He versatile CPD-M mini forklift performs its tasks as reliably as a comparable diesel or LPG forklift. It scores well in indoor and outdoor applications and proves itself wherever high availability is required, such as in logistics, mechanical engineering, the automotive industry, the chemical and plastics industry and the food retail. Thanks to its compact dimensions and optimum steering geometry, the truck is extremely maneuverable and therefore ideal for use in confined spaces.

### Mast size of 0.8T/1.0T/1.2T/1.6T M Series Mini Counterbalanced Electric Forklift

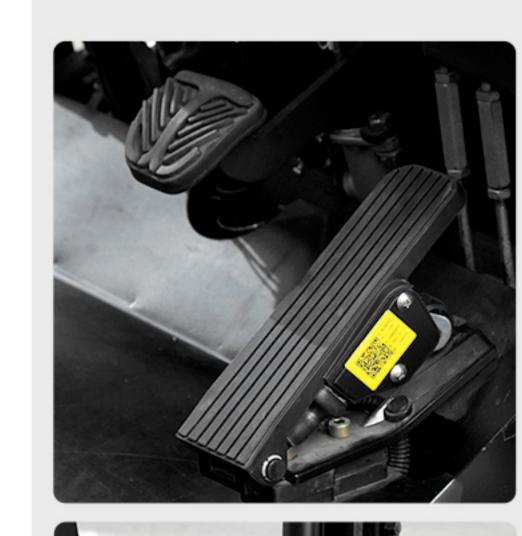
### 2-Stage High-Visibility Wide View Mast of 0.8T/1.0T forklift

	Lifting Height	Load Capacity		Overall Height		Mast Tilt Angle
Mast model		0.8t	1.0t	0.8-1.0t		0.8-1.0t
		4-Fulcrum forklift Lifting Capacity at 500mm Load center		Lowered	Extended	4-Fulcrum
				Lowered	With Backrest	
	Н			H1	H2	(α/β)
	mm	Kg	Kg	mm	mm	(°)
2M200	2000	800	1000	1487	3538	5/8
2M250	2500	800	1000	1737	3788	5/8
2M270	2700	800	1000	1837	3888	5/8
2M300	3000	800	1000	1987	4038	5/8
2M330	3300	800	1000	2137	4188	5/8
2M350	3500	800	1000	2237	4288	5/8
2M370	3700	650	850	2337	4388	3/3
2M400	4000	500	700	2537	4588	3/3

#### 2-Stage High-Visibility Wide View Mast of 1.2T/1.6T forklift

	Lifting Height	Load Capacity		Overall Height		Mast Tilt Angle
		1.2t	1.6t	1.2-1.6t		1.2-1.6t 4-Fulcrum
Mast model		4-Fulcrum forklift Lifting Capacity at 400mm Load center		Lowered	Extended With Backrest	
	mm	Kg	Kg	mm	mm	(°)
	2M200	2000	1200	1600	1487	3538
2M250	2500	1200	1600	1737	3788	5/8
2M270	2700	1200	1600	1837	3888	5/8
2M300	3000	1200	1600	1987	4038	5/8
2M330	3300	1200	1600	2137	4188	5/8
2M350	3500	1200	1600	2237	4288	5/8
2M370	3700	1000	1300	2337	4388	3/3
2M400	4000	800	1100	2537	4588	3/3

Note: 1, All those data is the standard work data, and can be changed due to the work influence.



## Fully hydrostatic power steering for excellent maneuverability

It features a small-diameter steering wheel with an ergonomically optimized design. The fully hydrostatic power steering mechanism provides excellent maneuverability in the switchback operations. The steering knob synchronizer function is also included as a standard feature.



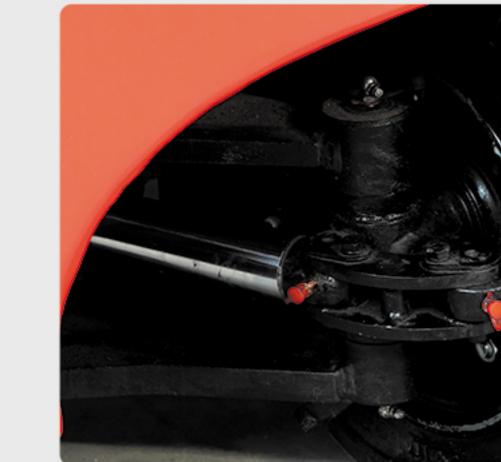
### Spacious operator cabin

The newly designed cabin was conceived for more space, a wider field of view and operator comfort.



### Safety lamps & rear reflectors

Halogen headlights and rear LED combination lights offer the driver visibility in all circumstances. Rear reflectors mounted on the counterweight enhance safety for the driver and the



### Fully hydrostatic steering system

There is no any mechanical connection in between steer wheel and steer column. With hydraulic feature, the turning force is small and with a quick response. It reduces tired feeling of the operator



### Hydraulic control lever

Ergonomic design of the hydraulic control valve. It operates easy, comfort and reducing tired feeling.

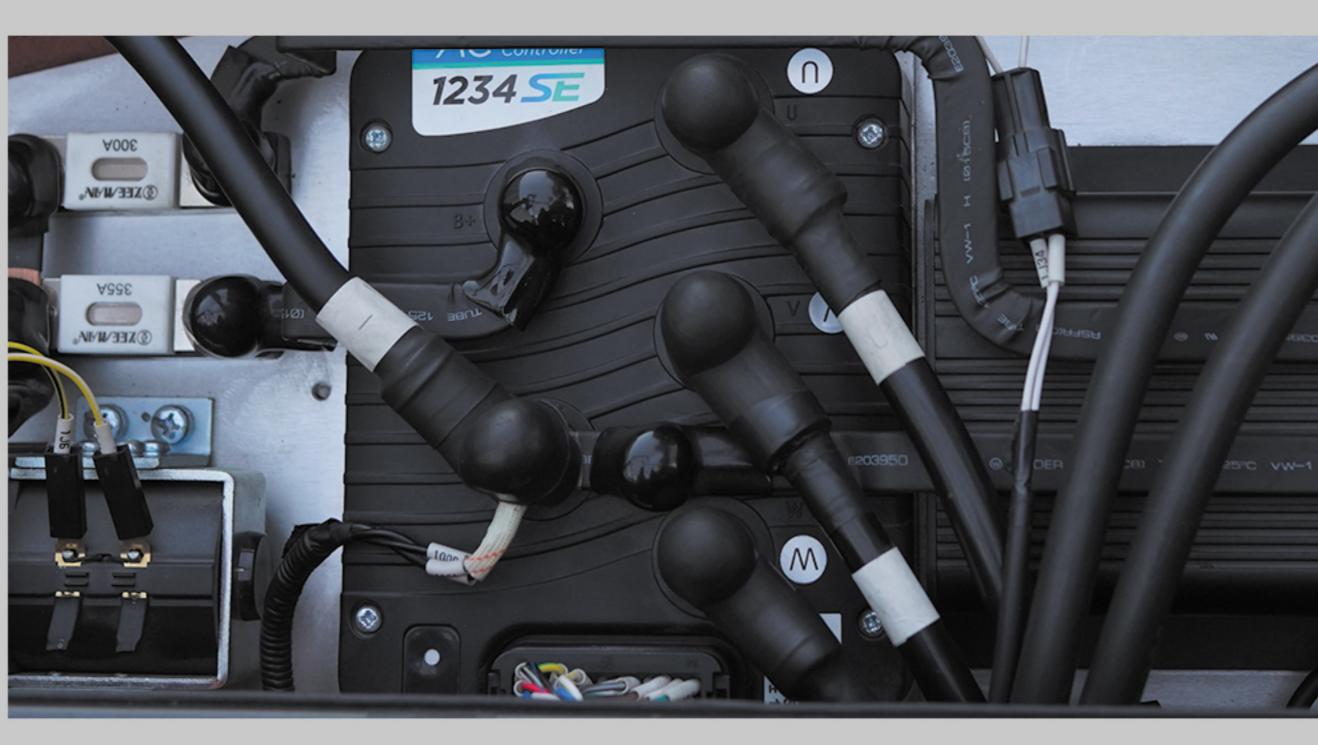


#### Battery

A choice of DIN batteries from 600Ah/630Ah - 700Ah/775Ah (wheelbase dependent) are available.

A battery discharge indicator (BDI) and lift interrupt are standard on all trucks.

### Curtis controller



Reliable operation Curtis AC controllers provide an unbeatable combination of power, performance and functionality. They are very reliable and well proven.

### Now available with li-lon technology



With completely maintenance- and emission-free Li-ION batteries, there are no limits. These batteries offer lower energy consumption, higher utilization and flexible charging, any time and anywhere.

### Stability

The traction motors are arranged in parallel, the batteries are fixed at the bottom of the truck frame, and the shaft distance and real-wheel distance have been lengthened, aiming to enhance the swing point of steering axle and shorten front overhang distance for excellent stability..

### Streamlined design

Appearance design methods of new concepts, stream-lined surface modeling, flexible and smooth lines, elegant and decent. Compact truck shape, simplified appearance, vigorous and powerful. Optimum energy efficiency.

### Qualited original components

Motor controllers, connectors, power plug, emergency switch, dashboard, accelerator are all applied world famous brands, ensure the reliability of good performance and provide easy service. Emergency switch is standard specification which meets the Euro safety regulation. There is overloading protection for electronics and hydraulic system. The whole truck meets CE certificate.

### Ergonomic operator's compartment

Designed based on ergonomics, the longer wheelbase provides larger space for legs. The diameter of steering wheel has been decreased to 300mm. Seats can be adjusted forward and backward for operators to choose the best driving position. Humanized design. Storing space, USB interface and others have been added.

### Standard Equipment

- High quality integrated drive
- High efficient AC driving motor
   Special for truck's lifting motor
- Multi-functions dashboard
- CAN bus controller
- Full electronic controlled travelling, lifting and steering
- Full by droudic steering
- Full hydraulic steering
   Front lighting system, turning indicator, LED combined three colors's rear lights
- Big dimension rubber pad
- Sheet metal stamping made front and rear bottom plate
- Sheet metal stamping made left and right cover and battery cover
   Reversing beeper
- Storage box
- Water cup holder
- Large panoramic mirror
- Soft landing system
- Standard forks
- 3m duplex wide view mast
   Center located rear view mirror
- The cover below control panel are fully closed

### **Options**

- Side way battery change
- Li-on Battery
- Cold store application
- High performance import batteryBattery charger
- Rear lighting system
- SE tyreNon-marking tyre
- Left and right rear view mirror
- Reversing hand grip with horn button
- Wide fork carriageWide or higher load backrest
- Other dimension forks
- Different duplex wide view mast
- Duplex mast with full free lift
- Integrated side shift
- Other attachments
- Customized forks
- Customized fork extensions
- Customized fork carriage
- Customized Stall shelvesOPS
- Blue spot light
- Smed driving cabin
   Different color
- Different color
- Other specification on demand



## CPD08M CPD10M CPD12M CPD16M

FOUR WHEEL COMPACT ELECTRIC FORKLIFT ISO9001

150900. CI



### SHANGHAI SINOLIFT EQUIPMENT CO., LTD.

Address: No. 2471 Dachuan Road, Nanhui Industry Park, Pudong New District, Shanghai, 201399,P.R.China

Tel: 0086-21-68014500 or 0086-21-58003681

Fax: 0086-21-68014262

Website: www.sinolift.com www.sinolifttruck.com

Skype: sinolift

Whatsapp & Mobile: 0086 138 1757 2420



Sinolift – For material handling www.sinolift.com

# High handling efficiency,

## dependable performance, amazing adaptability

Sinolift has introduced the Compact CPD08M/CPD10M/CPD12M/CPD16M electric sit-down forklift ranged to cater for the small to medium sized warehouse operations. With its compact size, the seated battery operated forklift suits navigating well along narrow aisles and tight corners to ensure the highest level of efficiency in storage facilities. Ideal for transport, dock, warehouse, racking applications, home depots, retail stores, garages and more.

This compact electric forklift aims to provide a practical, cost effective and minimal maintenance solution for the easy maneuverability of your goods.

Amongst the many benefits offered by this machine is the ergonomic design, operator comfort, easy of use, full integrated electric battery, full visibility, low environment impact, lightweight and compact in design plus much more.

### Spacious operator compartment offers comfort and easy

access features for drivers of all sizes.

# manoeuvrability

L atest steering technology maximises agility and productivity in tight spaces.

### S3 - Stability Support System

adapts rapidly in reaction to pedal operation, and ensures

## Advanced curve

achieve fastest safe cornering speed in each situ lation.



Intelligent control systems automatically adapt truck behaviour to the driver's wishes and needs.

### Control and comfort

Safety features, ergonomic controls and comfortable working conditions enhance driver

### Easy-to-read multi-function colour display

High-vision

with inclined and

narrow dashboard,

free lift cylinder

structure.

one-spoke steering

wheel and optimised

encourages correct use and maintenance of truckpush back.

### Four-wheel steering with +1 00° rear turning axle

provides smooth and including instant side turns with no pushback.

allows truck to turn and face the opposite

## Advanced

precise control.

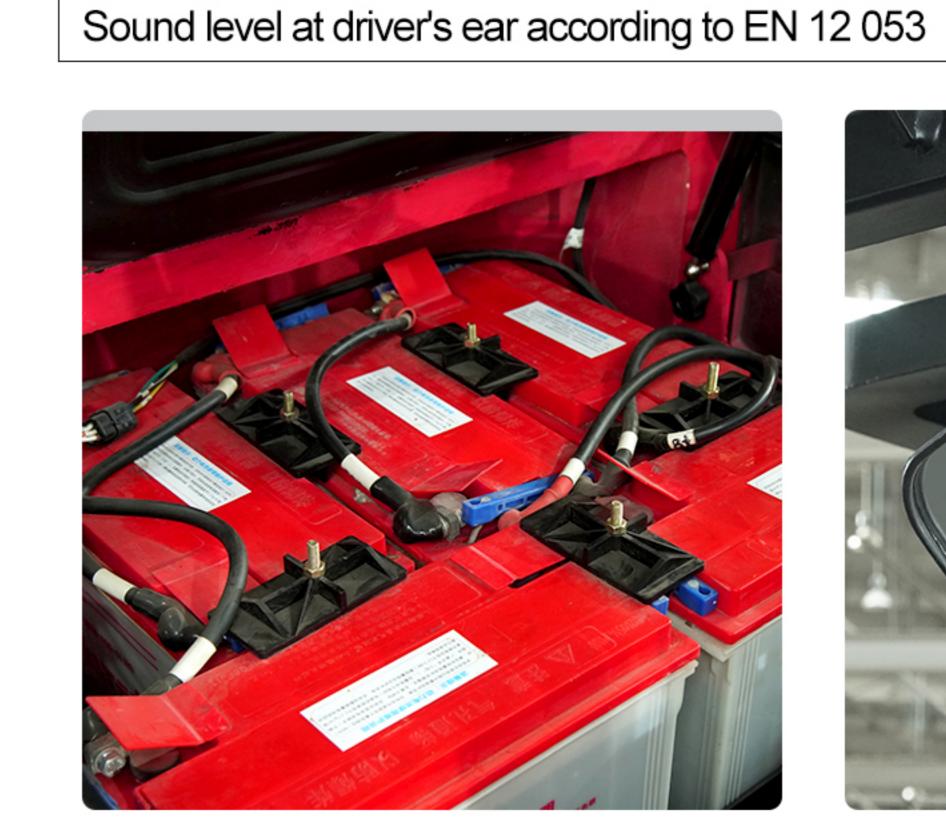
360° steering



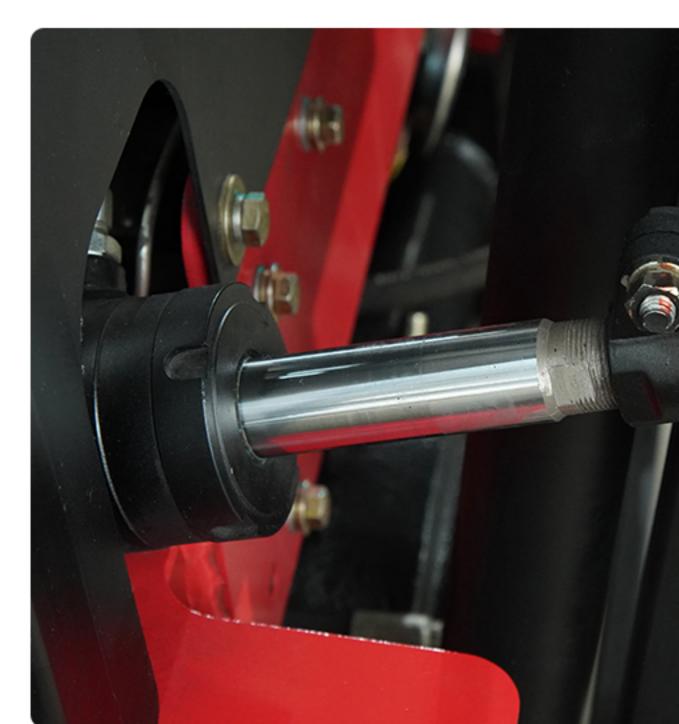
Automatic aids keep load handling safe, steady and precisely controlled, whatever the lift height or load.

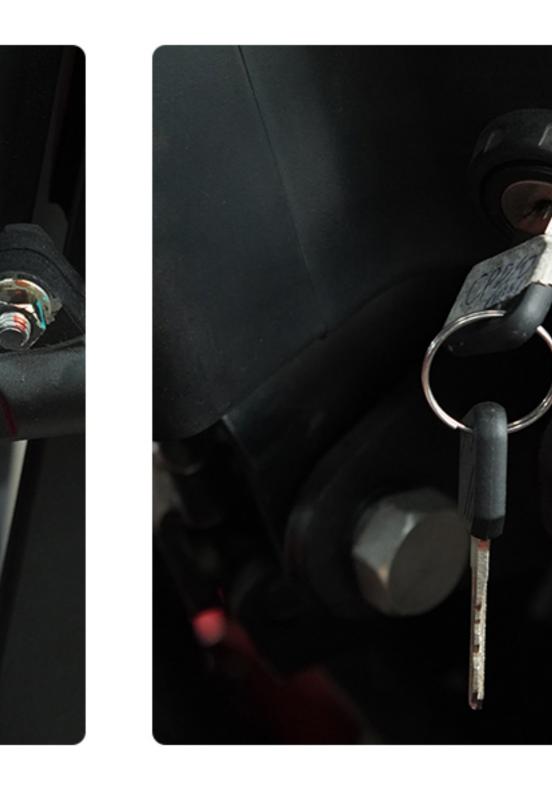
### Load sensing automatically adjusts to the weight being











#### SINOLIFT CPD12M CPD08M CPD16M Type of operation Load capacity/rated load 1200 800 Load center distance Loaddistance, center of drive axle to fork Wheelbase Mast/fork carriage tilt forward/backward Mast lowered height Free lift height Standard mast lifting height Extended mast height Overhead load guard height Coupling height Overall length (with fork) mm Overall length (without fork) 30x100x770 30x100x770 TxWxL4 mm Fork dimension ISO2328 2A Type of fork carriage Fork carriage width Fork carriage spread width Ground clearance under mast laden Ground clearance from center of wheelbase Min. Right Angle Stacking Aisle Width 3264 3454 (pallet size 1000x1000) Min. Right Angle Stacking Aisle Width 3064 (pallet size 1200x1200) Turning radius mm Weight (with battery) Front axle rated load (laden) Rear axle rated load (laden) Front axle rated load (unladen) 1165 Rear axle rated load (unladen) Tyre type Solid tyre Front tyre size 5.00-8-8PR/3.00D-8 15x4.5-8/3.00D-8 Rear tyre size Tyre quantity (x=driving wheels) Front-wheel span mm Rear-wheel span Travel speed (laden/unladen) Lift speed (laden/unladen) Lowering speed (laden/unladen) Max. Gradeability (Laden/Unladen) Hydraulic Service brake Parking brake kW 3.7kw permanent magnet synchronous motor Drive motor rating S260min 5.5kw permanent magnet synchronous motor Lift motor rating at S315% 3.7kw permanent magnet synchronous motor 5.5kw permanent magnet synchronous motor 60V/200AH Battery voltage/normal capacity K5 60V/180AH Battery weight Maximum allowable battery size TIANFU Drive controller manufacture TFCB60500-CAN FCB60500-CAN TFCB60400-CAN TFCB60400-CAN Type of drive controller Operating pressure for attachments 110 L/min Oil volume for attachments Hydraulicoil tank volume