

**MAINI
MATERIALS
MOVEMENT**



Value delivered. Always

SIMPLIFYING MATERIAL HANDLING



TRANSPORTATION ▪ STACKING ▪ TOWING & HAULING ▪ LOADING & LIFTING

TRANSPORTATION

HYDRAULIC PALLET TRUCKS



PV25

Standard Version

Fork length - 810/910/1150/1220mm
Fork width - 520/685mm
Light weight & highly maneuverable.



PV25 G / SS

Galvanised / Stainless Steel

For use in damp and corrosive environments. Ideal for chemical, paper, leather, food processing industries and cold storage.



PV20 EWS

Electronic Weighing Scale

Provided with an integrated weighing scale with printers as an option.



PV12 PRV

Paper Roll Version

Ideal for carrying cylindrical loads such as paper rolls and drums. Special forks fabricated to match cylindrical loads eliminating use of pallets.

ELECTRIC PALLET TRUCKS



SP20 / SP25

Ideal for high intensity movement over long distances. Increased manoeuvrability because of small turning radius. Offers high throughput in both factories & warehouses.



SP36 / SP50

Ideal for carrying heavy palletized load like castings, metal coils, engines. Best suited for heavy engineering industries.

SCISSOR HAND PALLET TRUCK



Lift height: up to 800mm

SHP10

Combines advantages of hand pallet truck and adjustable worktable. Available in both quick lift & battery operated versions.



Lift height: up to 810mm

SHP10 B

ELECTRIC PLATFORM TRUCK



EPT5 / 7.5

Ideal for transporting non standard, non palletized loads in stores and warehouses. Also used as an order picker.

STACKING

MANUAL STACKER



CAPACITY
1000kg

Lift height: up to 2450mm

MS10

Suitable for in-plant operations where lifting is primary and transport distance is short.

SEMI-ELECTRIC STACKER



CAPACITY
1000kg

Lift height: up to 3100mm

MS10 B

Powered with electric lift, essentially used where applications require intensive stacking.

ELECTRIC COUNTER BALANCE STACKER



CAPACITY
1400/1800kg

Lift height: up to 4200mm

SC18 / SC14

A perfect fork lift & stacker combination. Ideal for ONE VEHICLE DOES IT ALL operations.

ELECTRIC STACKERS

Versatile, useful in almost all industrial work environments. Its compact design and small turning radius makes it ideal for operation in narrow aisles and busy gangways. Essentially an in-plant equipment, it is used for intensive stacking and transportation in minimum cycle times.

CAPACITY
1500kg

Lift height:
up to 6300mm



ST15 WC (Wide Chassis)

CAPACITY
1500kg

Lift height:
up to 4200mm



ST15 [Standard]

CAPACITY
1500kg

Lift height:
up to 4800mm



ST15 SS

CAPACITY
1500kg

Lift height:
up to 6300mm



ST15 W

CAPACITY
1500kg

Lift height:
up to 6300mm



ST15 SS FFL

ELECTRIC WALKIE STACKER

CAPACITY
1200kg

Ideal for intensive use and multishift operations as lateral movement is easier and quicker.

Lift height:
up to 4200mm

ST12



TOWING & HAULING

ELECTRIC TOW TRACTORS



TT20 / TT50



TT20S / TT50S

Ideal for towing within factories, warehouses and at airports. The new electric power steering coupled with small turning radius makes it ideal for operating in narrow aisles. Available in sit-on and stand-up versions.

LOADING & LIFTING

CAPACITY
9000/12000/15000kg



DOCK LEVELLERS

Ideal for loading / unloading applications at diverse industrial, retail and commercial establishments.

CAPACITY
2500kg



LIFT TABLES

Ideal for loading / unloading from trucks and containers. Applications at Press Shop, Packaging & Assembly Area.

CAPACITY
Up to 10000kg



Lift height: up to 3000mm

SCISSOR LIFTS

Ideal for loading / unloading applications at diverse industrial, retail and commercial establishments.

NEW LAUNCH

FREIGHT LIFT

CAPACITY
2000kg



Lift height: up to 8000mm



WITHOUT ENCLOSURE

WITH ENCLOSURE

Ideal for vertical transportation of palletized and non-palletized goods in multi level warehouses and industries. Designed specifically for the purpose of moving freight and goods, these lifts are completely customizable and come with different variants of floor, wall surfaces and many other features.

FEATURES



Swing door with interlocking on carriage



Perforated sheet on all the 4 sides



Hose burst check valve for added safety



Pendant with emergency switch on all the floors



Limit switch cutoff on all the floors



Mechanical Interlock for Collapsible Gate



Electromechanical Lock



Electromagnetic Lock

SAFETY FEATURES

- Swing door with interlocking on carriage
- Perforated sheet on all the 4 sides
- Hose burst check valve
- Pendant with emergency switch on all the floors
- Limit switch cut off on all the floors
- Emergency alarm
- Single phase protection
- Phase failure protection
- Reverse phase protection

OPTIONAL FEATURES

- Interlocking collapsible gate on carriage
- SS 304 complete carriage
- Closed Carriage / Cabin Option
- Flame proof control panel & power pack
- PLC control panel
- Beacon & beeper
- Enclosure interlocking type
 - Mechanical lock • Electromechanical • Electromagnetic
- Overload indicator
- Fault Indicator in control panel
- Emergency push button with in-built LOTO (Lock out tag out)
- Floor indicator on control panel
- Enclosure with perforated sheet

NEW LAUNCH

ELECTRIC TOW TUGS - TT150 / TT250



15000 kg & 25000 kg towing capacity tugs for

- Heavy Engineering Industries
- Airports
- Defence
- Shipyards

TECHNICAL FEATURES

- Integrated digital display
- Inching facility at rear
- Auto distilled water filler unit

ERGONOMIC FEATURES

- Integrated operator controls
- Tilttable steering wheel
- High visibility for operator

SAFETY FEATURES

- Dead man's pedal & seat sensor
- Emergency stop
- Dual charging port

AIRPORT TROLLEY TUG - ATT5



Ideal for

- Terminal baggage trolley at airports
- Security runs in large campuses
- Pickups at large warehouses
- Light towing applications for industries

ERGONOMIC FEATURES

- Wide platform for operator
- Clear visibility
- Stable drive

DISPLAY FEATURES

- Battery discharge indicator
- LED's for forward, neutral & reverse

SAFETY FEATURES

- Auto parking system
- Dead man pedal
- Emergency stop
- Low level battery warning
- Flash light
- Reverse buzzer



To know more about Maini's comprehensive solutions to simplify material handling, write to me at mtrlsmov@maini.com

MAINI BRANCH OFFICES

NORTH REGION : Gurgaon
SOUTH REGION : Bengaluru, Chennai
WEST REGION : Mumbai, Pune, Ahmedabad, Vadodara

Powerful. Silent. Eco-Friendly.

Keep your carbon footprint in check with our range of eco-friendly products. Achieve this with exceptionally silent operations and enhanced performance.



PAN INDIA CHANNEL PARTNERS

• Ahmedabad • Aurangabad • Bengaluru • Chandigarh • Chennai
• Cochin • Coimbatore • Faridabad • Ghaziabad • Goa • Gurgaon
• Guwahati • Hyderabad • Indore • Kolhapur • Kolkata • Madurai
• Mumbai • Nashik • Pune • Vapi • Visakhapatnam

For enquiries please contact:
MAINI MATERIALS MOVEMENT PVT. LTD.
Sy. 32, Chandapura Hosur Road, Bengaluru - 560 099, INDIA.
Phone: +91 80 4352 6555 • Fax: +91 80 4352 6580

Visit us at www.mainimaterials.com

Materials and specifications are subject to change without notice.
All features are not necessarily a part of the standard equipment.