ALIMAK VECTIO 350 5-15 S

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 5-15 S (EN12158-1 & EN16719)

CAPACITY	
Payload capacity, max.	500 kg *(1,100 lbs)*
No. of persons, max. (TP/MH mode)	4* / 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 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.	100** m *(328** 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 4.4 / 5.5 kW
Power supply	400 V, 50 Hz, 3 phase ***
Rated current (TP/MH mode)	8.9 / 10.8 A
Power consumption (TP/MH mode)	6.2 / 7.5 kVA

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

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