



540175
LM500+ Hoist

PRODUCT DESCRIPTION

The Wurtec LM Material Hoist is a compact passing-wire-rope hoist designed to provide virtually unlimited working height for construction and elevator installation applications. Its lightweight billet aluminum casing offers durable, corrosion-resistant performance while making the unit portable and easy to handle on the jobsite.

Available in multiple load capacities, operating speeds, and voltage configurations, the LM Material Hoist adapts to a variety of lifting requirements. Integrated limit switches, a fail-safe motor brake, and thermal motor protection support safe operation, while optional floor brackets, reeving components, and wireless controls add flexibility for suspended and non-suspended applications.

KEY FEATURES

- Provides unlimited working height with passing-wire-rope operation.
- Available with direct working load limits up to 1,100 lbs. (500 kg).
- Compact, lightweight design improves portability.
- Billet aluminum casing resists corrosion.
- Fail-safe primary brake supports secure operation.
- Thermal fuse protects the motor.
- Dual limit switches stop upward and downward travel.
- Easy access to mechanical components simplifies maintenance.
- Pendant and optional wireless controls are available.
- Optional reeving equipment can double the load capacity.
- Optional floor bracket supports use through floor openings.
- Compatible with 1/4 in. (6.5 mm) galvanized wire rope.

SPECIFICATIONS_540175

ORDERING INFORMATION

Part Number	Description
540175	LM500+ Hoist, 8 m/min, 230V, 50/60 Hz
540176	LM450+ Hoist, 8 m/min, 110V, 60 Hz
540177	LM300S Hoist, 16 m/min, 230V, 50/60 Hz
460125	Wireless Remote Control Subset
540155	Reeving Guide
460121	Floor Bracket

PRODUCT SPECIFICATIONS

Technical Feature	540175	540176	540177
Model	LM500+	LM450+	LM300S
Direct WLL	1,100 lbs (500 kg)	1,000 lbs. (450 kg)	660 lbs. (300 kg)
Weight	70 lbs (32 kg)	70 lbs. (32 kg)	70 lbs. (32 kg)
Motor Power	1.1 kW	1.1 kW	1.1 kW
Rated / Starting Current	9 / 21 A at 60 Hz	9 / 21 A at 60 Hz	9 / 21 A at 60 Hz
Dimensions	10 × 9.5 × 32 in. (255 × 240 × 809 mm)	12 × 9.5 × 32 in. (303 × 240 × 809 mm)	10 × 9.5 × 32 in. (255 × 240 × 809 mm)
Voltage	230V, 60 Hz	110V, 60 Hz	230V, 60 Hz
Operating Speed	26 ft/min (8 m/min)	26 ft/min (8 m/min)	49 ft/min (15 m/min)
Wire Rope	1/4 in. (6.5 mm), 6 × 19 mixed-core galvanized	1/4 in. (6.5 mm), 6 × 19 mixed-core galvanized	1/4 in. (6.5 mm), 6 × 19 mixed-core galvanized
Top End-of-Stroke Limit	Yes	Yes	Yes