

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 8-32 (EN12158 & EN16719)

CAPACITY

Payload capacity, max.	800 kg (1,760 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)	1.05 m x 3.2 m (3.44 x 10.50 ft)
Ground installation, min. footprint	4.4 m x 3.1 m (14.4 x 10.2 ft)
Shaft installation, min. footprint	3.5 m x 2.2 m (11.5 x 7.2 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.	3 m (9'-10")
Base unit	1,495 kg (3,296 lbs)
Mast, triangular 350, tubular steel with integrated bolts	54 kg (119 lbs)
Tie	51 kg (113 lbs)

ELECTRICAL DATA

Rated power (TP/MH mode)	1 x 3.8 / 7.6 kW
Power supply	400 V, 50 Hz, 3 phase ***
Rated current (TP/MH mode)	8.4 / 15.7 A
Power consumption (TP/MH mode)	6 / 11 kVA

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