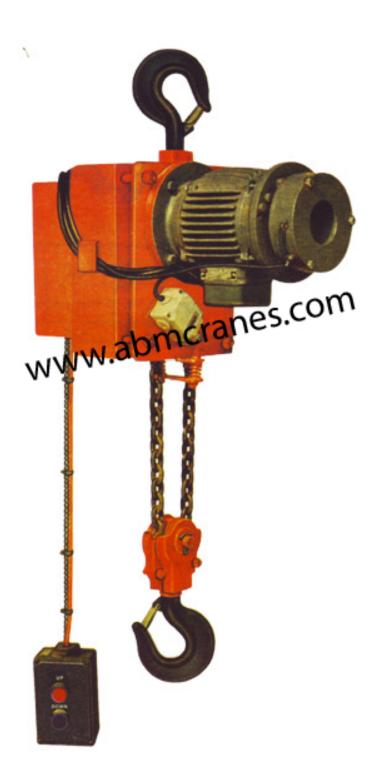


# **ELECTRIC CHAIN HOIST**





# 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.

#### НООК

- 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				
Α	750	775	780	930
В	250	250	250	300
С	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



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