



TRANSPORT PLATFORMS & MATERIAL HOISTS

PRODUCT GUIDE

ALIMAK VECTIO 350

Access anytime, anywhere

ALIMAK

ALIMAK VECTIO 350

Transport platform range – Ideal for use on smaller construction projects with restricted space

The Alimak™ Vectio™ 350 range represents the pinnacle of innovation in transport platforms. Building on the legacy of the Alimak TPL, the Vectio 350 offers efficient vertical access for construction sites. It features a revolutionary Smart Mode that seamlessly switches between Transport Platform and Material Hoist modes automatically. AliSoft technology ensures superior ride comfort while its new features and accessories enhance both safety and efficiency.

The Alimak Vectio 350 range offers small and medium transport platforms designed to drive efficiency on smaller construction sites. It can swiftly transport loads of up to 2,000 kg to elevated points on site, significantly boosting productivity. The range is available in six different configurations with platform sizes ranging from 1.68 m² to 4.48 m².

COMPACT DESIGN FOR EASY TRANSPORTATION

The Vectio 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.

VERSATILITY IN ACTION

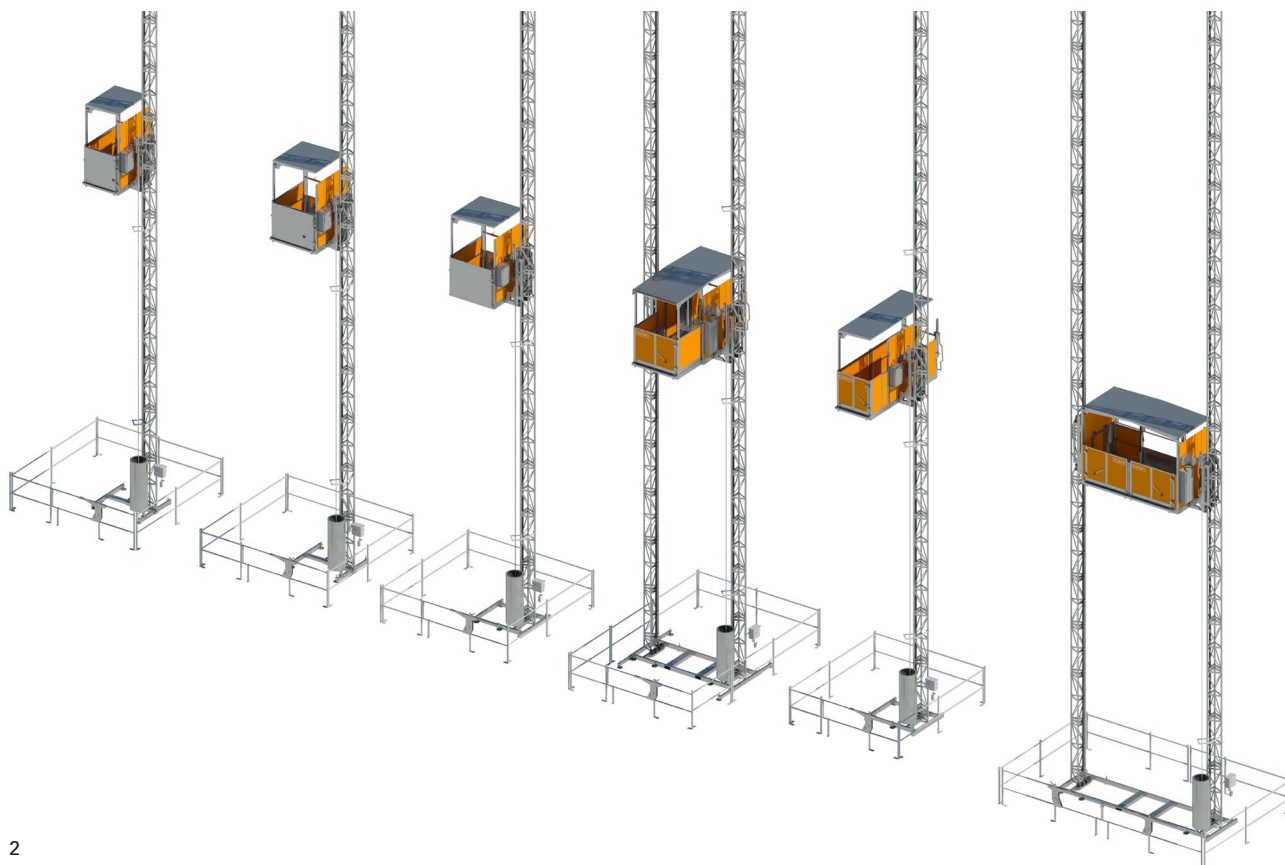
The Vectio 350 shares height components and landing equipment with legacy Alimak TPL transport platforms and Medius 350 construction hoists, making it the ultimate choice for rental fleet owners.

ROBUST DESIGN FOR TOUGH CONDITIONS

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

SUSTAINABLE SOLUTION

The modular, lightweight design of the Alimak Vectio 350, coupled with energy-saving technology, contributes to reduced environmental impacts. Its sustainability is further enhanced through its digital connectivity, accessible via the My Alimak portal.



ALIMAK VECTIO 350

Why choose a Vectio 350?

The Alimak Vectio 350 is an upgrade of the TPL transport platform range, engineered to enhance productivity while ensuring the utmost safety standards.



Easy to install

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



Sustainable design

Modular, lightweight design, energy-saving technology, and digital connectivity reduce environmental impact.



Smart driving mode

Improves overall performance by optimizing Transport Platform (TP) and Material Hoist (MH) operating modes.



Improved ride comfort

Alimak Alisoft software-controlled starter technology provides a smooth ride comfort, reducing power consumption and safeguarding the lifespan of the motor and other components.



Digitally connected

Vectio 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

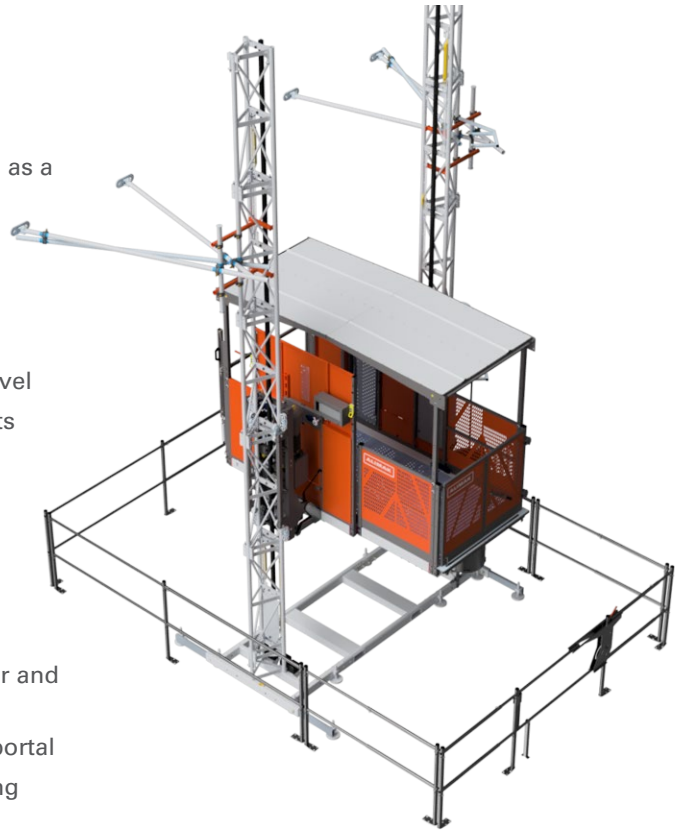
Shares height components and landing equipment with legacy Alimak TPL transport platforms and Medius 350 construction hoists.



Technical specifications

MAIN CHARACTERISTICS

- Modular range with six models
- Each model has dual functionality and can be used as a transport platform or material hoist
- Equipped with a Falling Object Protection System (FOPS) to protect from falling objects and weather conditions
- Comfortable ride with Alimak AliSoft technology
- Various entrance possibilities at ground and any level
- Lightweight design with low environmental impacts
- Easily transportable unit
- Easy to install with erection crane or forklift using optional lifting device or forklift pockets
- Openable back panel allows faster installation, dismantling and better ergonomics
- Automatic greaser reduces maintenance, ensuring consistent and precise lubrication to minimize wear and extend equipment life
- Digitally connected and accessible via My Alimak portal
- Robust and durable design, made for tough working conditions



ALIMAK VECTIO 350 RANGE (EN12158 & EN16719)

CAPACITY

Payload capacity, max.	500–2,000 kg
No. of persons, max. (TP/MH mode)	4–7* / 0
Lifting speed (TP/MH mode)	10 / 12 / 24 m/min.

DIMENSIONS AND WEIGHTS

Platform dimensions (W x L)	1.05x1.6 m, 1.4x1.6 m, 1.05x3.2 m, 1.4x3.2 m or 3.2x1.4 m
Lifting height tied, max.	50 / 100** m
First tie position, max.	6 m
Tie distance, max.	7.5 m
Overhang, max.	3.0 m / 4.5 m
Base unit	1,050–2,400 kg
Mast, triangular 350, tubular steel with integrated bolts	54 kg
Tie	42–51 kg

ELECTRICAL DATA

Rated power	1 / 2 x 2.2–15.2 kW
Power supply	230–400 V, 50 Hz, 1 / 3 phase
Rated current	8.9–31.4 A
Power consumption	3–22 kVA

* Including payload ** Increased lifting height on request. For other demands or specifications, please consult your Alimak representative.