

PRIMAX EQUIPMENT



Leading Manufacturer & Exporter of Construction Equipment

SINCE 1978

ISO 9001 : 2015



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PRIMAX

MULTIFUNCTIONAL TOWER HOIST

PMFH-1500

Weight Capacity	: 1500 Kgs
Safe Load Capacity	: a. 1200 Kg upto 81 Mtrs Height b. 750 Kg upto 120 Mtrs Height
Maximum Travel Height	: 120 Mtrs
Transmission	: Heavy duty wire rope winch
Brake Make	: EMCO Brake 150 NM
Travel Type	: Wire Rope 12 mm dia 6/19 Construction
Tower Structure	: Heavy Duty
Trolley Speed	: 30 mtrs / min
Control Panel	: Latest technology power control panel
Motor Make	: CG or Equivalent (Adequate Rated)
Motor Voltage	: 415 V AC

PMFH-2000

Weight Capacity	: 2000 Kgs
Safe Load Capacity	: 1000 Kg upto 120 Mtr Height
Maximum Travel Height	: 120 Mtrs
Transmission	: Heavy duty wire rope winch
Brake Make	: EMCO Brake 260 NM
Travel Type	: Wire Rope 12 mm dia 6/19 Construction
Tower Structure	: Heavy Duty
Trolley Speed	: 30 mtrs / min
Control Panel	: Latest technology power control panel
Motor Make	: CG or Equivalent (Adequate Rated)
Motor Voltage	: 415 V AC

SAFETY FEATURES

- Eccentric Gripping Brake
- Lower & Upper Limit Switch
- Digital phase preventer with three-phase and neutral monitoring. Features a digital display to show voltage levels.

OPTIONAL ATTACHMENTS

- FC Drive
- Rebar Attachment (L600xW300mm Horizontal)
- Marble/Plywood Carrier
- Concrete Bucket Attachment
- PLC
- VFD & DBR



PRIMAX

SUSPENDED PLATFORM

Rated Capacity 800 Kgs

Lifting Height 100m Wire Rope

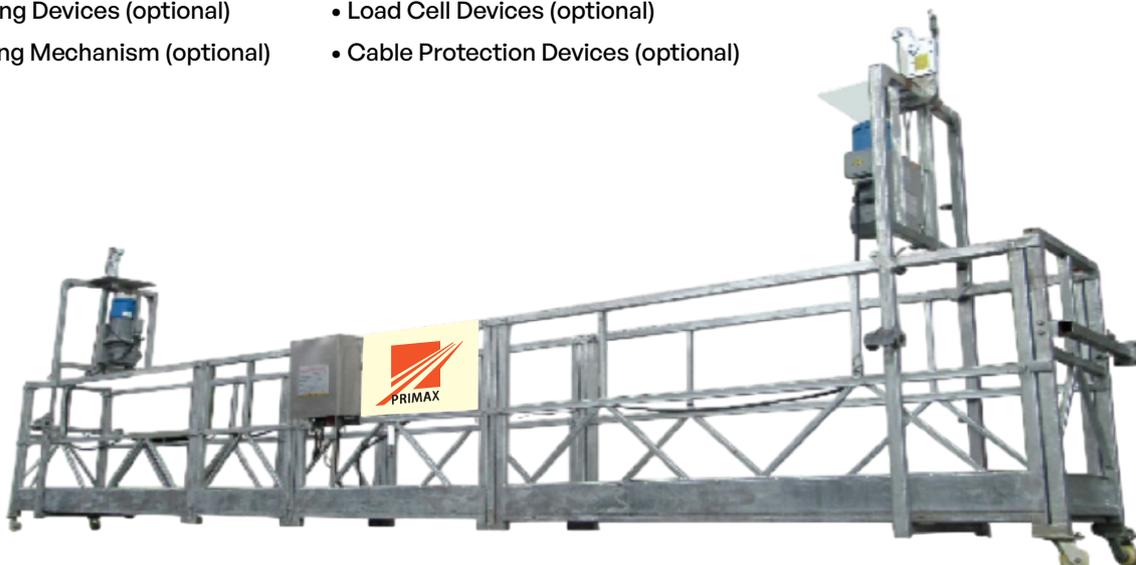
Motor Power 2.5 HP, 415V, 50Hz

SPECIFICATION

Platform Length	: 7.5 m (2.5 m × 2 Nos + 1.5 m + 1 m)
Platform Width	: 0.6 m (2ft)
Base Wheels	: The platform is fitted with four 6" high-grade poly rotating wheels for easy movement and shifting.
Side Support Wheels	: Two fixed wheels, 6" in size and made of high-grade poly material, are provided for wall support, ensuring a safe distance from the wall and reducing swings.
Parapet Extension	: Telescopic front beam from 4 ft to 6 ft adjustable. The load carrying capacity will proportionately decrease when the extension is more than 4.5 ft.
Rope Locking System	: It is used for better safety. This system is safer than ordinary systems because it provides greater protection for hanging wire ropes. A person can easily set the top mechanism in half the time, without having to take any risk each time the wire rope is hung. It is a risk-free system.
Remote Control	: 1 m Wired Remote (Up/Down Operation)
Drive System	: Electromagnetic brake motor with dual speed reducer

SAFETY FEATURES

- Safety Lock
- Centrifugal Speed Limiter
- Electromagnetic Brake
- Top Limit Switch
- Anti Tilting Devices (optional)
- Anti Swing Mechanism (optional)
- Power Overload Relay
- Rope Locking Devices
- Locking Arrangements For Counter Weight
- Manual Lowering Mechanism
- Load Cell Devices (optional)
- Cable Protection Devices (optional)



PRIMAX BUILDER HOIST

Capacity 1 M. Ton (Gross)

Trolley Speed 20-25 Meters / Min

Height Max 80 Meters

SPECIFICATION

Winch Drum	: Single Drum made of superior grade casting. Winch can hold 300 ft. of Wire Rope.
Concrete Carrying Bucket	: 10 Cft. Capacity, WIRE ROPE : 10mm Dia. (Usha Martin).
Power Unit	: 14HP Air Cooled Diesel Engine OR 10/15 HP Electric Motor with Star-Delta Starter
Drive	: Through V. Pulley or Chain and Fiber Rollers from the prime mover.
Bearings	: Heavy duty taper roller bearings and G.M. Bushes.
Brakes	: Industrial brake lining (Adjustable type)
Tower Angle Section	: Heavy-duty jig built, electrically welded and fully aligned
Chassis	: Robustly constructed from heavy steel sections to withstand continuous hard and rough use, and mounted on 4 nos. M.S. wheels.
Housing & Guard	: Full guards on all the gears for safety of operator and moving parts.
Type	: Mobile OR Stationery.

SPECIAL FEATURES

- **Quick Erection Facility** : Mast sections are made in standard lengths and are rebated for instantaneous self-alignment.
- **Automatic Safety Locking Device** : Equipped with a double-cam action that can be repeatedly applied without causing damage to the equipment.
- **Versatile Usage** : If required, the tilting-type bucket can be removed, and the platform can be used for lifting other construction materials.



**PRIMAX Equipment Pvt. Ltd.**

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