

LM+ RANGE (US/CAN)

■ MATERIAL LIFTING - ELECTRIC WIRE ROPE HOISTS

Fixator "+ Range" of second generation electric hoists for material lifting.

Single-phase, run on motor power of either:

- **110V:** load capacity of 485 and 1000 lbs (220 and 450 kg)
- **230V:** load capacity of 660 and 1100 lbs (300 and 500 kg).



VERSATILITY

- ✓ Can be used on a variety of job sites
(Construction, Restoration, Elevators, Industrial, etc.)
- ✓ Unlimited working height
- ✓ Reeving kit to double load capacity *(optional)*



SAFETY

- ✓ Motor with fail safe primary brake
- ✓ Motor protected by thermal fuse
- ✓ Upper and lower limit switches stop the hoist to a top/bottom position
- ✓ Clevis self-locking hook



COMFORT

- ✓ Compact and light weight
- ✓ Robust - Billet Aluminium casing
- ✓ Portable and easy to handle
- ✓ Carrying handles for a better grip
- ✓ Pendant control
- ✓ Wireless Remote Control *(optional)*
- ✓ Stand for use through floor openings *(optional)*
- ✓ Storage box *(optional)*



Technical Features	LM 300S+ 1~ 461E	LM 500+ 1~ 461C	LM 220S+ 1~ 461G	LM 450S+ 1~ 461D
Load Capacity	660 lbs (300 kg)	1100 lbs (500 kg)	485 lbs (220 kg)	1000 lbs (450 kg)
Operating speed (60 Hz)	49 ft/min (15m/min)	26 ft/min (8/min)	49 ft/min (15m/min)	26 ft/min (8m/min)
Weight	75 lbs (34 kg)	75 lbs (34 kg)	77 lbs (35 kg)	77 lbs (35 kg)
Voltage & Tension	230V / 1~ 50-60Hz		110V / 1~ 60Hz	
Motor power	1.1 kW			
Rated/starting current	50Hz= 7/21A - 60Hz =9/21A		60Hz =18.5/30A	
Dimensions	10"x9.5"x32" 255x240x809 mm	10"x9.5"x32" 255x240x809 mm	12"x9.5"x32" 303x240x809 mm	12"x9.5"x32" 303x240x809 mm
Ø and type of wire rope	from 1/4" to 17/64" (6.5 to 6.8mm) - 6x19 Mixed core galvanised			
Operating temperature	14°F/131°F (-10°C/+55°C)			
Upper and lower limit switch	Yes			
Overload <i>(optional)</i>	The hoist stops if max load capacity is exceeded			

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STANDARD EQUIPMENT

- | Upper and lower limit switches
- | Clevis self-locking hook
- | Pendant Control with IP 65 rated double insulation and 8.2 ft of wire (2.5 m)



Limit switches



Clevis self-locking hook



Pendant control

OPTIONS

- | Extension for pendant control from 16.4 to 196.8 ft (5 to 60 m)
- | Wireless Remote control with IP 65 rated double insulation and 328 ft (100 m) coverage
- | Storage Box (50l or 120l capacity)
- | Mechanical overload to stop the movement of the hoist if maximum lifting capacity is reached
- | Stand for ground-mounted installation
- | Reeving kit to double the lifting capacity (2:1)



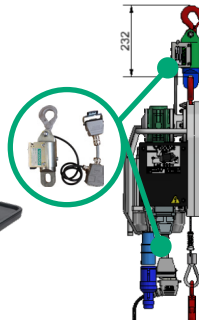
Extension for pendant control



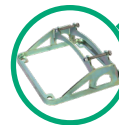
Wireless remote control



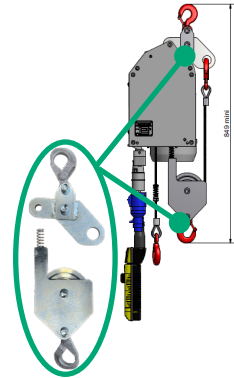
Storage box



Mechanical overload



Stand for use through floor openings (ground-mounted)



Reeving kit

