MANUAL CHAIN BLOCK

HOOK
- Heavy Duty Steel Forged capable to withstand shock loads.
- Free to rotate & Swivel, as per IS : 8610.

BODY
- Made of Steel Plates as per IS : 226

LOAD WHEEL
- Made of Heavy Duty Steel casting mounted on double Ball Bearing for smooth operation.

MAIN ARM
- Solid Steel Forged Arm capable of bearing Jerks & Heavy Loads.

LOAD CHAIN
- For ‘ISI’ marked Chain Pulley Blocks Grade 80 alloy steel chain as per IS : 6216 - 1970 is used.
- We also use Grade 30 load chain only for Non ISI.

BRAKE
- Self actuating Screw Disc Type ensures full safety.
- Steel forged Pawl, Ratchet hardened &Tempered.
- The Pawl tip is not less than 40 HRC & Ratchet 30 HRC.
APPLICATION

- For Lifting and lowering Heavy Loads without Fatigue.

SPECIFICATION

<table>
<thead>
<tr>
<th>Capacity in Tonnes</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>5</th>
<th>7.5</th>
<th>10</th>
<th>15</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nett Weight in 3 Mtr. Lift in Kg.</td>
<td>26</td>
<td>35</td>
<td>41</td>
<td>70</td>
<td>98</td>
<td>126</td>
<td>176</td>
<td>266</td>
</tr>
<tr>
<td>Extra Weight / Mtr Lift in Kg.</td>
<td>2.9</td>
<td>4.3</td>
<td>4.3</td>
<td>5.7</td>
<td>10.8</td>
<td>13.9</td>
<td>20.1</td>
<td>27.8</td>
</tr>
<tr>
<td>No. of Falls</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Velocity Ratio App.</td>
<td>50.5</td>
<td>102</td>
<td>102</td>
<td>280</td>
<td>216</td>
<td>298</td>
<td>430</td>
<td>592</td>
</tr>
<tr>
<td>Hand Power in Kg.</td>
<td>35</td>
<td>35</td>
<td>45</td>
<td>40</td>
<td>40</td>
<td>52</td>
<td>80</td>
<td>85</td>
</tr>
<tr>
<td>Head Room in mm</td>
<td>54.5</td>
<td>680</td>
<td>715</td>
<td>810</td>
<td>985</td>
<td>925</td>
<td>1100</td>
<td>1200</td>
</tr>
<tr>
<td>Width in mm</td>
<td>230</td>
<td>230</td>
<td>230</td>
<td>475</td>
<td>475</td>
<td>525</td>
<td>600</td>
<td>1220</td>
</tr>
</tbody>
</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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