



LM 300S+/500+ (GB)

I MATERIAL HANDLING I 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	LM 500+Ma	LM 300S+M	LM 500+M	LM 300S+T	LM500+T
Type	461H	461B	461A	461		461I
Sales Reference	540185	540174	540172	540170		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					

BUILDING

ELEVATORS

INDUSTRY

WIND POWER

Quality Process complying
with the EN-ISO 9001 standard
Machine directive 2006/42/CE



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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

461025



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

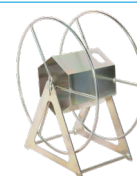
CABLE STORAGE OPTIONS

Up to 150m Ø 6.8mm: 390703



Reeler
Cable capacity depending
on cable length and diameter

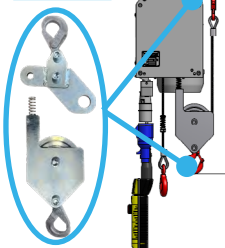
Up to 600m Ø 6.8mm: 390706



Turning reeler
Cable capacity depending
on cable length and diameter

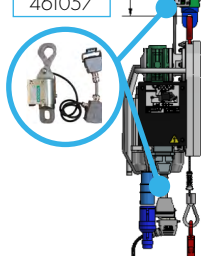
INSTALLATION/RIGGING OPTIONS

540155



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

461057



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

461021



Stand for use through floor
openings (ground-mounted)

50l: 010046
120l: 461066



Storage box
(50l or 120l)

010066



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.

