

ENCOMAT

IZA 30-100 CE

Mast-climbing Work Platform.

- The Iza 30/100 mast climbing work platform enables works to be made on facades, both for new construction sites and the restoration of older constructions.
- Their versatility and different configurations allows to adapt it to any construction type, reaching surfaces up to 4500 m², with maximum loads of 3600 Kg.
- Another great advantage is the faster assembly, and disassembly of the whole platform.
- There are two different combinations:
Single mast (one mast), to cover a facade up to 10 meters , and Twin (two masts) to cover up to 30 meters horizontally. A height of 150 meters can be reached., and a system of telescopic extensions enables to increase the working area from 1.4 meters to 3.2 meters width.

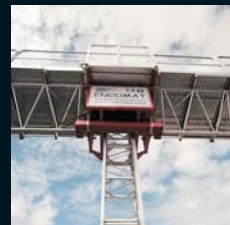
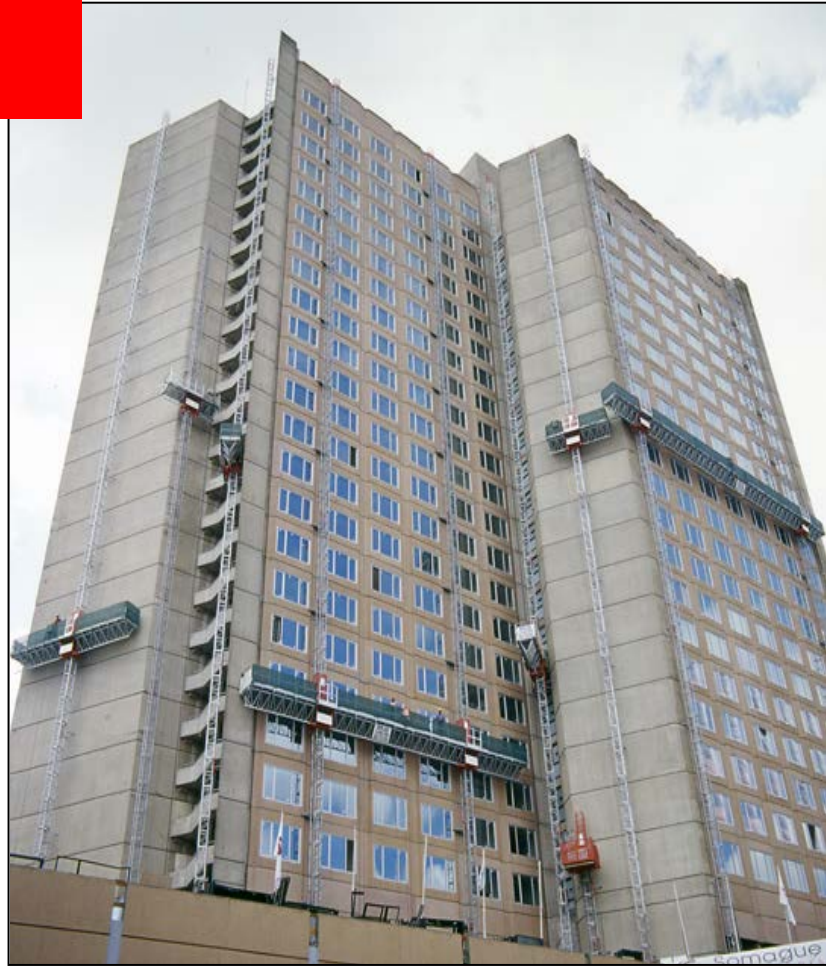
Advantages in the assembly:

- Less volume , cheaper transport (1500m² working area in a trailer).
- Reduced assembly time (1500m² working area can be mounted by two workers in one day)
- Less time when moving in the jobsite(by crane)
- Higher safety, masts sections are lifted by the machine itself.
- No Installation Project needed (in EU).

Advantages in operation:

- Can work at desired height (Ergonomics).
- Bigger Working Area in the platform.
- Less anchors to the façade.
- Easier access, the workers are lifted up on the machine.
- Possibility of gathering & lifting the materials.
- Do not hide the façade.
- Avoid risks of intrusion.
- Lower cost of acquisition/Better payback.
- Reduced cleaning and maintenance.

www.encomat.com



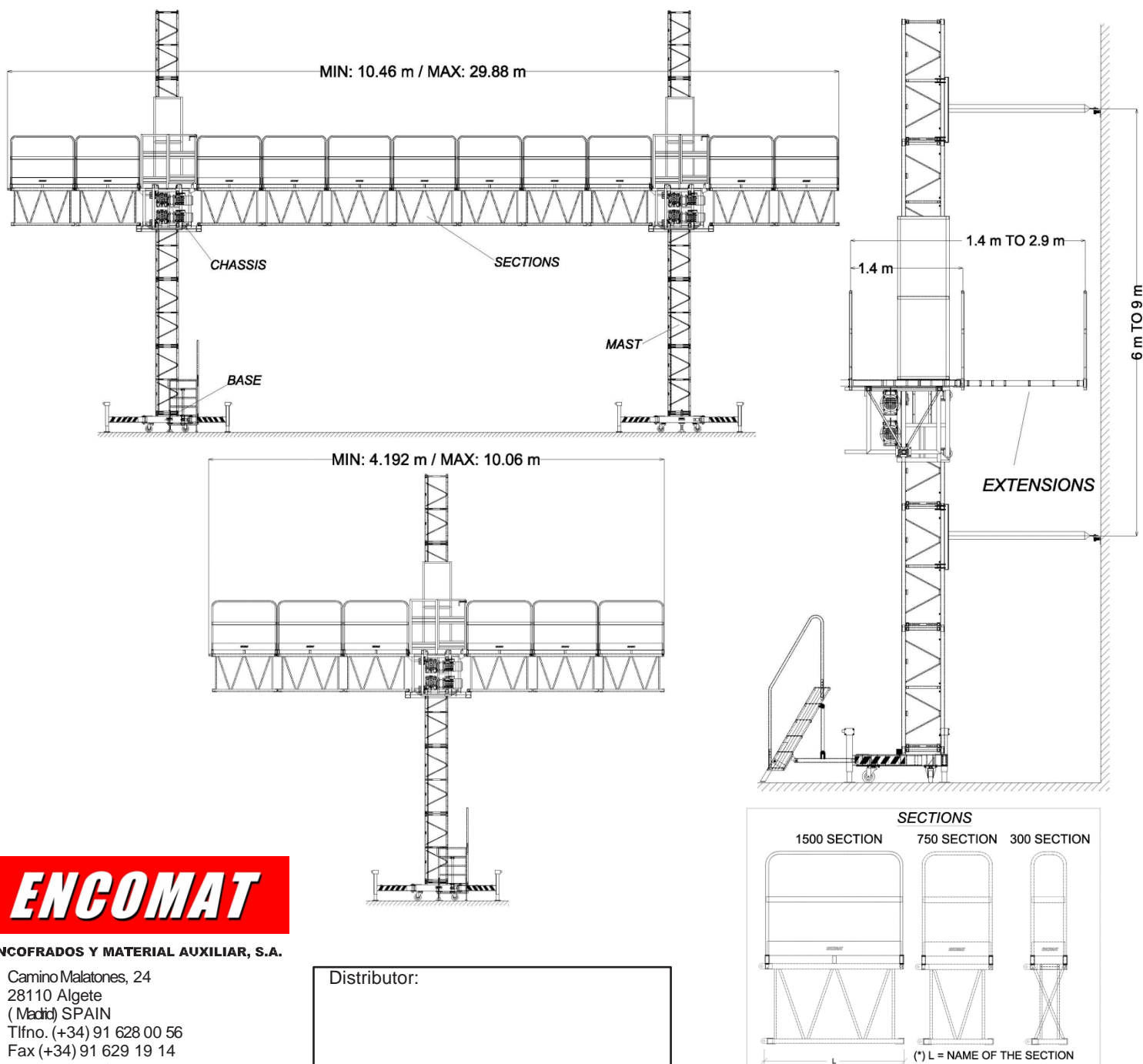
IZA 30-100

Technical Characteristics:

MAXIMUM LOAD	Single-Twin 1660/3600 kg
MAXIMUM HEIGHT	150 m.
NOMINAL SPEED	7 m/min.
POWER OF MOTORS	Single-Twin 4,4/8,8 Kw
NOMINAL VOLTAGE	380 V.
MAX STANDING HEIGHT	Single-Twin 6 m/9 m.
MAST DIMENSIONS	1,489 m.
MAXIMUM CURRENT	Single-Twin 56/112 A

Safety devices of the machine:

- Double motor-group with both motor brakes and centrifuge brakes.
- Automatic leveling system for the twin platforms.
- Emergency stop.
- End of course switch for higher&lower limits.
- Inductive Sensor for Final mast detection.
- Manual descent in case of emergency or power supply shut off.
- Final mast without rack.
- Non slip floors ready for water extraction.
- Maneuver Acoustic alarm .



ENCOMAT

ENCOFRADOS Y MATERIAL AUXILIAR, S.A.

Camino Malatones, 24
28110 Algete
(Madrid) SPAIN
Tlfn. (+34) 91 628 00 56
Fax (+34) 91 629 19 14
www.encomat.com

Distributor:

www.encomat.com

* The features listed in this catalog can be modified without previous notice according to the technical development of the products.