

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, 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

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

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

Manufactured by ABM Fasteners (India) and Export Marketing by ABM Tools