

# LM

## EQUIPMENT LIFTING ELECTRICAL HOIST FOR MATERIAL LIFTING



### CONVENIENCE

- ✓ Can be used on a variety of job sites (New Construction, Restoration, Elevators, Industrial, etc.)
- ✓ Unlimited working height
- ✓ Allows doubling load capacity by using reeving kit/ double rope kit *(optional)*
- ✓ Easy maintenance



### SAFETY

- ✓ Motor with fail safe primary brake
- ✓ Motor protected by thermal fuse
- ✓ Two-limit switch stops to stop raising and/or lowering



### COMFORT

- ✓ Portable and easy to handle: storage box *(optional)* and carrying handles for a better grip
- ✓ Compact and light weight
- ✓ Robust - billet aluminum casing
- ✓ Pendant control or Wireless Remote Control *(optional)* - plug-in module
- ✓ Stand for use through floor openings



#### Multi-Functional and Universal

The LM hoist is a passive wire rope hoist which provides unlimited working height to a variety of construction applications.

The LM hoist is used for the lifting of equipment with a load capacity from 660 lbs (300 kg) to 1100 lbs (500 kg).

#### Robust and Efficient

The billet aluminum casing makes the hoist light, compact, and corrosion-resistant.

Two limit-switch stops (IP 65-Resistance to water and dust) stop raising or lowering to prevent the cable from being removed from the hoist.

Maintenance is simple thanks to easy access to the mechanical components.

LM IS ALSO AVAILABLE IN 90 KG AND 250 KG



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### PRODUCT FEATURES

TECHNICAL FEATURES	LM 300S+	LM 500+
Direct Working Load Limit WLL (lbs/kg)	660 / 300	1100 / 500
Weight (lbs/kg)	70/32	
Motor power (kW)	1.1	
Voltage (V)	Single phase 230V - 50/60Hz	Single phase 230V - 50/60Hz (110V - 50Hz available)
Rated/starting current (A)	50Hz = 7/21A 60Hz = 9/21A	
Dimensions (in/mm)	10 x 9.5 x 32 / 255 x 240 x 809	
Operating temperature (°F/C)	14°F / -10°C to 131°F / 55°C	
Operating speed (ft/m/min)	50Hz = 46ft/min (14m/min) 60Hz = 49ft/min (15m/min)	50Hz = 23ft/min (7m/min) 60Hz = 26ft/min (8m/min)
Ø and type of wire-rope	from 6.5 to 6.8 - 6x19 Mixed core galvanised	
Upper limit switch	Yes	
Lower limit switch	Yes	

### STANDARD EQUIPMENT

- ▮ Pendant Control with double insulation with IP 65
- ▮ Two limit-switch stops

### ACCESSORIES

- ▮ Storage Box
- ▮ Wireless Remote control with double insulation IP 65 (reach of 100 m)
- ▮ Double rope kit (reeving kit) used to double the lifting capacity
- ▮ Stand for use through floor openings

Stand for use through floor openings



Wireless Remote Control



Storage box

