

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



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