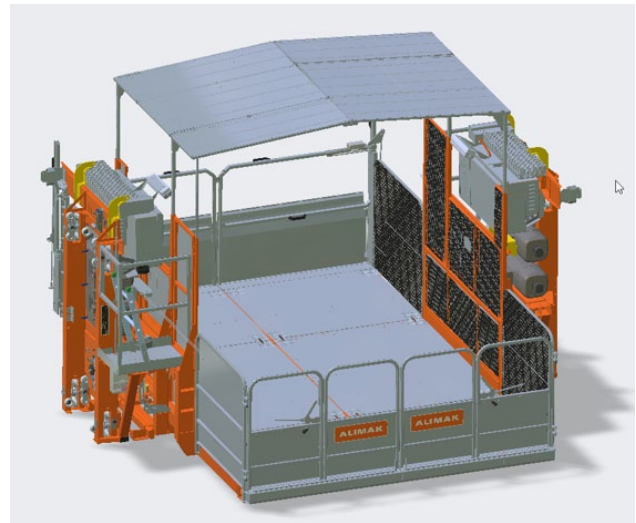


Technical specifications

MAIN CHARACTERISTICS

- Open design supports easy loading and unloading of wide and bulky goods
- Manufactured with low environmental impacts
- Enhanced productivity and safety in combination with Alimak construction hoists
- Compatible with Alimak's 650 mast, tie and landing gate systems
- Digitally connected and accessible via My Alimak
- Robust and durable design, made for tough working conditions
- Low step-in height of 0.4 m
- Fully compliant with EN 12158 and EN 16719, A92.10



ALIMAK VECTIO 650	Single mast	Twin mast
Motor control	Frequency control (FC)	Frequency control (FC)
Payload capacity, max.	2,500 kg (5,500 lbs)	3,700 kg (8,150 lbs)
No. of people, max. (TP/MH mode)	7/0*	7/0*
Speed, max. (TP/MH mode)	12/24 m/min. (39/79 fpm)	12/24 m/min. (39/79 fpm)
Platform width, internal	1.5 m (4'-11")	3.0 m (9'-10")
Platform lengths, internal	3.1, 3.8, 4.5 or 4.9 m (10'-2", 12'-6", 14'-9" or 16'-1")	3.1, 3.8, 4.5 or 4.9 m (10'-2", 12'-6", 14'-9" or 16'-1")
Platform step-in height	0.4 m (1'-4")	0.4 m (1'-4")
Lifting height, max.	100 m (328')	100 m (328')
First anchor position, max.	15 m (49')	15 m (49')
Tie distance, max.	15 m (49')	15 m (49')
No. of motors	2 x 10 kW	4 x 10 kW
Safety device type	Alimak Original	Alimak Original
Power supply range	400–480 V, 50/60 Hz, 3 phase	400–480 V, 50/60 Hz, 3 phase
Fuse ratings	63 A	2 x 63 A
Type of mast	650 x 650, tubular steel with integrated rack	650 x 650, tubular steel with integrated rack
Length mast section	1.508 m (4'-11")	1.508 m (4'-11")
Weight mast section with 1 rack	118 kg (260 lbs)	118 kg (260 lbs)

* Max number of people depending on local regulations.
For other demands or specifications, please consult your Alimak representative.