

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 7-15 (EN12158 & EN16719)

CAPACITY

Payload capacity, max.	700 kg (1,540 lbs)
No. of persons, max. (TP/MH mode)	4* / 0
Lifting speed (TP/MH mode)	10 / 10 m/min. (33 / 33 ft/min.)

DIMENSIONS AND WEIGHTS

Platform dimensions (W x L)	1.05 m x 1.60 m (3.44 x 5.25 ft)
Ground installation, min. footprint	2.8 m x 3.0 m (9.2 x 9.9 ft)
Shaft installation, min. footprint	1.9 m x 2.2 m (6.3 x 7.2 ft)
Lifting height tied, max.	50** m (164** 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	1,050 kg (2,315 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)	1 x 2.2 kW
Power supply	230 V, 50 Hz, 1 phase ***
Rated current (TP/MH mode)	12.7 A
Power consumption (TP/MH mode)	3 kVA

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