



AUTOMOTIVE

MATERIAL HANDLING EQUIPMENTS



Automotive Machinery Manufacturer is manufacturing materials handling equipments like simply pull & push Trolley, Battery Operated Trolley/Cart, Tow Truck/Tugger, Battery Operated Platform Truck, and Fully Auto Hydraulic Stacker.

We are manufacturing above all equipments with standard size and also as per customers requirements.

-: BATTERY OPERATED PALLET STACKER :-

The Automotive's Battery Operated fully auto Pallet Stacker body is designed to be simple and safe with the goal of achieving productivity. It offers solution to all your material handling needs. Its heavy duty robust steel plate body covers its battery, electric panel and hydraulic power pack for exceptional durability. The operator stand on platform truck offers excellent visibility while maintaining comfort and stability. The platform can be folded for convenience also. Stacker with the folding platform can be used in extremely narrow passage for the transportation of light to heavy load. It's easy to use with the first in class training provided by our in house specialist.

Capacity:

Lift height 2700 mm and rated load capacity 1000 kg. Load capacity 500 kg, fork length 1150 mm X 180 mm, fork height 85 mm, fork width 600 mm. Available higher capacity or as per requirements.



Operating systems:

The front control handle controls all functions like start, stop, speed variation, forward, reverse, brake, horn, fork up and down. It's very simple to operate while achieving task efficiency as all the buttons are located on the front panel.

Drive motor with new A/C technology:

With the view to simply keep it going, this truck comes with the 1.5 kw/24 volts heavy duty carbon less A/C technology motor with gear and brake. The carbon less motor works very long and offers excellent truck performance and efficiency. Industry knowledge shows A/C motor gives more power and use less power compare to DC motor.

The truck's drive unit is fitted with the suspension for the smooth performance as the wheels nicely grip the floor to avoid slippage. It also provides easy manoeuvrability on slopes and ramps.

Speed controller:

With Curtis make A/C electronic microprocessor "MOSEFT" based speed controller with accelerator, main contractor, Fuse designed to give smooth running at every variable speed.



Wheel:

The drive wheel is made from high grade of Polyurethane size is 230 mm OD with 75 mm widths. Load wheel size is 85 OD x 70 mm width also from Polyurethane. We give also 2 nos. swivel caster wheel for balance the truck. Its wheel size is 150 mm OD X 50 mm width with Polyurethane.

Brake:

It comes with the highly efficient electromagnetic type brakes. When the control handle is fully down or up, automatic braking is applied and power to the motor is shut down for the safety reasons enabling the operator to be in control at all the times.

Hydraulic Power pack:

With D.C. 2.2 KW motor with pump compact unit, Hydraulic cylinder connect with pump which the operator can fork up and down by up and down switch provided on control handle.

Battery condition meter:

Curtis brand battery condition meter indicates multifunctional battery charging display from empty to fully charged condition. It also shows how long BOPT was running in terms of hour meter.

Battery:

The tubular type heavy duty cycle traction battery 225 A H with 24 volts gives long operating hours and more power.

Battery charger:

We supply fully auto charger 24 volts / 25 Amp to charge the battery When battery is fully charge then shut the power down to save battery life and also power.



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Mfgs: Materials Handling Equipments

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