

To Establish a New industry Model

- > wide view mast
- > load backrest
- > super hydraulic lifting system
- > standard backrest and fork arm carrier
- > combined switch
- > combined instrument(fuel gauge,water temperature gauge,hourmeter,engine oil pressure waming indicator,neutral safety indicator,preheating indicator)
- > adjustable steering wheel
- > 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
- > driver's cab
- > Rear working light
- > Solid tyre
- > high air exhausting device
- > LPG conversion device

Attachment

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



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HIGH EFFICIENCY **NEW**
ENERGY SAVING

A RADICAL INNOVATION

To Establish a New industry Model

How can we design the forklift so as to satisfy the needs of managers, drivers and piled goods? Hifoune answers this question by its latest series forklift after a wholly devoted research. To cater for clients' new needs for forklift's function, Hifoune has further improved its unique hydraulic technology.

Hifoune has not only maintained its exclusive durability and reliability, but also armed their product with new function, aiming to promote its operational capacity, security and efficiency. We can see this new achievement from its uniquely improved uploading system, the design of cab, operating lever and the car body.

"Keeping improving", as Hifoune forklift's design principle, has been embedded into every single detail. By all these devotion, We has produced the world-class production which enables every user to operate in a comfortable way.



01

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



> Japan original ISUZU C240 or Mitsubishi S4S engine, sharply reduce the concentration of black smoke and noise at the same time, also to achieve high power, low energy consumption.



> Removable side cover is much more conducive to inspection and simple repairs.



> Fuses, relays and other electric elements are integrated into a control box, which makes the maintenance and inspection work more convenient.



> On the basis of increasing the radiator, we use the aluminum for heat-sink which has enhanced significantly the cooling effect.
> Plus large double muffler has superior noise reduction effect.

02



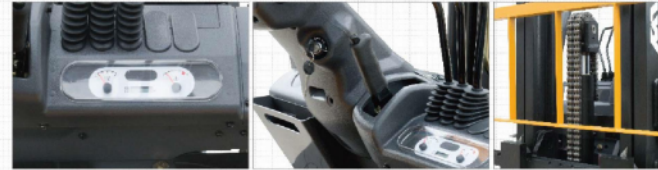
> The new suspension system, adjustable seat, allowing the driver to feel more comfortable and reducing fatigue during long operations.

> Step area is about 1.5 times of similar forklift, while the step height is lower, more conducive to the driver on forklift.

> The car breast skin with buttons removes a hidden danger of security due to hand slip of operator.

> The broad flat floor dues to sunken tilt cylinder under the floor, which makes a larger space for the driver's steering.

- > 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		FD30T		
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	
	-	Rear Tire Size	6.5-10-10PR	
	mm/s	Lifting Speed (Loaded)	630	
	mm/s	Lifting Speed (Unloaded)	690	
	Performance	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	
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	
Dimensions	V/Ah	Battery (Voltage/Capacity)	12/90	
	kg	Truck Weight	4380	
	L	Fuel Tank Capacity	70	
	-	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	2.49

The standard model data would vary according to the configuration.