

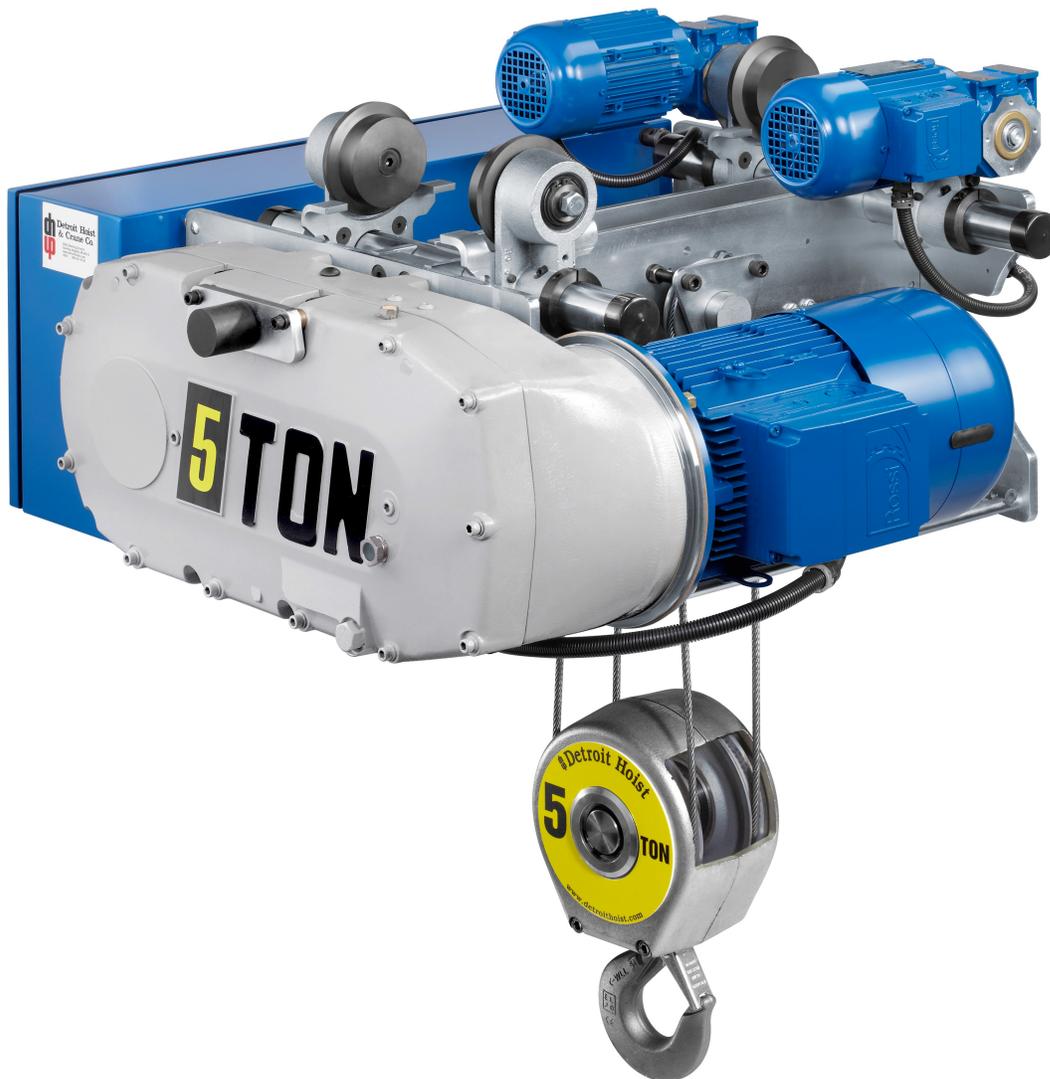


The Detroit Hoist “DH” frame “Severe Duty” wire rope hoist is available from stock in 3 & 5---ton capacity

- **Hoist Brake Motor, Inverter Duty, TEFC, 1.0 SF, S2 duty rating, Class F, 1745 rpm, DC Rectified Disc brake, 200% torque, IP55**
- **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**
- **Continuous overweight monitoring**
- **Auto-Speed Function increases hoisting speed by 50% (33 fpm) with 50% or less of capacity on hook**
- **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°**
- **25 to 1 rope to drum & rope to sheave ratio**
- **Trolley Motors, Inverter Duty, TEFC, 1.12 SF, S1 duty rating, Class F, 1745 rpm, 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**
- **Graphite Ductile Iron Trolley Wheels Hardened to 63 HRC**
- **Bumpers & Drop Lugs / Rail Sweeps**
- **Forged hook with safety latch, 5:1 design factor**
- **Branch Circuits have Circuit Breakers and Thermal Protection for each motor**
- **All Electrical Control Components are UL Listed or Equal**
- **110V Control Voltage**
- **NEMA 4 Control Enclosure**
- **E-Stop through Paddle Limit**
- **Configurable Upper & Lower Limits**

Detroit Hoist & Crane Co. • 6650 Sterling Drive North • Sterling Heights, Michigan 48312  
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**U.S. Made since 1905**



**Model #: DH10M30-22M75SP-460 & DH6M30-22M75SP-460**

**Capacity: 5 Ton & 3 Ton**

**Reeving: 2 PD**

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

**Hoist Speed: 22 / 5 fpm 2 step maintained or 2 step Infinite Variable**

**Hoist Motor: 7.8 kw @ 1.0 SF, S2 Duty & 4.25 kw @ 1.0 SF, S2 Duty**

**Trolley Speed: 75 / 19 fpm 2 step maintained or 2 step Infinite Variable**

**Power Supply 460 V / 3 Ø / 60 hz**

**Duty Class: CMAA Class D**

**Weight: 1,200 lbs**