulls
- > paper roll clamps
- > block clamps
- > other

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HIFOUNE

Internal Combustion **FD/FG 2.0-4.0T**
Counterbalanced Forklift

STRIVING FOR PERFECTION

and continuous improvement

As the most mature and reliable product of HIFOUNE Machinery, the 2-4 ton forklift has been continuously increased in production and sales quantity, and has been widely praised by the market. Nonetheless, we are still actively listening to our customers and making continuous improvements. Over the past 2 years, our products have accumulated 45 large and small improvements. We put all our customers' opinions, our sweat and wisdom on this forklift.

HIFOUNE Machinery not only retains the unique reliability and durability of the product, but also continuously improves its operating efficiency and operating comfort. The additional noise reduction device, the continuously improved brake and accelerator sensitivity, and the adopted rear axle soft connection structure are all to continuously improve the operating comfort. The existing mast system has also been improved a lot, the lifting speed has been further improved, and the working field of view is better, these are all to improve the operating efficiency.

"Striving for perfection and continuous improvement", as the design principle of HIFOUNE forklifts, has gone deep into every detail. Through these dedications, we have produced world-class products that allow every user to operate comfortably.



C SERIES 2-4t NEW C SERIES I.C. FORKLIFT



> Suspended OPS seat as standard, in line with EU operation safety requirements.



> Adopt high-quality air pre-filter to better protect the engine, prolong the service life of the engine and reduce the failure rate.

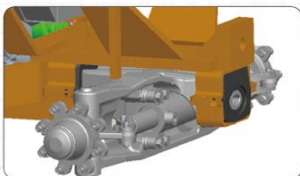


> The high exhaust prevent off-gas from being discharged from below, raising dust and increasing environmental pollution.



> Fireproof and noise reduction materials are installed to effectively reduce operating noise.

C SERIES 2-4t NEW C SERIES I.C. FORKLIFT



- > The one-piece cast steering axle and soft connection structure are adopted to effectively improve the strength of the rear axle and reduce vibration.



- > Expand the joint surface and improve the stability of the mast operation.



- > Integral racks are more beautiful and firmer.



- > Standard muffler protective cover to eliminate potential safety hazards.

- > Embedded LCD instrument, with neutral display, if not placed in the neutral position, the engine can not be started.
- > Double protection type brake lever to prevent misuse case.
- > Introducing advanced technology from Germany, the unique single chain has greatly enhanced the front view.



- > With an excellent head protection design, this plastic ceiling make it possible to work safely even in rainy day.



Specification

Model		FD30		
Specifications	-	Power Unit	Diesel	
	-	Operator Type	Driver/Seat	
	-	Transmission Box Type	Automatic Transmission	
	kg	Load Capacity	3000	
	mm	Load Center	500	
	mm	Max Lifting Height	3000	
	-	Tire Type	Pneumatic Tire	
	-	Front Tire Number	2	
	-	Rear Tire Number	2	
	-	Front Tire Size	28x9-15-14PR	
Performance	-	Rear Tire Size	6.5-10-10PR	
	mm/s	Lifting Speed (Loaded)	630	
	mm/s	Lifting Speed (Unloaded)	690	
	mm/s	Lowering Speed (Loaded)	480	
	mm/s	Lowering Speed (Unloaded)	450	
	km/h	Travelling Speed (Loaded)	17	
	km/h	Travelling Speed (Unloaded)	19	
	%	Max Grade-ability (Loaded)	21	
	kN	Max Drawbar Pull (Loaded)	18	
	deg	Mast Tilting Angle (Fwd/Bwd)	6/12	
Dimensions	mm	Free Lifting Height	150	
	mm	Turning Radius	2400	
	mm	Overall Length (without fork)	2705	
	mm	Overall Width	1240	
	mm	Overhead Guard Height	2100	
	mm	Fork Size (LxWxT)	1070x125x45	
	mm	Mast Height (Fork Lowered)	2140	
	V/Ah	Battery (Voltage/Capacity)	12/90	
	kg	Truck Weight	4380	
	L	Fuel Tank Capacity	70	
Engine	-	Brand	XINCHAI	mitsubishi
	-	Model	C490	S4S
	kw/rpm	Rated Power	40/2650	34.4/2250
	n-m/rpm	Rated Torque	160/1600-2000	169/1700
	-	Number of Cylinder	4	4
	-	Displacement	2.67	3.33