**DESIGN**

- "ABM" Electric Chain Hoist are designed as per IS : 6547 and are suitable for medium / heavy duty applications.

**CONSTRUCTION**

- "ABM" Hoist have a unique modular construction which makes them an ideal choice since each sub assembly is easily accessible individually, thus reducing the time and cost involved in the maintenance.

**FRAME**

- The Frame is of sturdy design, fabricated from tested steel plates and is welded / bolted type.

**GEAR BOX**

- Totally enclosed gear box with gears made from EN-9 / EN-24, steel and teethed on precision Hobbing machines, hardened & Tempered.
- The gears are lubricated with high viscosity grease and need no further lubrication.

**ELECTRIC MOTOR**

- 3 Phase, 440 Volt, A.C. 50 Cycles, Squirrel Cage Induction Motor, normally of "SIEMENS" or "NGEF" make is used.
LOAD CHAIN
• Conforms to IS : 6216 - 1971, Grade 80, tested, calibrated and duly heat treated.

BRAKE
• Instant action ‘Fail to Safe’ Electro Magnetic Disc Brakes are incorporated to ensure maximum safety and reliability in Operation.

UNIT SWITCH
• Snap action limits switches are used to prevent over hoisting and lowering.

CONTROL PANEL
• Totally enclosed dust and moisture proof panel housing with components of standard makes like ‘SIEMENS / L&T, BCH, Telemechanique etc., provides control at low voltage for safety of operation.

HOOK
• Steel Forge confirming to IS : 8610 - 1977.
• Free to rotate & Swivel.

TEST
• Each Hoist is tested to 25% Overload with confirmation to IS : 6547 - 1971.

TECHNICAL DATA

<table>
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<tr>
<th>Item Code No.</th>
<th>ABM-MH-6200</th>
<th>ABM-MH-6201</th>
<th>ABM-MH-6202</th>
<th>ABM-MH-6203</th>
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<tbody>
<tr>
<td>CAPACITY IN KG.</td>
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<td>2000</td>
<td>3000</td>
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<td>NO. OF FALL</td>
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<td>HOISTING SPEED MTR / MIN</td>
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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
Phone : 91 98910 27608 / 91 11 2854 6891
Fax : 91-11-2854 0898
www.abmtools.com
www.abmfasteners.com
e-mail : abmtools@vsnl.net
sales@abmfasteners.com