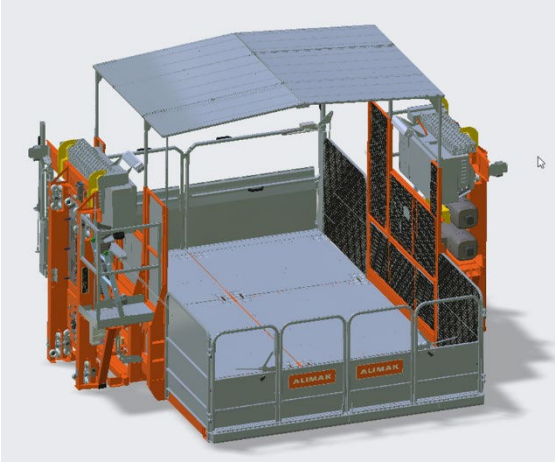
Quotation no:
Project:
Order no:

Technical data

ALIMAK VECTIO 650 45/46 (Transport Platform)

GENERAL	
Regulation	EN 12158, EN 16719, A92.10
Platform configuration	Twin
Drive unit	2x(2x10) kW FC
Control system	ALC II
Buffer	Spring
PERFORMANCE	
Platform width	3,0 m (9’-10”)
Platform lengths	4,5 m (14’-9”)
Payload capacity	4500 kg (10000lbs)
No. of people	7
Lifting speed	0,2 m/s (39 fpm) (TP)
Max. lifting height tied	100 m (328’)
Max. first tie height	15 m (49’)
Max. tie distance	15 m (49’)
DIMENSIONS AND WEIGHTS	
Height to platform	0.4 m (1’-4”)
Mast section 1.5m (4’-11”)	118 kg (260lbs)
Ground frame (Without extensions)	550 kg (1212lbs)
Drive unit (Without floor, gates etc.)	2x910 kg (2x2006lbs)
ELECTRICAL DATA	
Supply voltage	400V (480V), 3 phase
Frequency	50Hz (60Hz)
Motor power	2x(2x10) kW FC
Power supply fuses[2]	2x63 A
Power cable	Depending on installation



OPTIONAL EQUIPMENT

Gate 3 m (9’-10”) wide
Ramp 3 m (9’-10”) wide
Scando 650 erection crane

SAFETY EQUIPMENT

Overload sensing device, OSD5
Alimak safety device
Leveling device
Possibility to lower platform at power failure
Safety PLC, VFD, Encoder

1. Max number of people depending on local regulations.
2. May vary with lifting height, speed, and payload
For other demands or specifications, please consult your Alimak representative.

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