



MC 250 MATERIAL HOIST

RACK & PINION

BUILDING
THE
FUTURE



Nemaco
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MC 250 MATERIAL HOIST

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The ALBA MC 250 model is ideal for faster scaffold erection and dismantling, as well as safe and productive material lifting for the contractor. It is compatible with all brands of tube and coupler, system, and frame scaffolding on the market and can be equipped with different interchangeable carriers depending on the type of loads to be lifted or the requirements of the job. Bee Access will custom-design project-specific carriers for all of your job needs. We fully support the ALBA product line with ample stock of hoists, accessories, and spare parts as well as fast technical, expert installation assistance and product training.

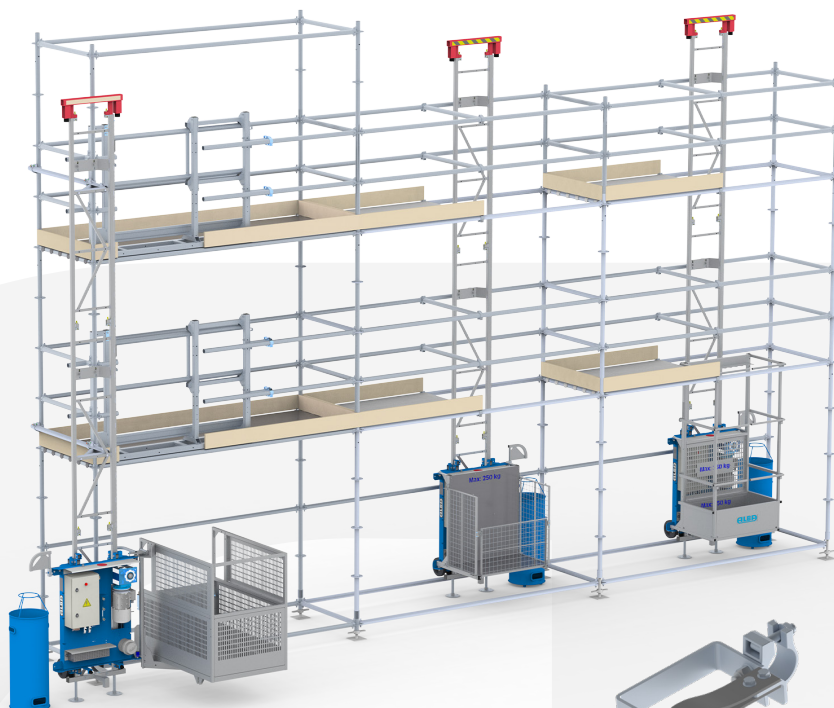
FEATURES & BENEFITS

- Industry-leading 550 lb load capacity
- Rack and pinion drive is easier to install, more efficient, and trouble-free compared to wire rope systems
- Specially designed to be installed inside a tubular scaffold bay or on the outside with the use of a pivoting carrier
- No Loose Parts: Integrated mast anchor brackets and toggle bolts for fast and easy installation
- Industrial grade construction for reliability and durability
- Galvanize steel mast sections are durable and stand up to rough handling
- Soft start and stop is gentle on materials
- Optional: Wireless Remote Control / Battery Power Pack / GPS Receiver & Telematics
- Industry-leading safety features, such as;
 - Upper and lower limit switches
 - Overspeed safety device
 - Controlled descent device



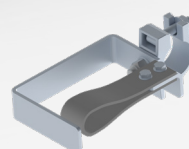
MAIN SPECIFICATIONS

- **Max. load capacity:** 550 lb (250 kg)
- **Max. speed:** 65 ft/min (10 m/min)
- **Max. height:** 300 ft (60 m)
(inquire about greater heights)
- **Motor power:** 1.8 kW (60 Hz)
- **Noise emission value:** <70 dB

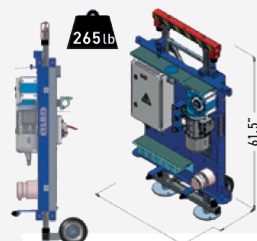


ALBA

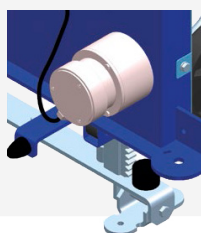
BUILDING THE FUTURE



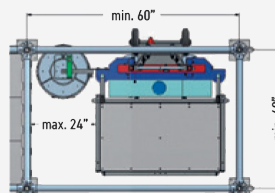
Cable Guides
Installed Every 20 ft



Base Kit with Wheels
for easy transportation



Overspeed Parachute
with auto-recovery system



Inside Scaffolding
Installation dimensions



Flat Mast Section
Length: 6'-6" (2m)
Weight: 55 lbs (39kg)



H-Mast Bracket
For Non-Standard
Anchoring Positions
of Mast Sections

TECHNICAL DATA

System Scaffold Cage (LxWxH)	36 in x 20 in x 70 in (92 cm x 51 cm x 178 cm)
Standard Carrier (LxWxH)	36 in x 20 in x 36 in (92 cm x 51 cm x 92 cm)
Easy Access Carrier (LxWxH)	52 in x 32 in x 44 in (132 cm x 81 cm x 112 cm)
Motor Control	FREQUENCY CONVERTER
First Anchorage Height	3 ft (1 m)
Regulations Reference	ANSI A10.5

ELECTRICAL DATA - 60HZ

Input Power Connection	208V single phase / Optional Battery Power
Nominal Current	10 A
Supply Power	5 kVA

SAFETY DEVICES

INCLUDED

Gear motor with electromechanical brake
Overspeed parachute with auto-recovery syst.
Emergency controlled descent
LED for fault detection
Buffers at the ground base
Upper track-end buffers
Upper/Lower track-end limit switch
Safety track-end limit switch
Mast presence detector (proximity switch)
Emergency stop
System scaffold cage specially designed to hold tubular scaffolding
Special cage stand for 4m long tubes

OPTIONAL

Installation kit for 3 -intermediate stops in mast
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CARRIERS & ACCESSORIES



System Scaffold Carrier

Part# A15842N

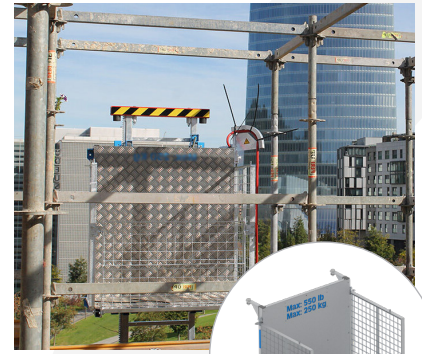
Ideal for vertical transportation of system scaffolding components.



Plywood Carrier

Part# 960803

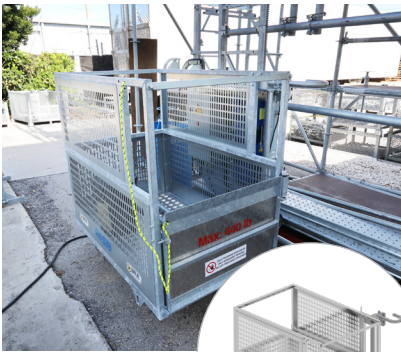
Designed to carry 4x8 sheets of plywood or 5 ft wide scaffold frames.



Fold-Down Carrier

Part# A15841 / A15846

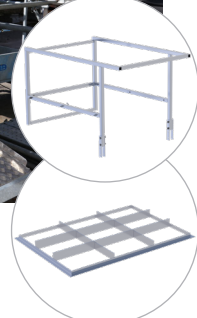
For carrying dry goods or 5 gallon buckets. All sides open up for easy loading/unloading.



Pivoting Carrier

Part# A15840G

Versatile carrier that mounts on the outside of the scaffold to any vertical post.



Height Extension & Floor Divider

Part# 960810 / 960811

Use these accessories to convert the Pivoting Carrier to a System Scaffold Carrier.



Mast Anchor Bracket

Part# 960807

Mounts the base & mast sections to a vertical post. Used in combination with pivoting carrier systems.



Pivoting Adapter Frame

Part# 960808

Converts any standard carrier to a Pivoting Carrier for use on the outside of a scaffold.



Mod Platform Adapter

Part# 960809

Allows the use of Mod Platform components to create a horizontal carrier up to 13.5 ft



Light Bulk Carrier

Part# 960805

Light duty aluminum carrier for bulky material transport (e.g. insulation)