

**S E R I E S 8 0 0**

SHAW-BOX 800 Series wire rope hoists are ideally suited for virtually any lifting application of up to five tons. Their modular design and versatility provide a wide range of capacities, lifts, hoisting speeds, and control options, making it possible to select the most efficient hoist for the job without wasted capacity or overkill.

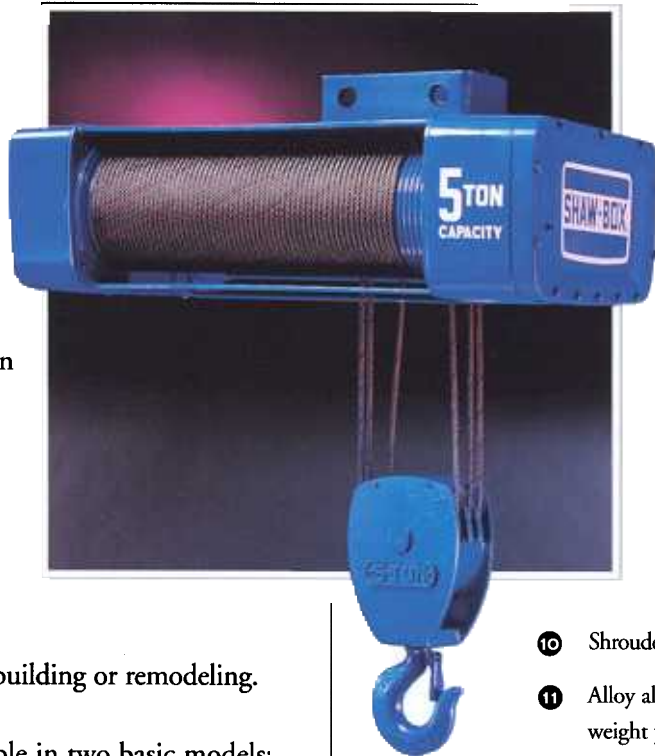
The compact design and closer end approaches of the standard 800 Series hoist allows an unusually high hook lift, as compared to many so-called low headroom hoists, without resorting to design compromises. 800 Series hoists maximize hook coverage within an existing facility, reducing or eliminating the need for costly rebuilding or remodeling.

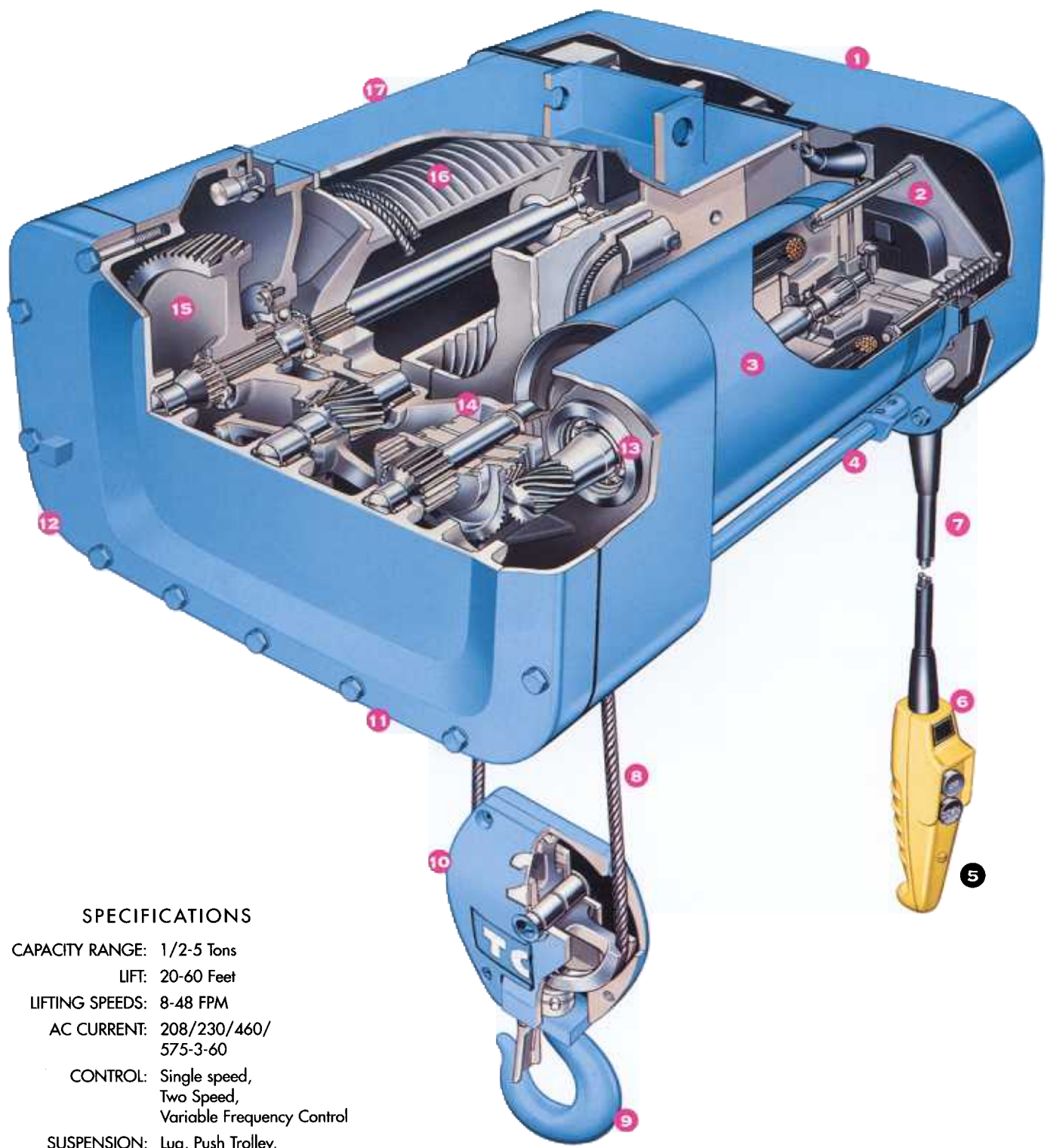
800 Series hoists are available in two basic models: single reeved and true vertical lift, with either air or electric power. The heavy-duty wire rope and drum-type hoist line has a steel mounting lug integral with the one-piece welded frame, and is designed for stationary mounting from an overhead structure, or with any of our monorail trolley options. Standard features of this rugged

hoist line include a heavy welded steel frame, powerful drive motor, totally enclosed oil bath lubricated drive train, and dual brake reliability.

**F E A T U R E S**

- 1 Easily accessible control enclosure facilitates maintenance
- 2 D.C. disc motor brake for smooth braking action
- 3 High torque, heavy-duty hoist motor for smooth hoisting action
- 4 Block operated upper limit stop to limit upward hook travel
- 5 Convenient one-handed push-button control for easy operation of all motions
- 6 115 volts at push button for operator safety
- 7 Push-button cable with built-in strain reliever cable as used on single speed hoist applications. (All others use a separate steel strain reliever cable.)
- 8 Improved plow steel pre-formed cable for maximum strength and life
- 9 Full-swiveling, heat-treated forged steel hook with spring loaded latch
- 10 Shrouded lower block to help prevent pinched fingers
- 11 Alloy aluminum gear case and cover is light-weight yet rugged
- 12 Oil level plug permits easy inspection of oil level
- 13 Anti-friction bearings throughout for a long lasting hoist drive train
- 14 Positive action mechanical load lowering control brake, also acts as a part of the hoist holding brake system
- 15 Triple reduction helical/spur gearing operates in oil bath lube for maximum gearing life
- 16 Deep grooved, large diameter rope drum helps prevent rope overwrap for longer wire rope life
- 17 Heavy welded steel frame ensures precise fit for long hoisting machinery life





**SPECIFICATIONS**

- CAPACITY RANGE: 1/2-5 Tons
- LIFT: 20-60 Feet
- LIFTING SPEEDS: 8-48 FPM
- AC CURRENT: 208/230/460/  
575-3-60
- CONTROL: Single speed,  
Two Speed,  
Variable Frequency Control
- SUSPENSION: Lug, Push Trolley,  
Hand Geared Trolley  
and Motor Driven  
Trolley