



SCANCLIMBER®

**PERSONNEL &
MATERIALS HOIST**

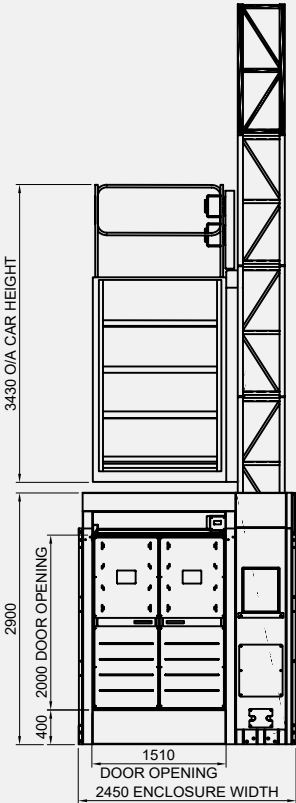
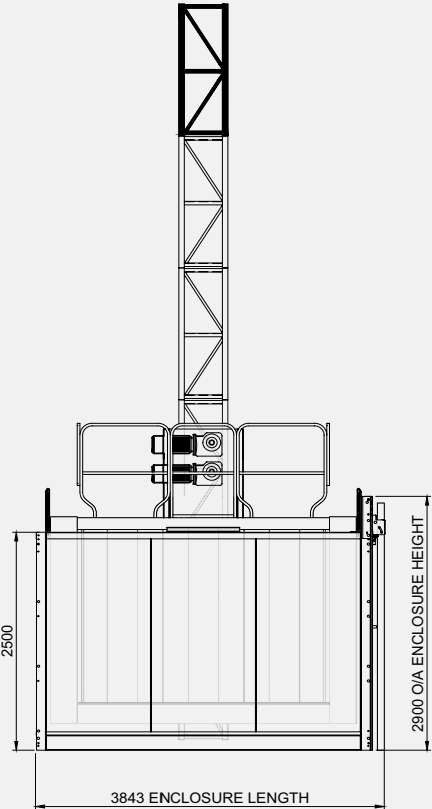
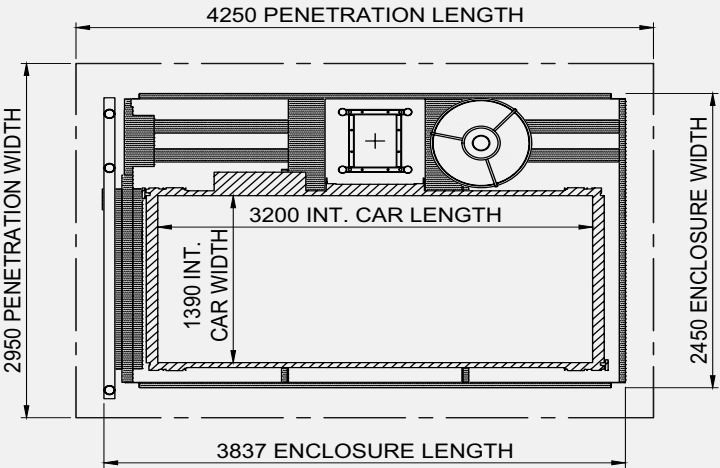
SC1432

36 m/min



SC1432

Personnel & Materials Hoist
(Single Configuration)



SCANCLIMBER®

SCANCLIMBER is the world's technology leader in mast climbing equipment for both temporary and permanent installations. The company has its corporate head office in Pirkkala, Finland and manufacturing in Gniezno, Poland. The company employs more than 200 staff in Europe and Asia. Scanclimber creates value for its customers with high quality, reliable and flexible vertical access solutions.

Technical Data SC1432

CAPACITY

Payload	1400 kg or 17 persons
Lifting Speed	36 m/min
Maximum Lifting Height	200m
Noise Level	<85 dB(A)
Operation Temperature	-25°C..+40°C
Counterweight	No

ELECTRICAL DATA

Motor	2 x 9.2 KW
Power Supply	3-ph / 415V / 50hz
Control Type	DOL Control
Circuit Breaker Size	63A
Max. starting current (A)	80A
Minimum Recommended Generator Size (kVA)	50kVA

DIMENSIONS & WEIGHT

Car internal dimensions (L x W x H)	3.200m x 1.390m x 2.050m
Car Weight	1230kg
Car door opening dimensions (W x H)	1.510m x 2.000m
Ground Enclosure dimensions (L x W x H)	Single 3.837m x 2.450m x 2.900m
Ground Enclosure Weight - Single	1260kg
Mast section Length	1.508m
Mast section Weight - Single Rack	75kg
Top Drive Unit - Single	485kg

HOIST CONTROLS

Controls	Frequency Control
User Interface	Touch Panel/Joy Stick
Bluetooth communication	N/A
Manual controls / erection controls	Standard, included
Drop test controls	Standard, included
Programmable landings	Optional
Hoist calling system	Optional
SR Control, internet management control	N/A

GENERAL

Finishing Cabin / Ground Enclosure	Galvanised / Powder Coated
Company Logo & Colour	Optional
Ground Enclosure	Standard, included
C-Door	Optional
Cable Trolley System	Optional
Erection Jib	Optional
Norms & Regulations	Machine Directive (EN121159+A1) / A10.4:2007 (USA) / CSA Z18

*Data based on a standard configuration