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**

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</thead>
<tbody>
<tr>
<td>Capacity in Tonnes</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>7.5</td>
<td>10</td>
<td>15</td>
<td>20</td>
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<tr>
<td>Test Load in Tonnes</td>
<td>1.25</td>
<td>2.5</td>
<td>3.75</td>
<td>6.25</td>
<td>9.4</td>
<td>12.5</td>
<td>18.7</td>
<td>25</td>
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<tr>
<td>Overall Max Ht in mm</td>
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<td>5000</td>
<td>5000</td>
<td>6000</td>
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<tr>
<td>Overall Min Ht in mm</td>
<td>3000</td>
<td>3000</td>
<td>4000</td>
<td>4000</td>
<td>5000</td>
<td>5000</td>
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<tr>
<td>Clear Span in mm</td>
<td>3500</td>
<td>3500</td>
<td>3500</td>
<td>3500</td>
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<tr>
<td>Wheel Dia.</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>280</td>
<td>280</td>
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<td>280</td>
<td>300</td>
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<tr>
<td>Head Room with Hand Lifting Span in mm</td>
<td>4230</td>
<td>4080</td>
<td>4930</td>
<td>4700</td>
<td>5550</td>
<td>5400</td>
<td>5160</td>
<td>5010</td>
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</table>

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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