



LM 300S+/500+ (GB)

| MATERIAL HANDLING | LM 300-500 KG ELECTRIC WIRE ROPE HOISTS

Fixator electric material handling hoists for lifting equipment from 300kg to 500kg (up to 1 ton if used with a reeving kit).

Single-phase or three-phase, run on motor power of 110V, 240V or 400V and 50/60 Hz:

- **LM300S+:** load capacity of 300 kg;
- **LM500+ :** load capacity of 500 kg.



VERSATILITY

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



SAFETY

- ✓ Motor with fail safe primary brake
- ✓ Motor protected by thermal fuse
- ✓ Upper and lower limit switches
- ✓ Self-locking hook
- ✓ (optional) Overload protection



COMFORT

- ✓ Compact and light weight
- ✓ Robust - Billet Aluminum casing
- ✓ Portable and easy to handle
- ✓ Carrying handles for a better grip
- ✓ Pendant control
- ✓ (optional) Wireless Remote Control
- ✓ (optional) Stand for use through floor openings
- ✓ (optional) Storage box (from 50 to 240l capacity)



Ma = Single-phase (1~), 110 V

M = Single-phase (1~), 220-240 V

T = Three-phase (3~), 380-415 V

Technical Features	LM 300 S+Ma Type 461H Sales Reference 540185	LM 500+Ma 461B 540174	LM 300S+M 461A 540172	LM 500+M 461 540170	LM 300S+T	LM500+T 461I 540186
Working Load Limit - WLL	300 kg	500 kg	300 kg	500 kg	300 kg	500 kg
Phase and Tension	1~ 110 V		1~ 220-240 V		3~ 380-415 V	
Frequency	50 Hz only			50/60 Hz		
Weight	35 kg			34 kg		
Operating speed @ 50 Hz	14m/min	7 m/min	14 m/min	7 m/min	14 m/min	7 m/min
Operating speed @ 60 Hz	/	/	15 m/min	8 m/min	15 m/min	8 m/min
Rated/Nom. current	16.5/54 A @ 50 Hz	15/50 A @ 50 Hz	7-21 A @ 50 Hz 9-21 A @ 60 Hz		3/10 A @ 50/60 Hz	
Motor power				1.1 kW		
Dimensions	303X240x809 mm			255x240x809 mm		
Ø and type of wire rope	from Ø 6.5 to 6.8mm - 6x19 Mixed core galvanised Or Ø 6.5mm - 17x7 galvanised steel - Semi-rotation resistant					
Operating temperature	-10°C/+55°C*			* Can be used between -20°C/-10°C. See manual		
Upper and lower limit switches	Yes					
Overload protection	(optional) Mechanical overload					



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STANDARD HOISTING EQUIPMENT : THE PRODUCT IS DELIVERED WITH:



Upper and lower limit switches



Self-locking hook



Pendant control with IP 65 rated double insulation and 2.5 m of wire



USAGE OPTIONS

15m : 540134
20m : 540137
30m : 540136
40m : 540169
50m : 540147
60m : 540135



Extension for pendant control



Wireless remote control with IP 65 rated double insulation and 100 m reach*
*used outdoors without interference

Up to 600m Ø 6.8mm: 390706

Up to 150m Ø 6.8mm: 390703

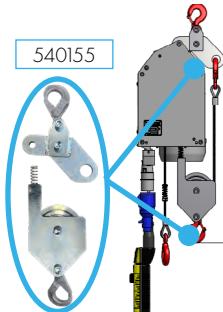


Reeler
Cable capacity depending on cable length and diameter

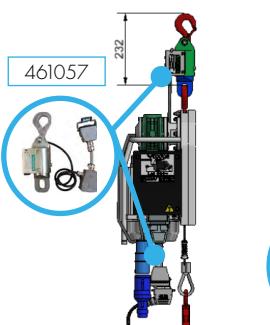


Turning reeler
Cable capacity depending on cable length and diameter

INSTALLATION/RIGGING OPTIONS



Reeving kit to double the lifting capacity (2:1)



Mechanical overload to stop the movement of the hoist if maximum lifting capacity is reached



Stand for use through floor openings (ground-mounted)



Storage box (50l or 120l)



Metallic storage box with 4 wheels (240l)

LM hoists can be used in the **Building and Industrial sectors** to allow safe handling of heavy components,

and in the **Elevator sector** for hoisting elevator cabs, motors, or counterweights securely whilst reducing injury risks.

