

# MOBILE GANTRY CRANE



## DESIGN

- 'ABM' Self Raising Portable Heavy Duty Adjustable Gantry Crane.
- Confirming to IS : 3177 - 1977.

## APPLICATION

- Used for maintenance, erection, loading and unloading of any heavy work load.

## MAIN PARTS

### GIRDER / BEAM

- Beam Heavy Duty confirming to IS 226 of 1975.

### PIPES

- 4 Male and 4 Female Pipes (E.R.W.) confirming to IS : 1161 to 1963.

### WINCHES

- Each Side of the crane is fitted with winch machine with wire rope for smooth and easy erection of crane..

### WHEELS

- 4 Castor Wheels assemblies 360° Swiveling fitted with 2 ball bearing each wheel are provided for the smooth and light movement of the crane.
- Each assembly is fitted with locking device.

### SELF ERECTION

- Two laymen can erect the complete system with the help of winch machine provided with the crane.

## TEST

- The Gantry Crane is tested on 25% overload.

## TECHNICAL DATA

Item Code No.	ABM-MH-6240	ABM-MH-6241	ABM-MH-6242	ABM-MH-6243	ABM-MH-6244	ABM-MH-6245	ABM-MH-6246	ABM-MH-6247
Capacity in Tonnes	1	2	3	5	7.5	10	15	20
Test Load in Tonnes	1.25	2.5	3.75	6.25	9.4	12.5	18.7	25
Overall Max Ht in mm	5000	5000	5000	6000	6000	6000	6000	6000
Overall Min Ht in mm	3000	3000	4000	4000	5000	5000	5000	5000
Clear Span in mm	3500	3500	3500	3500	3500	3500	3500	3500
Wheel Dia.	200	200	200	280	280	280	280	300
Head Room with Hand Lifting Span in mm	4230	4080	4930	4700	5550	5400	5160	5010

All Specifications are subject to change towards improvements without any prior notice.

**Manufactured by ABM Fasteners (India) and Export Marketing by ABM Tools**



Postal Address : 79A, Pocket GG-1, Vikas Puri, New Delhi – 110018, India

Mobile / Whatsapp : +91 98910 27608 / +91 98712 63436 / + 91 98910 44387

[www.abmtools.com](http://www.abmtools.com)

[www.abmfasteners.com](http://www.abmfasteners.com)

e-mail : [abmtools@gmail.com](mailto:abmtools@gmail.com)

[sales@abmfasteners.com](mailto:sales@abmfasteners.com)