



MC 250

DESIGNED FOR INSTALLATION INSIDE TUBULAR SCAFFOLDING

The MC 250 model is compatible with all brands and types of scaffolding on the market. It can be equipped with different interchangeable carriers (standard carrier, easy access carrier with pivoting panels and system scaffold transport cage), depending on the type of loads to be lifted or the needs of the work to be completed.

Main features:

- **Load capacity:** 250 kg.
- **Standard carrier dimensions:** 900 x 500 x 900 mm.
- **Easy access carrier dimensions:** 1.300 x 800 x 1.100 mm.
- **System scaffold cage dimensions:** 900 x 500 x 1.800 mm.
- **Maximum speed:** 20 m/min.
- **Maximum height:** 70 m (ask us for greater heights).
- It climbs the "ladder" mast.

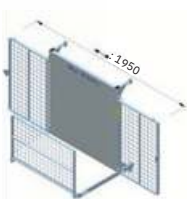


DATA SHEET MC 250

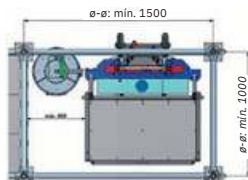


CE

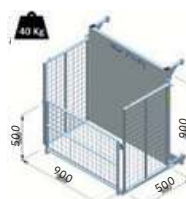
Carrier designed for transport bulky loads



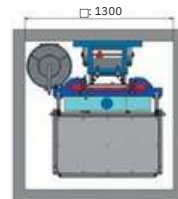
Installation dimensions inside scaffold



Carrier built in galvanized steel and aluminium



Installation dimensions in hollow



Overspeed parachute with auto-recovery system



Base set for transport



TECHNICAL FEATURES

Maximum capacity (*)	250 kg(*)
Vertical speed	20 m/min
Standard carrier dimensions (LxWxH) (**)	900 x 500 x 900 mm (**)
Easy access carrier dimension (LxWxH)	1.300 x 800 x 1.100 mm
System scaffold cage dimensions (LxWxH)	900 x 500 x 1.800 mm
Motor power	1,5 kW (50 Hz) 1,8 kW (60 Hz)
Standard maximum height (***)	70 m (***)
Anchorage each (max.)	2 m
Anchorage each (max.)	1 m
Noise emission value	<70 dB
Regulations reference	2006/42/CE

ELECTRICAL DATA

	50 Hz	60 Hz
Motor power	1,5 kW	1,8 kW
Input power connection	1: 230 V – 50Hz	1~: 220 V – 60Hz
Nominal current	10 A	10 A
Supply power	5 kVA	
Starting capacitor	160 µF	
Running capacitor	70 µF	
Overload protection	2 x 16 A	
Differential protection	16 A	
Calibration Sensitivity	300 mA	
Control voltage	48 V	

SAFETY DEVICES INCLUDED AND OPTIONS

INCLUDED OPTION

GENERAL

	INCLUDED	OPTION
Gearmotor with electromechanical brake	✓	
Overspeed parachute with auto-recovery system	✓	
Emergency lowering lever	✓	
LED for fault detection	✓	
Buffers at the ground base	✓	
Upper endtrack buffers	✓	
Upper/lower endtrack limit switch	✓	
Safety endtrack limit switch	✓	
Mast presence detector	✓	
Motor with thermal protector	✓	
Emergency stop		✓
Kit for installation of 3 –intermediate stops in mast		✓

ACCESSIBLE CAGE

	INCLUDED	OPTION
Cage door with electrical interlock	✓	
Cage floor of non-slipping material	✓	
Landing doors with electrical interlock	✓	

Accessible cage with 90° rotation in both directions



MAST SECTION



Flat mast
Length: 2 m
Weight: 25 kg

(*) Depending on type of carrier selected.

(**) For other dimensions, ask to manufacturer.

(***) For higher installation, ask to manufacturer.

In our constant improving, we reserve the right to make modifications. The images in this catalogue are merely illustrative and in no case contractual.