



SCANCLIMBER®

**PERSONNEL &
MATERIALS HOIST**

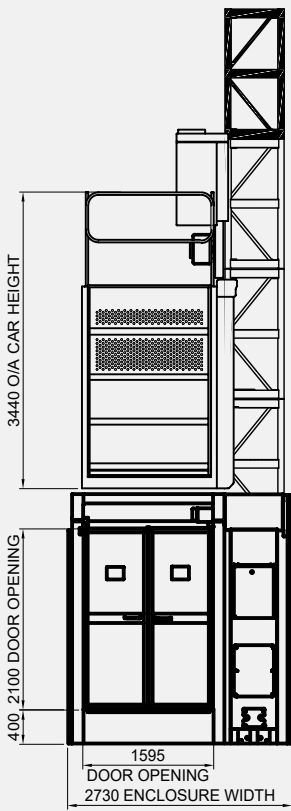
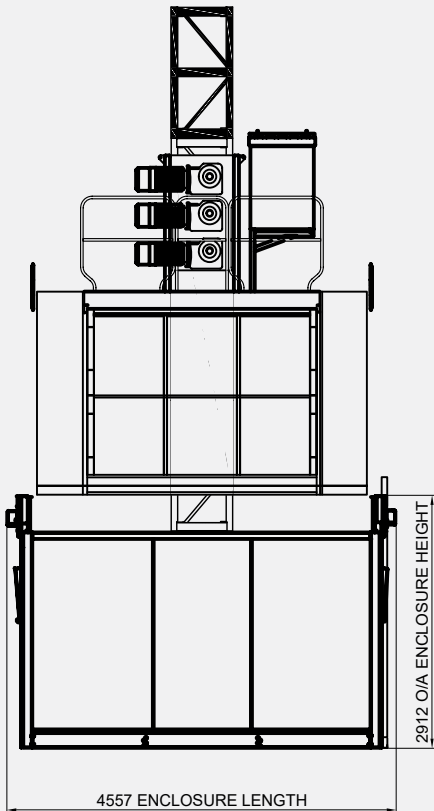
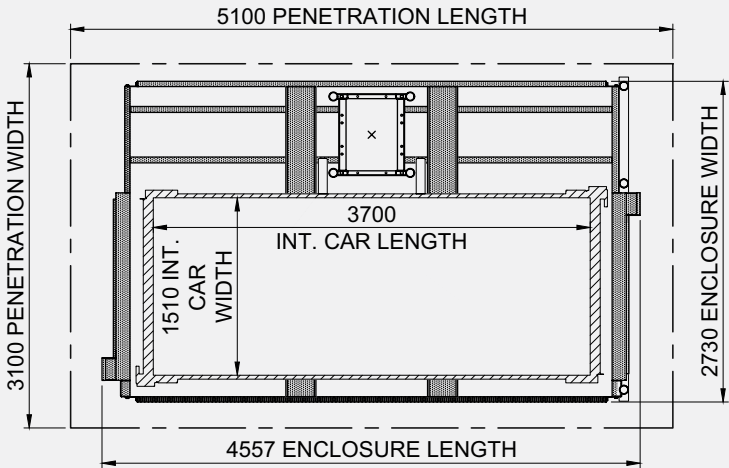
SC3237

54 m/min, 90m/min



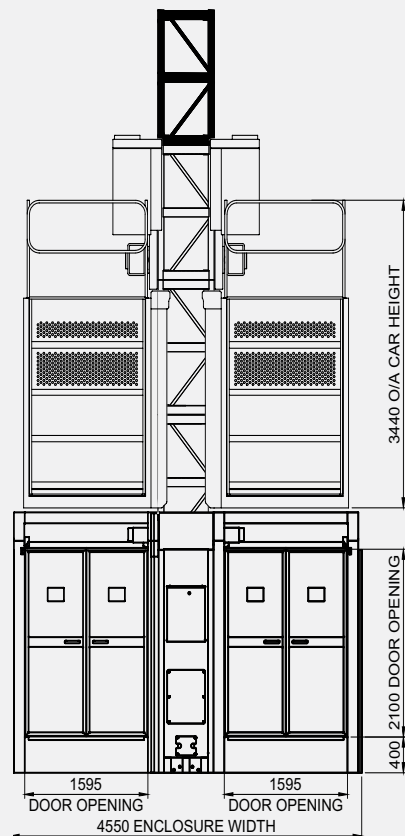
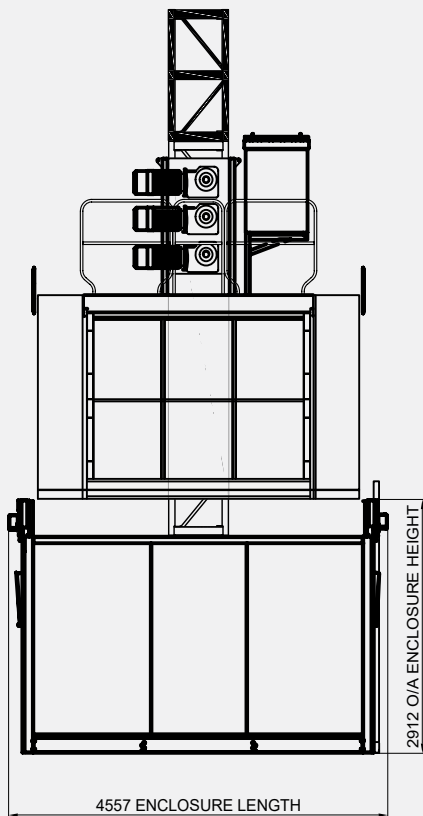
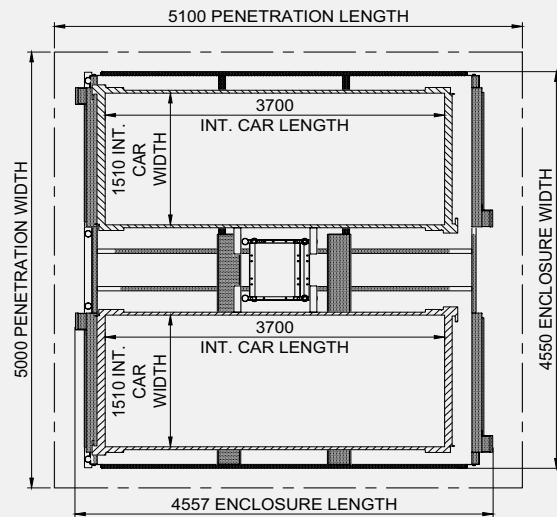
SC3237

Personnel & Materials Hoist
(Single Configuration)



SC3237

Personnel & Materials Hoist
(Twin 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 SC3237

CAPACITY

Payload	3200 kg/27 persons
Lifting Speed	0-54 m/min
Maximum Lifting Height	200m
Noise Level	<93 dB(A)
Operation Temperature	-25°C..+40°C
Counterweight	Yes

54m/min MS

90m/minHS

0-90 m/min

ELECTRICAL DATA

Motor	3 x 11.0 KW	3 x 18.5 KW
Power Supply	3-ph / 415V / 50hz	
Control Type	Frequency Control	
Circuit Breaker Size	125A	200A
Max. starting current (A)	150A	225A
Minimum Recommended Generator Size (kVA)	110kVA	200kVA

DIMENSIONS & WEIGHT

Car internal dimensions (L x W x H)	3.700m x 1.510m x 2.100m
Car Weight	1735kg
Car door opening dimensions (W x H)	1.595 x 2.100m
Ground Enclosure dimensions (L x W x H)	Single 4.557m x 2.730m x 2.912m
Ground Enclosure Weight - Single	1850kg
Ground Enclosure dimensions (L x W x H)	Twin 4.557m x 4.550m x 2.912m
Ground Enclosure Weight - Twin	2230kg
Mast section Length	1.508m
Mast section Weight - Single Rack	138kg
Mast section Weight - Double Rack	154kg
Top Drive Unit - Single	1200kg
Top Drive Unit - Twin	1200kg

HOIST CONTROLS

Controls	Frequency Control
User Interface	Push Button
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