



ABM CRANES
Do It Safely

ELECTRIC CHAIN HOIST





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, Telemecanique 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

| Item Code No. | ABM-MH-6200 | ABM-MH-6201 | ABM-MH-6202 | ABM-MH-6203 |
|--------------------------|-------------|-------------|-------------|-------------|
| CAPACITY IN KG. | 500 | 1000 | 2000 | 3000 |
| NO. OF FALL | 1 | 1 | 2 | 2 |
| HOISTING SPEED MTR / MIN | 5 | 5 | 2.5 | 2 |
| MOTOR (H.P.) | 0.75 | 1.5 | 1.5 | 2 |
| DIMENSION IN MM | | | | |
| A | 750 | 775 | 780 | 930 |
| B | 250 | 250 | 250 | 300 |
| C | 550 | 570 | 575 | 670 |

We can make products as per customer's specifications / requirements

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

Manufactured by ABM Cranes 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
www.abmcranes.com
 e-mail : abmtools@gmail.com
sales@abmcranes.com



Website QR