



Rack and Pinion Hoists
Construction Hoists

ALFA 24 Series



ALFA offers ideal lifting solutions for both construction and rental companies, offering efficiency, safety and low operating costs with its modular structure.



ALFA passenger and material hoists are manufactured in modular formats to provide optimal solutions tailored to specific needs. This flexible structure provides a transportation system with cabins of varying sizes that can safely operate at heights of up to 300 meters, if required.



Thanks to its robust chassis design, the ALFA stands firmly on the ground. Various mast sizes, car sizes, carrying capacities and speed options are the result of a flexible production approach, and project-based design and production are essential to ALFA's customer-focused service approach.

Safety

Safe use is ensured with an overload system, mechanically interlocked doors, electrical monitoring of all openable areas, and a safety device that meets high safety standards.

Continuous Operation

The robust design ensures maximum availability and long equipment life. High-level frequency control and low starting current ensure less wear and tear and trouble-free starting and stopping.

Ergonomics

In addition to the equipment's durability and robust design, the control panel, ramp, and door opening and closing methods are designed to enhance the user's (operator) comfort and health. The design also considers safe and easy access for service/maintenance personnel to required locations. LED interior lighting and a crane for installation enhance comfort and safe usability.

Suitability

ALFA 2420 construction hoists, with cabin volume and powerful drive unit, provides superior service for materials of varying size and weight. ALFA rack and pinion hoists meet EN12159 and ANSI 10.4 standards.

Economical

ALFA rack and pinion hoists offer a distinctly more economical advantage than their competitors, thanks to their flexible and robust designs, easy installation, dismantling, and service capabilities, and their ability to adapt to various projects.



**36—60 m/min
(118,11—196,85)ft/min**



X 21



2.000 kg/4409,25 lb



ALFA
ELEVATION SYSTEMS

TECHNICAL SPECIFICATIONS*

Capacity	2000 kg / 4409,25 lb
Car Dimensions (Width x Length x Height)	1,40 X 3,00 X 2,15 m (4,49 x 9,84 x 7,05) ft
Speed	36—60 m/min (118,11—196,85)ft/min
Max. Lifting Distance	200/300 m—656,2/984,3 ft
Motors	2x11 kw / 3x18,5 kw
Motor Control	Frequency Inverter
Control Type	Manual / Automatic
Safety Device	Include
Power	380-500 V / 50-60 Hz
Overload Device	Include
Masts	450x450x1500 / 650x650x1500 mm (1,48x1,48x4,95) / (2,13x2,13x4,95) ft

*For different size, capacity, speed and all other requests, please contact your local dealer or our factory.



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