

**MAINI  
MATERIALS  
MOVEMENT**



Value delivered. Always

# MANUAL & SEMI ELECTRIC RANGE

PV SERIES

---

SHP10 SERIES

---

MS SERIES



**SIMPLE. EFFORTESS. EFFICIENT.**

# Simplifying Operations

Maini's manual range includes equipment for **manual floor transportation & lightweight stacking applications**. Pallet trucks are **efficient & simple** mode of transporting palletized loads in the shop floor. They are manually operated and come in different variants to suit desired applications. Manual stackers are used for light stacking applications. These are perfect for narrow aisle operations because of their **small turning radius**.

## Easy Maintenance

12 lubrication grease nipples on all movable parts for easy maintenance

## Enhanced Productivity

Manual high lift offers efficiency and versatility

## Higher Safety

Automatic activation of self adjusting stabilizers at loads higher than 400mm, for greater stability

## Easy Loading

Loads can be easily placed at required ergonomic work height

## Operator Comfort

An economical lift to handle tasks from transporting dies, moulds, skids & pallets. It allows the operator to work without having to perform extreme body movements.

## FEATURES



### EASY OPERATION

Entry / Exit rollers for effortless operation



### RESPONSIVE HYDRAULIC SYSTEM

The hydraulic pump is easy to operate and has an in-built automatic neutral position



### FIRM ANCHORING

Supporting clamps in front of the rollers to reduce risk of tipping over



### WEIGHING SCALE DISPLAY UNIT

Weight indication on the display can be pounds or kilogram



### ROBUST STABILITY

Side stabilizers ensures equipment remains stationary while used as worktable



Look for the embossed Maini logo to ensure genuine product purchase

### TECHNICAL SPECIFICATIONS - PV SERIES

Lift per stroke	12 mm		
Weight	67 kg		
<b>Wheels</b>			
Steer	Nylon [2] : 200 x 50mm		
Load tandem	Nylon [4] : 80 x 70mm		
<b>Options</b>			
Load wheels	Polyurethane / Steel		
Steer wheel	Polyurethane / Rubber / Steel		
<b>Standard Frames</b>			
<b>Dim. A</b>	<b>Dim. B</b>	<b>Dim. C</b>	<b>Dim. L</b>
mm	mm	mm	mm
1150	520	200	1510
1150	685	365	1510

### TECHNICAL SPECIFICATIONS - SHP10 SERIES

Capacity	1000 kg
Total lift height	810 mm
Lowered fork height	85 mm
Fork Length	1220 mm
Width over the forks	550 mm
Height of handles	975 mm
Steering wheel	200 X 50 mm
Fork wheel	74 X 50 mm
Truck weight	112-115 kg

## HYDRAULIC HAND PALLET TRUCK PV SERIES

The PV is light weight hand pallet truck with a steering angle of 210 degrees. Weighing only 67 kg, it offers an unmatched weight to capacity ratio. It is designed for easy manoeuvrability, particularly in confined areas.

**CAPACITY**  
2000kg



**PV20 EWS**

**Electronic Weighing Scale:** Provided with an integrated weighing scale with printers as an option

**CAPACITY**  
2500kg



**PV25 SS/G**

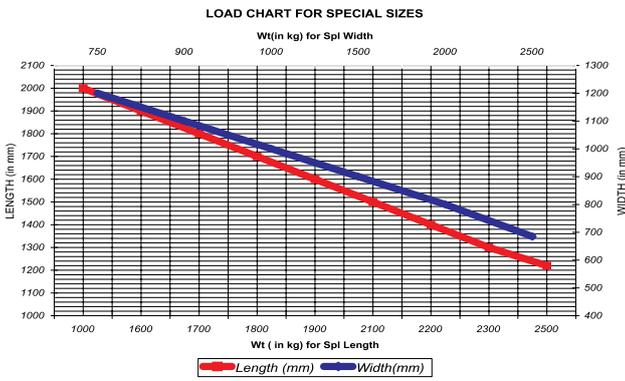
**Stainless Steel/Galvanised:** For use in damp and corrosive environments. Ideal for chemical, paper, leather, food processing industries and cold storage

**CAPACITY**  
1200kg

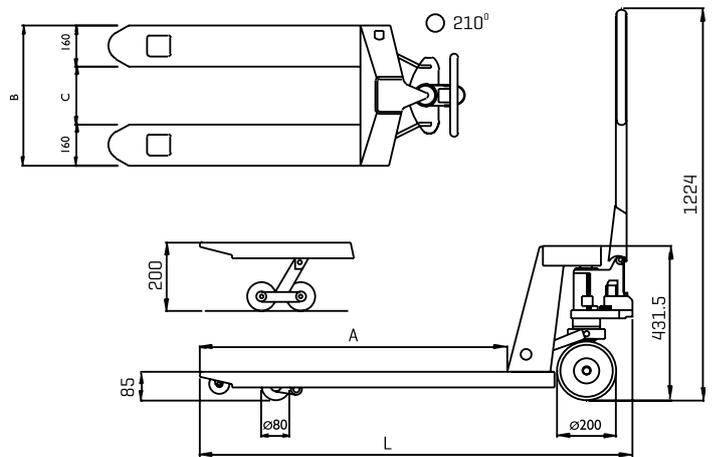


**PV12 PRV**

**Paper Roll Version:** Useful for carrying cylindrical loads such as paper rolls and drums [750 mm -1200 mm diameter]



Important Note: For a combination of special length and special width, the lowest of the capacities mentioned are applicable. For example, for a fork length of 1400mm and fork width 600mm, the derated capacity is only 2000kg and not 2300kg



### CUSTOM MADE MODELS FOR SPECIAL APPLICATION

- Low profile version [35mm-52mm lowered fork height]
- Pallet truck for rough terrain application
- Special sizes to suit application

## SCISSOR HAND PALLET TRUCK SHP10 SERIES

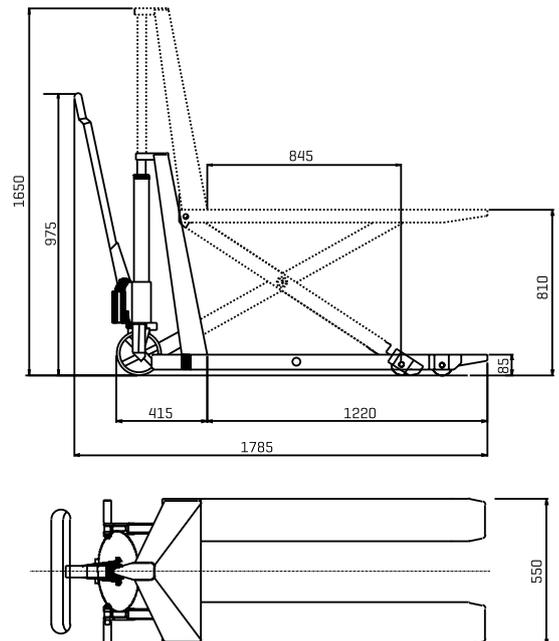
SHP combines the applications of a hand pallet truck and an adjustable work table. The pallet can be positioned at a desired height while working. SHP enables the operator to move the pallet truck upon completion of work. A battery version is also available as SHP10 B.



**SHP10**



**SHP10 B**



All dimensions in mm.

## MANUAL STACKER

MS10



MS10

CAPACITY  
1000kg

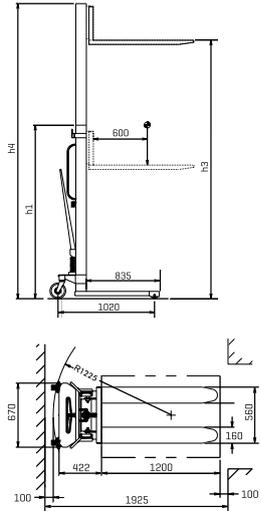
Model : **MS10**  
Capacity : **1000kg**

- Light, sturdy and manoeuvrable
- Ideal for operations in narrow aisles, mezzanines & busy gangways due to its compact design & small turning radius
- Perfect for operations where lifting is primary & transport distance is short

### OPTIONS

- Load Platform
- PU wheels

### Dimensional Specification



## SEMI ELECTRIC STACKERS

MS-B SERIES



MS10 B

CAPACITY  
1000kg

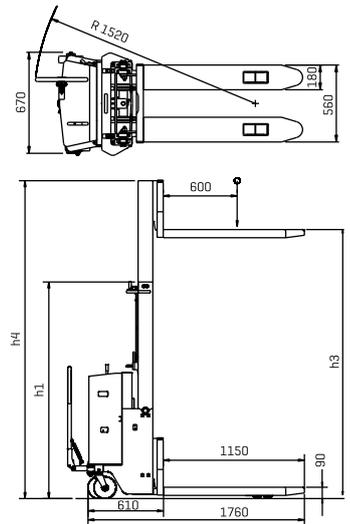
Model : **MS10 B**  
Capacity : **1000kg**  
Lift height : **Up to 3100mm**

- Light, manoeuvrable and stable
- Ideal for in-plant operation which require frequent lifting & lowering of loads
- Lift function is electro hydraulic while movement is manual

### OPTIONS

- Load Platform
- Parking brake
- PU wheels
- Battery Discharge Indicator

### Dimensional Specification



WHEELS			TECHNICAL SPECIFICATIONS		MS10		MS10 B SPL	
Support	Nylon [2]	180 x 50 mm	Lift Height	h 3	1600	2450	2850	3100
Load	Nylon [2]	82 x 70 mm	Lowered Height	h 1	2000	1780	2080	2180
			Raised Height	h 4	2000	2920	3400	3650
			Fork Dimensions		1150 X 560			

All dimensions in mm.

To know more about Maini's comprehensive solutions to simplify material handling, write to me at [mtrlsmov@maini.com](mailto:mtrlsmov@maini.com)

### MAINI BRANCH OFFICES

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

### PAN INDIA CHANNEL PARTNERS

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

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](http://www.mainimaterials.com)



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