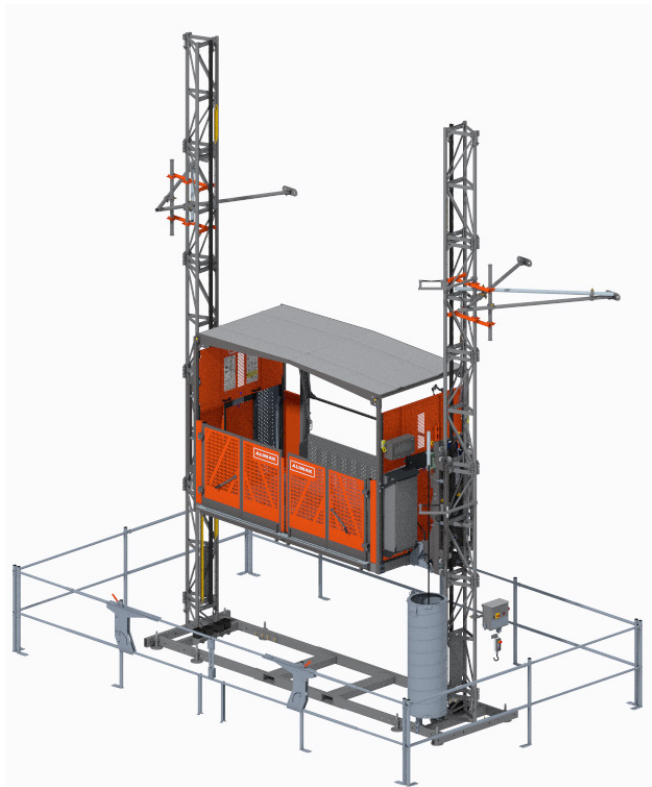


## Technical specifications

### KEY BENEFITS

- **Enhanced safety:** Equipped with a Falling Object Protection System to protect from falling objects and weather conditions.
- **Dual functionality:** Each unit has dual functionality and can be used as a transport platform or material hoist.
- **Smart driving mode:** Improves overall performance by optimizing Transport Platform (TP) and Material Hoist (MH) operating modes.
- **Better ergonomics:** Openable back panel allows faster installation, dismantling and better ergonomics.
- **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.
- **Reduced environmental impact:** Modular, lightweight design, energy-saving technology, and digital connectivity reduce environmental impact.
- **Compatibility:** Shares height components and landing equipment with legacy Alimak TPL transport platforms and Medius 350 construction hoists.



### ALIMAK VECTIO 350 20-32 (EN12158 & EN16719)

#### CAPACITY

Payload capacity, max.	2,000 kg (4,400 lbs)
No. of persons, max. (TP/MH mode)	7* / 0
Lifting speed (TP/MH mode)	12 / 24 m/min. (39 / 79 ft/min.)

#### DIMENSIONS AND WEIGHTS

Platform dimensions (W x L)	1.4 m x 3.2 m (4.59 x 10.5 ft)
Ground installation, min. footprint	5.7 m x 3.1 m (18.7 x 10.2 ft)
Shaft installation, min. footprint	5.8 m x 1.9 m (19 x 6.3 ft)
Lifting height tied, max.	100** m (338** ft)
First tie position, max.	6 m (19'-8")
Tie distance, max.	7.5 m (24'-7")
Overhang, max.	4.5 m (14'-9")
Base unit	2,300 kg (5,070 lbs)
Mast, triangular 350, tubular steel with integrated bolts	54 kg (119 lbs)
Tie	43 kg (95 lbs)

#### ELECTRICAL DATA

Rated power (TP/MH mode)	2 x 7.6 / 15.2 kW
Power supply	400 V, 50 Hz, 3 phase ***
Rated current (TP/MH mode)	16.8 / 31.4 A
Power consumption (TP/MH mode)	12 / 22 kVA

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