DESIGN
- "ABM" Electric Wire Rope Hoists are designed as per IS : 3938 - 1983 and are suitable for medium and 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 main plates of tested quality steel are welded / bolted to form very rugged frame.

ROPE DRUM
- Rope Drum is fabricated out of mild steel or seamless tube and is machined and grooved in accordance with IS : 3838 to accommodate full length of Wire rope in one layer.

GEAR BOX
- Totally enclosed, Immersed oil lubricated gear box houses the gear machined out of EN-9 / EN-24 steel and teethed on precision Hobbing machines.
MOTORS
- Hoist duty 415 V, 50 Hz, 3 Phase, A.C., Squirrel Cage motors with 40% CDF 'B' class insulation and of ample rating and standard make.

HOOK
- Conforming to IS : 8610 Free to rotate & Swivel.

BRAKE
- Instant action "FAIL TO SAFE" Electro Magnetic auto manual DSIC / SHOE Brakes ensures maximum safety and reliability.

WIRE ROPE
- 6 x 37 construction, FMC, best ploughing steel tested Wire Rope as per IS : 2266 is used of reputed make like Usha Martin / Ford William etc.

LIMIT SWITCH
- Snap action limit switch to prevent over hoisting and over lowering is provided for maximum safety, make BCH / UNICON.

PANEL
- Totally enclosed, Dust and Vermin Proof-housing components of standards make like SIEMENS / BCH / L & T, provides control at low voltage for safety of the operator.

CONTROL
- From push button pendent station supported with steel link Chain / Wire Rope, operating at 110 Volt.

TECHNICAL DATA

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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

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