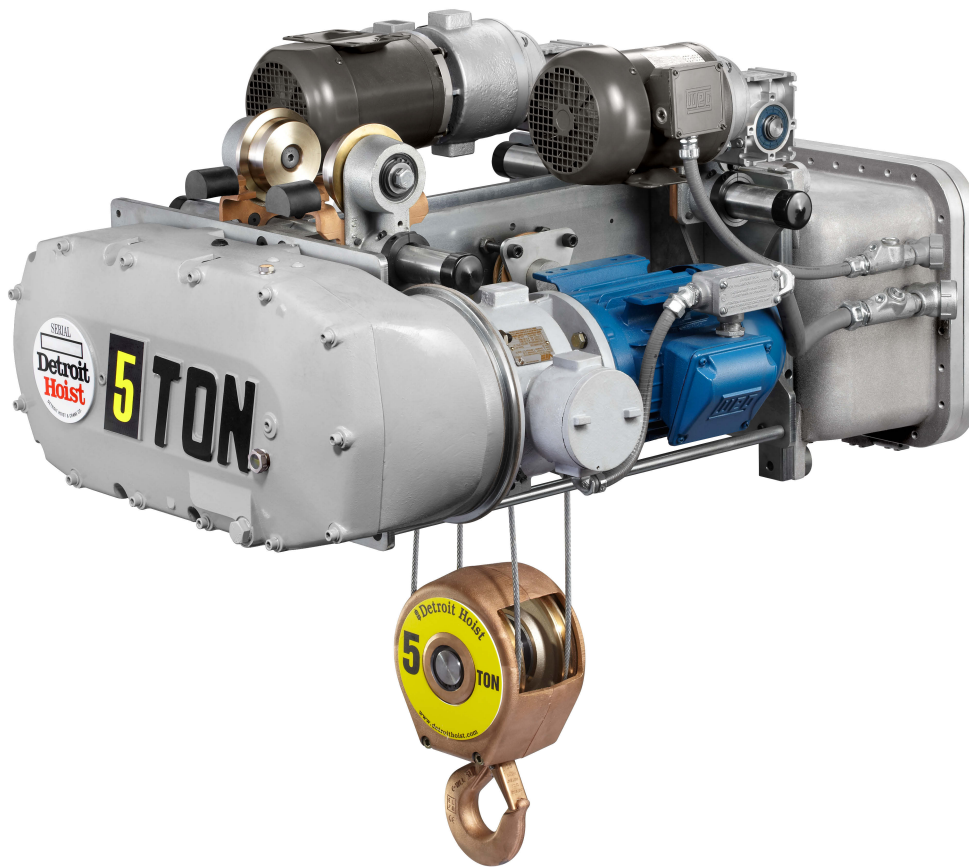




The Detroit Hoist “DH” frame “Hazardous Location” wire rope hoist is available from stock in 3 & 5---ton capacity

- **Suitable for Class 1 Groups C & D Division 2**
- **Hoist Motor, Inverter Duty, TEFC, 1.15 SF, S1 duty rating, Class F, 1755 rpm, IP55, 4 Pole**
- **DC Rectified Disc brake, 200% torque,**
- **Mechanical Gear Brake with Kevlar Linings for Extended Life, designed for inverter operation**
- **Hoist motion controlled by Open Loop Vector Drive**
- **Over-speed protection through PLC pulse input from drum-encoder**
- **Auto-Speed Function increases hoisting speed by 50% (33 fpm) with 50% or less of capacity on hook**
- **Continuous overweight monitoring**
- **Bypass switch for 125 % load test without the need for program change**
- **“Real” True Vertical Lift**
- **Wire Rope 8 by 19 IWRC, 5:1 design factor**
- **Max fleet angle 4.0°**
- **Solid Bronze Sheaves, 320 bhn**
- **Bronze Coated Load Block**
- **25 to 1 rope to drum & rope to sheave ratio**
- **Trolley Motors, Inverter Duty, TEFC, 1.15 SF, S1 duty rating, Class F, 1740 rpm, 4 Pole**
- **DC Rectified Disc brake, IP55**
- **Trolley motion controlled by Open Loop Vector Drive**
- **Dual trolley drives keyed directly to rotating axles, both sides of hoist driven**
- **Bronze Trolley Wheels 320 bhn**
- **Bronze Coated Drop Lugs / Rail Sweeps & Rubber Bumpers**
- **Forged hook with safety latch, 5:1 design factor, Bronze Coated**
- **Branch Circuits have Circuit Breakers and Thermal Protection for each motor**
- **All Electrical Control Components are UL Listed or Equal**
- **110V Control Voltage**
- **NEMA 7 Control Enclosure**
- **E-Stop through inductive rope sensor**
- **Configurable Upper & Lower Limits**



Model #: DH10M30-17M50XP-460 & DH6M30-17M50XP-460

Capacity: 5 Ton & 3 Ton

Reeving: 2 PD

Lift / Rope: 30'-0" / 8 mm " diameter 8 by 19 IWRC

Hoist Speed: 17 / 4 fpm 2 step maintained or 2 step Infinite Variable

Trolley Speed: 50 / 12 fpm 2 step maintained or 2 step Infinite Variable Power Supply

460 V / 3 Ø / 60 hz

Duty Class: CMAA Class D Weight: 1,500 lbs

Detroit Hoist & Crane Co. • 6650 Sterling Drive North • Sterling Heights, Michigan 48312 (586)268---2600 •
(800)521---9126 • FAX (586)268-0044 • sales@detroithoist.com

U.S. Made since 1905