



CONSTRUCTION HOISTS

PRODUCT GUIDE

ALIMAK MEDIUS 350

Access anytime, anywhere

ALIMAK



ALIMAK MEDIUS 350

Compact design construction hoist

The Alimak Medius 350 construction hoist has been developed with proven technology, creating a compact solution to improve logistics on construction projects. The result is a cost-effective complement to conventional construction hoists. Easy to transport by truck and quick and simple to install, the Medius 350 is not just a hoist; it's a new standard, showcasing Alimak's commitment to excellence.

Construction hoists are indispensable for vertical access, and Alimak stands as the industry leader. The Alimak Medius 350 introduces a compact and easy-to-transport option, making it the go-to solution for small and medium-sized projects. Its lightweight build reduces energy consumption during both operation and transportation, leaving a smaller environmental footprint. With a maximum payload capacity of 1,000 kg or 11 passengers and a lifting height of 100 meters, the Medius 350 promises unparalleled efficiency in vertical access solutions.

SUSTAINABLE SOLUTION

The Alimak Medius 350 isn't just efficient; it's eco-friendly. The compact and lightweight design, coupled with efficient energy consumption, contributes to reduced environmental impacts. Its sustainability is further enhanced through its digital connectivity, accessible via the My Alimak portal, our customised online portal that provides vital performance insights to enhance productivity and safety at your construction project.

COMPACT DESIGN FOR EASY TRANSPORTATION

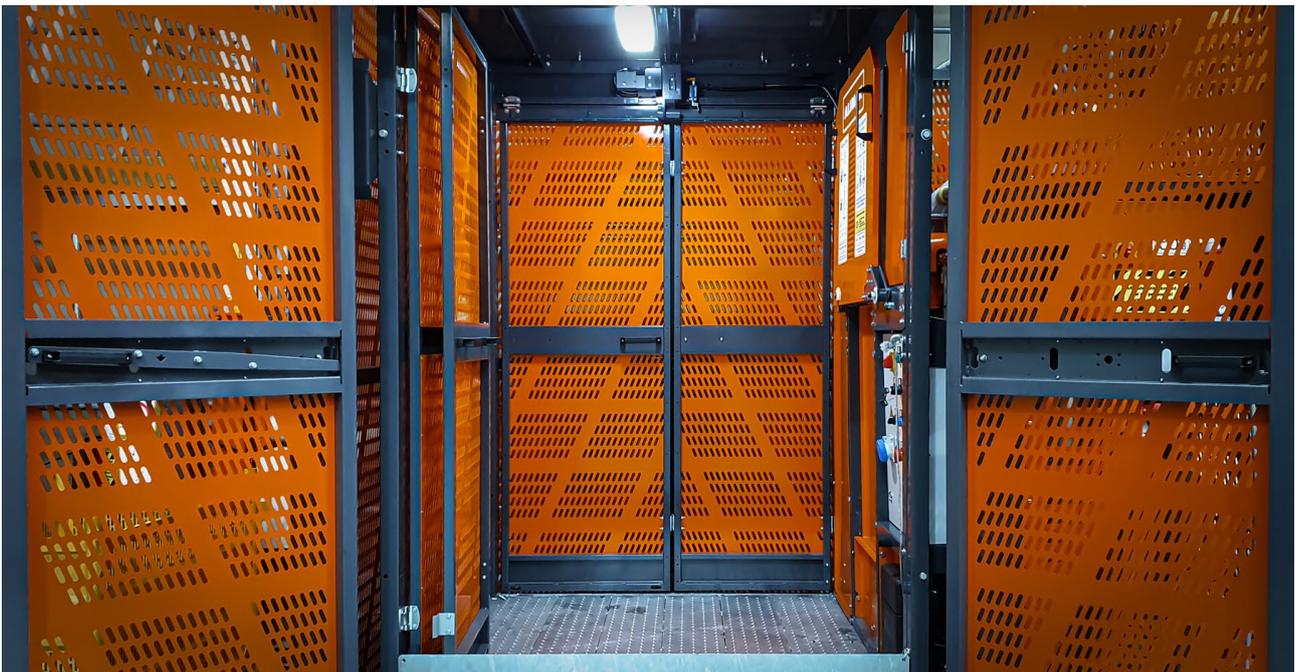
The Medius 350's compact design facilitates seamless transportation by truck, with the base unit provided as one compact unit. Installation is a breeze, thanks to a new lifting device that simplifies crane or forklift lifting. Elevator shaft applications are further optimized, as the Medius 350 can effortlessly serve the top level due to its low car height.

VERSATILITY IN ACTION

The Medius 350 is compatible with Alimak Scando standard landing equipment and shares height components with the Alimak TPL transport platform range, making it the ultimate choice for rental fleet owners.

ROBUST DESIGN FOR TOUGH CONDITIONS

Like all Alimak products, the Medius 350 is engineered for tough working conditions, boasting a robust and durable design that ensures reliability in any environment.



ALIMAK MEDIUS 350

Why choose a Medius 350?

The Alimak Medius 350 is the epitome of innovation, efficiency, and sustainability in compact vertical access solutions for construction sites. Elevate your projects to new heights with the Alimak Medius 350 – setting a new standard in construction hoists.



Easy to install

The compact Alimak Medius 350 hoist is easy to transport on truck and easy and fast to install by crane or forklift.



Sustainable design

Compact and lightweight design, efficient energy operating consumption, reduces environmental impacts.



Serves the highest level

The Medius 350 is able to serve the highest level inside an elevator shaft, during the whole construction period.



Made for tough working conditions

Like all Alimak products, the simple, yet robust and durable design of the Medius 350 is engineered for tough working conditions.



Digitally connected

Medius 350 is connected and accessible via the My Alimak web portal to enhance productivity, safety and drive sustainability on your construction project.



Versatile and compatible

Compatible with Scando landing equipment and TPL height components, making it the ultimate choice for rental fleet owners.



Say hello to the future of digitalisation in the vertical access industry

My Alimak is a customised web- based portal developed by Alimak Group to enhance the safe and efficient use of Alimak construction products. The remote monitoring portal provides users with up-to-date information on their Alimak construction equipment.

The My Alimak portal displays a wide variety of operational information – with data collected and displayed in an easy-to-read format – along with many additional features such as an advanced force calculation tool, Bim and document libraries. Access to this data gives owners improved support of overall asset management, by anticipating necessary maintenance and repairs as required, enhancing safety, ensuring maximum product uptime, and minimising downtime due to repairs.

WHAT IS MY ALIMAK?

My Alimak provides vital data and information insights on equipment performance, predicting maintenance requirements becomes much simpler for your construction hoists. Information such as the number of trips, load, hours in operation and much more provides owners with accurate statistics of how the equipment is truly utilised.

HOW DOES IT WORK?

My Alimak is empowered via remote monitoring of the innovative ALC systems utilised in Alimak products.

My Alimak and its connectivity solutions are included* in all connected Alimak construction hoists equipped with a state-of-the-art hardware solution. Multiple users can access the portal, from different platforms at the same time – via Two-Factor Authentication (2FA), protecting your data against unauthorised access.

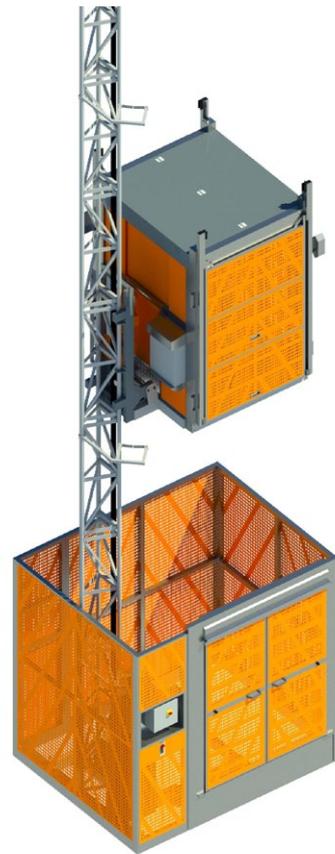


* Check availability of My Alimak and its different features with your local Alimak representative.

Technical specifications

MAIN CHARACTERISTICS

- Cost-effective complement to conventional construction hoists
- Comfortable ride with Alimak's newly developed soft stater (AliSoft) technology
- Various entrance possibilities at ground level and at any landing level
- Compact and lightweight design with low environmental impacts
- Easily transportable unit
- Easy to install with erection crane or forklift using optional lifting device or forklift pockets
- Compatible with Alimak TPL transport platform height components and Alimak Scando landing equipment
- Digitally connected and accessible via My Alimak portal
- Robust and durable design, made for tough working conditions
- Fully compliant with EN 12159



ALIMAK MEDIUS 350 10-15

Motor control	Direct on line (DOL) with Alimak Soft Starter (AliSoft)
Payload capacity, max.	1,000 kg or 11 passengers
Travelling speed, max.	24 m/min.
Lifting height, max.	100 m
Car size, internal (W x L x H)	1.4 m x 1.5 m x 2.2 m
Max. load space	4.62 m ³
No. of motors	1 x 7.6 kW
Safety device type	Alimak
Power supply range	400 V, 50 Hz, 3 phase
Fuse ratings	32 A
Type of mast	350 x 350, tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	54 kg
Transport dimensions (base unit)	2.58 m x 1.96 m x 2.73 m

For other demands or specifications, please consult your Alimak representative.