



SCANCLIMBER®

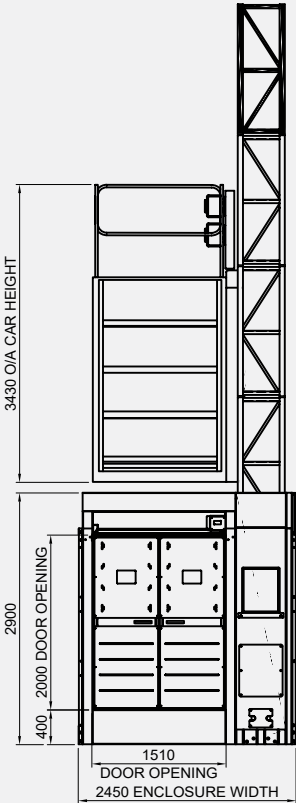
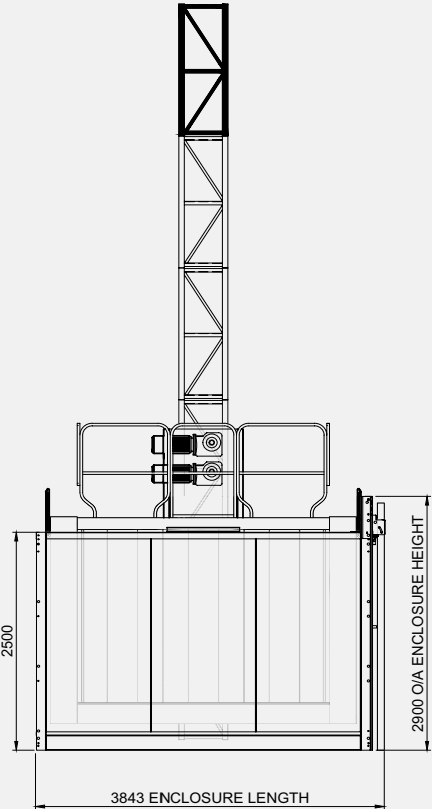
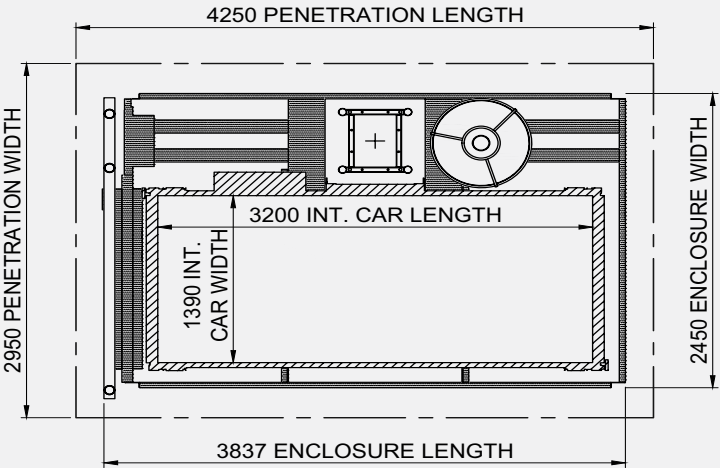
**PERSONNEL &
MATERIALS HOIST**

SC1432 SC3039
SC2032 SC3232
SC2037 SC3237



SC1432

Passenger & Material Hoist
(Single Configuration)



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

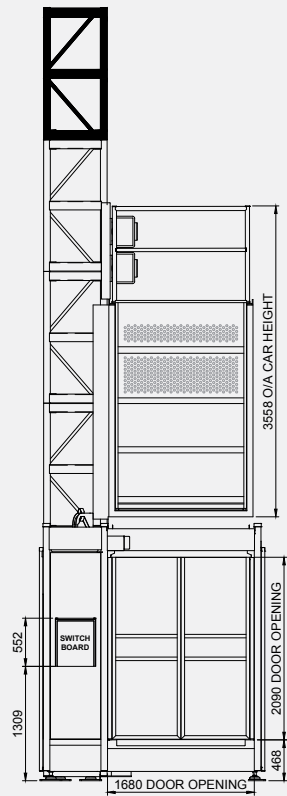
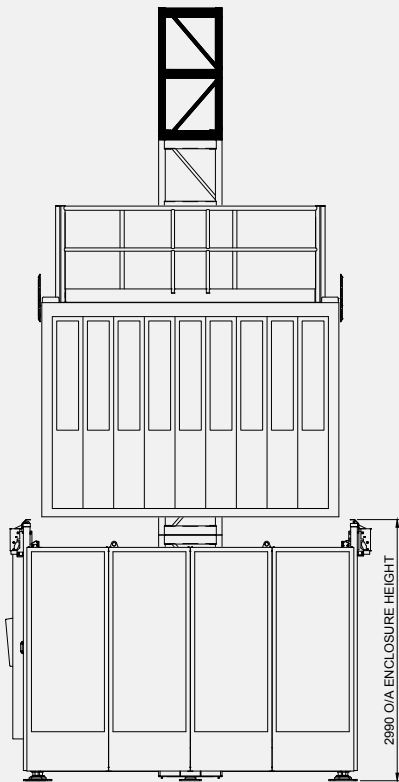
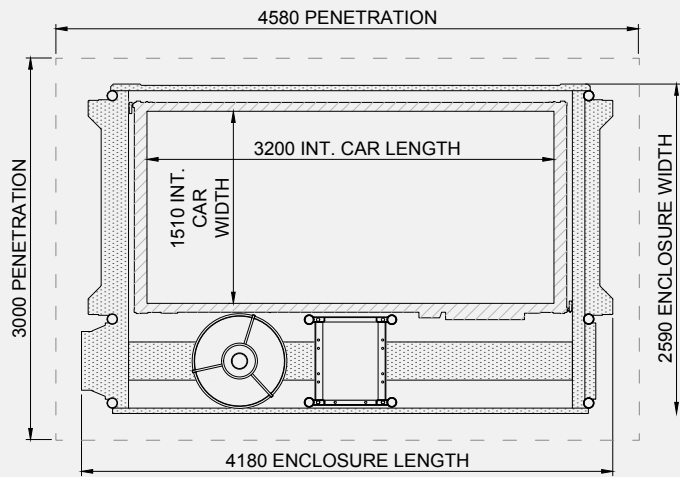
GENERAL

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

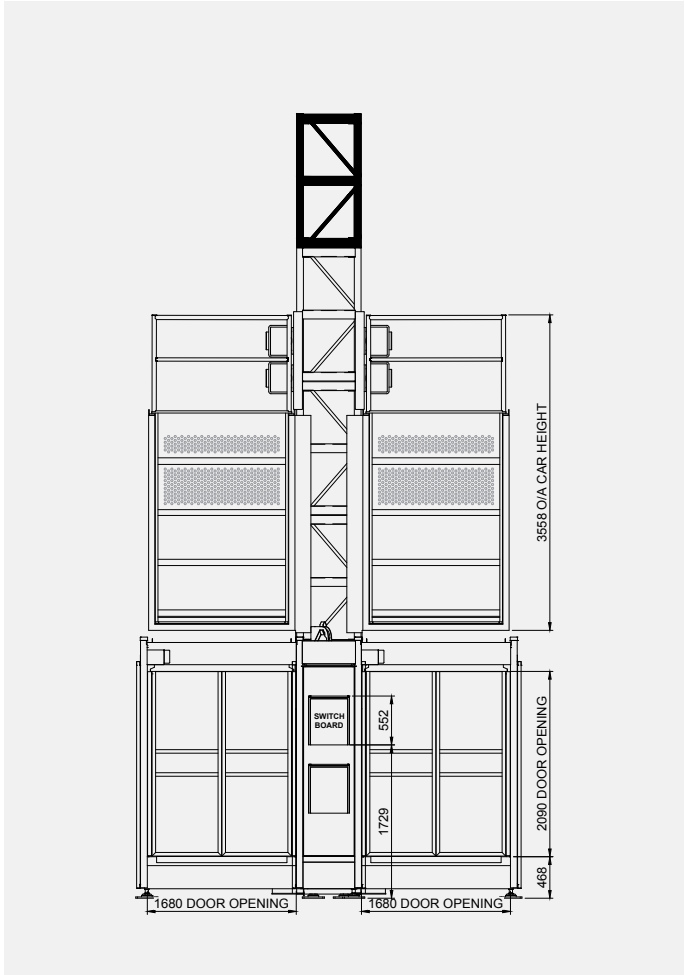
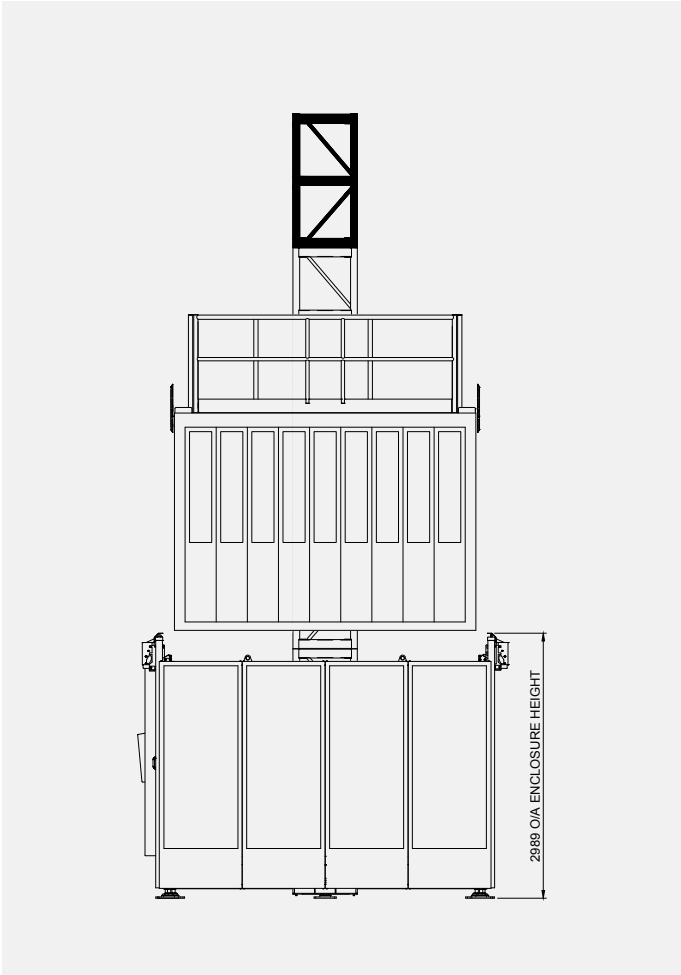
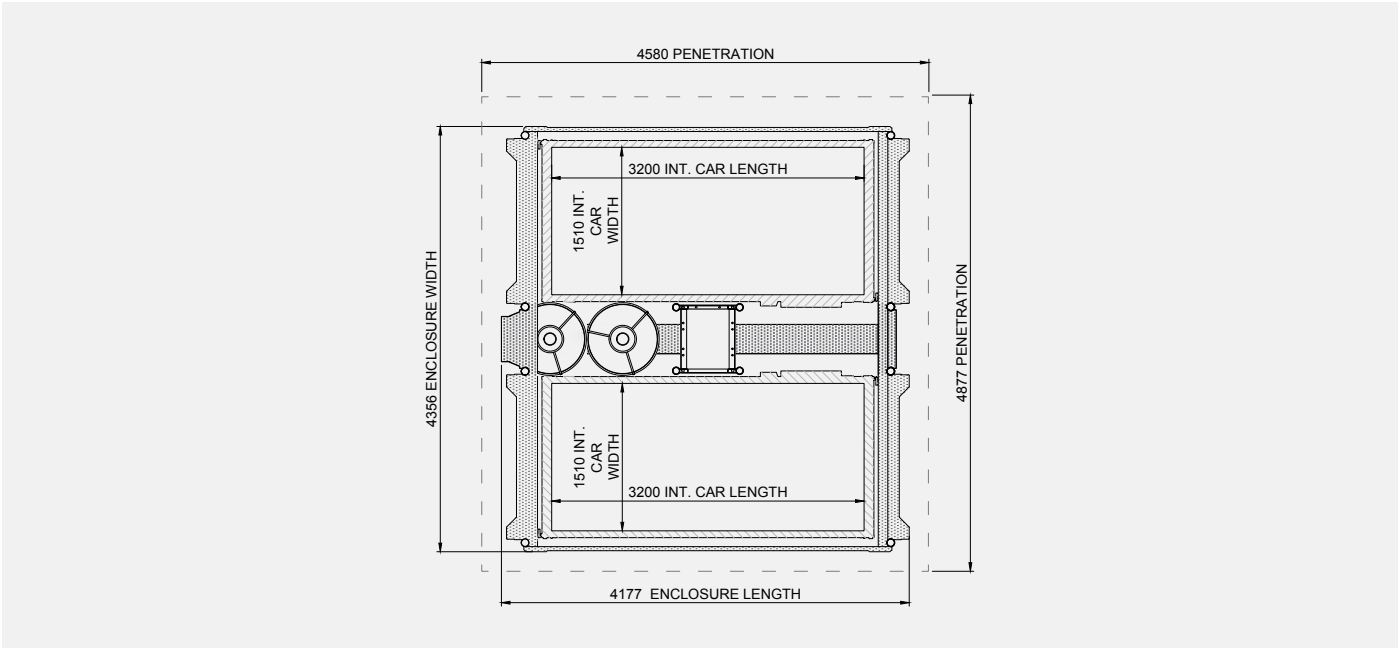
SC2032

Personnel & Materials Hoist
(Single Configuration)



SC2032

Personnel & Materials Hoist
(Twin Configuration)



Technical Data

SC2032

CAPACITY

Payload	2000 kg or 24 persons
Lifting Speed	36 m/min
Maximum Lifting Height	200m
Noise Level	<85 dB(A)
Operation Temperature	-25°C..+40°C

ELECTRICAL DATA

Motor	2 x 9.2kw
Power Supply	415V - 50hz, 3p
110 V / 240 V power on platform	Standard, included
Total Circuit Breaker Size	63A
Max. demand full load	30A
Overload device	Standard, included
Automatic lubrication	N/A
Power Consumption	33KW

DIMENSIONS & WEIGHT

Car internal dimensions (L x W x H)	3.20 x 1.51m x 2.1m
Car door opening dimensions (W x H)	1.51 x 2.1m
Ground Enclosure dimensions (L x W x H)	Single 4.18m x 2.59m x 2.99m
Ground Enclosure dimensions (L x W x H)	Twin 4.18m x 4.35m x 2.99m
Mast section Length	1.5m
Mast section Weight - Single Rack	138kg
Mast section Weight - Double Rack	154kg
Car Weight	1600kg
Ground Enclosure Weight - Single	1610kg
Ground Enclosure Weight - Twin	2095kg
Top Drive Unit - Single	470kg
Top Drive Unit - Twin	470kg
Landing Door Dimensions (W x H)	1.49m x 2.07m
Landing Door Weight	98kg

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

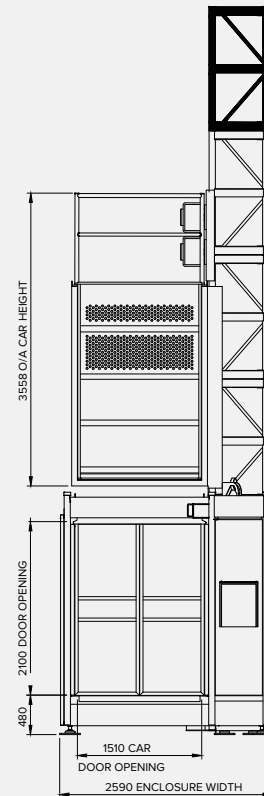
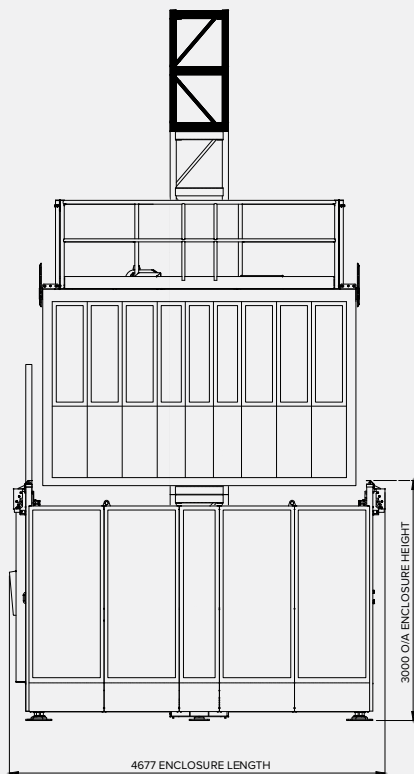
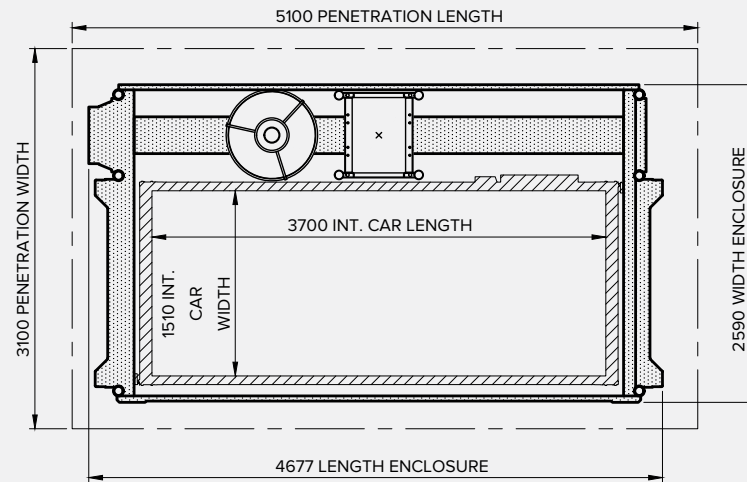
GENERAL

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

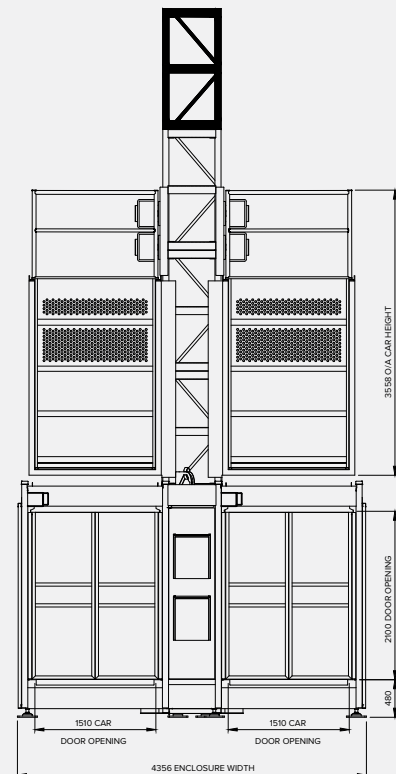
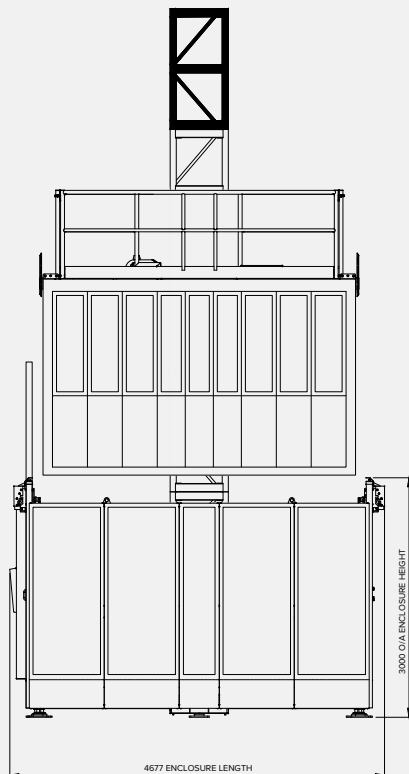
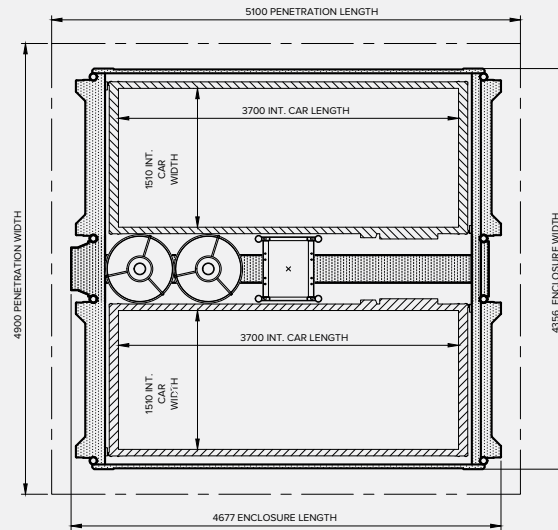
SC2037B

Personnel & Materials Hoist
(Single Configuration)



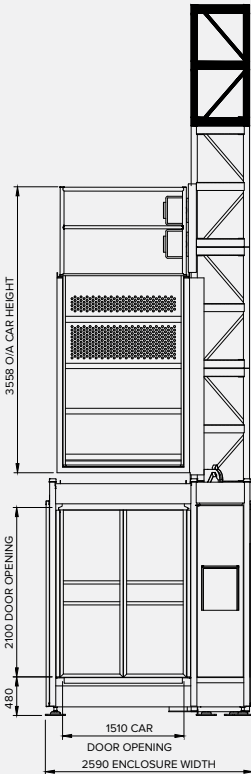
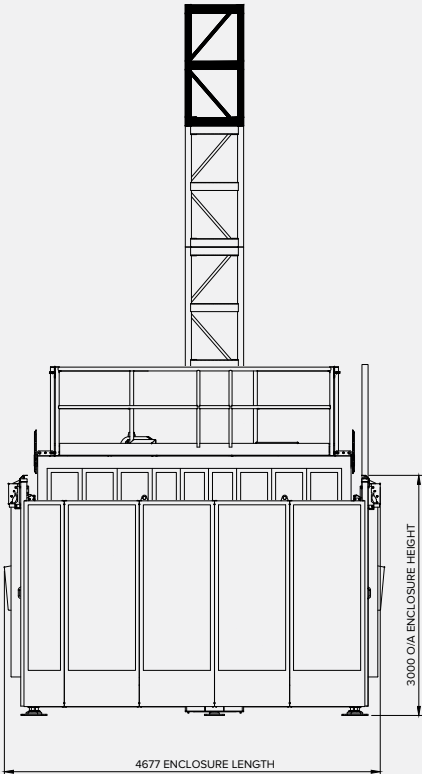
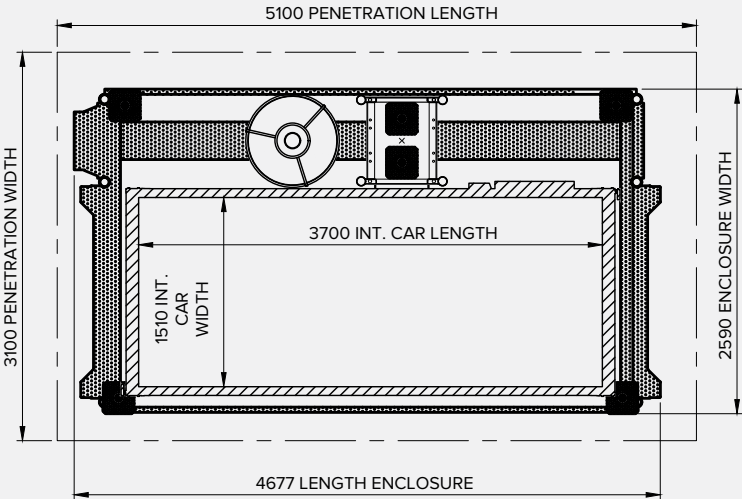
SC2037B

Personnel & Materials Hoist
(Twin Configuration)



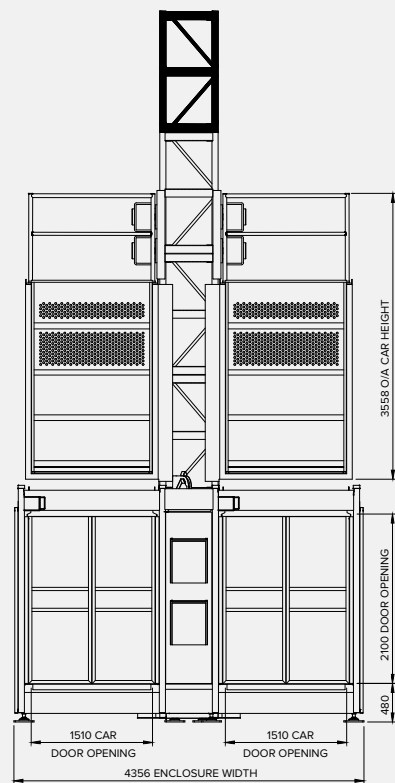
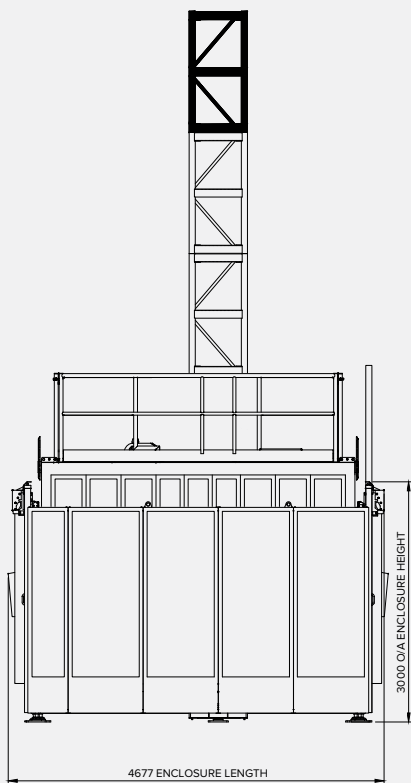
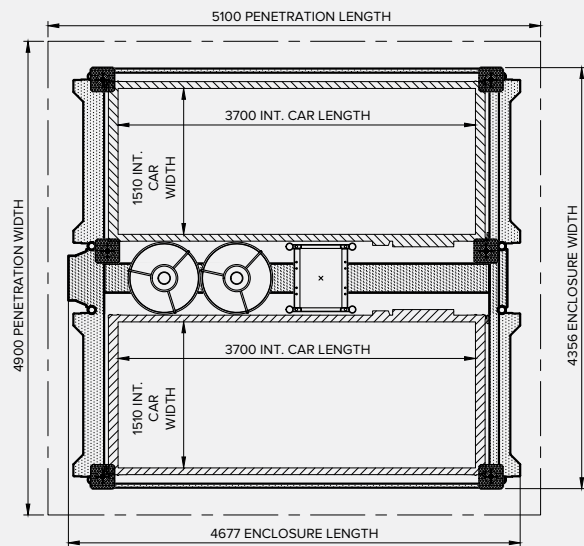
SC2037UB

Personnel & Materials Hoist
(Single Configuration)



SC2037UB

Personnel & Materials Hoist
(Twin Configuration)



Technical Data

SC2037

CAPACITY

Payload	2000 kg or 25 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	Frequency 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)	3.700m x 1.510m x 2.100m
Car Weight	1735kg
Car door opening dimensions (W x H)	1.510m x 2.100m
Ground Enclosure dimensions (L x W x H)	Single 4.677m x 2.590m x 3.000m
Ground Enclosure Weight - Single	1700kg
Ground Enclosure dimensions (L x W x H)	Twin 4.677m x 4.356m x 3.000m
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	120

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

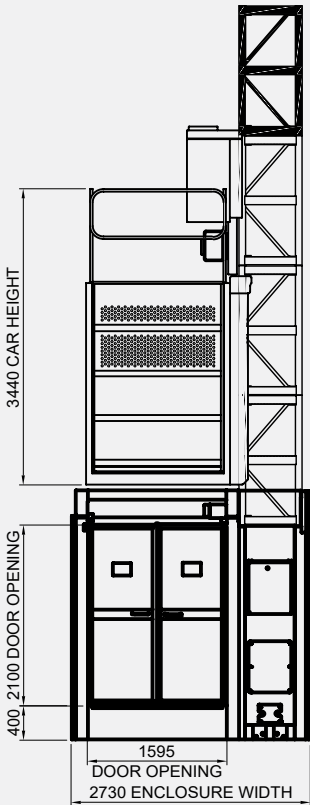
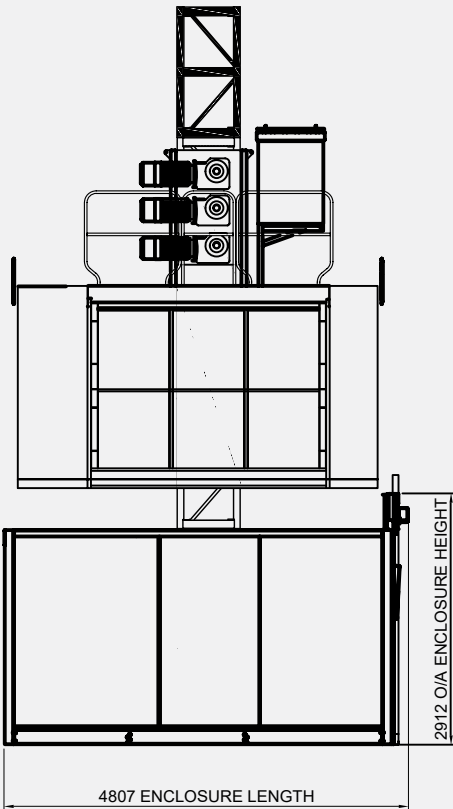
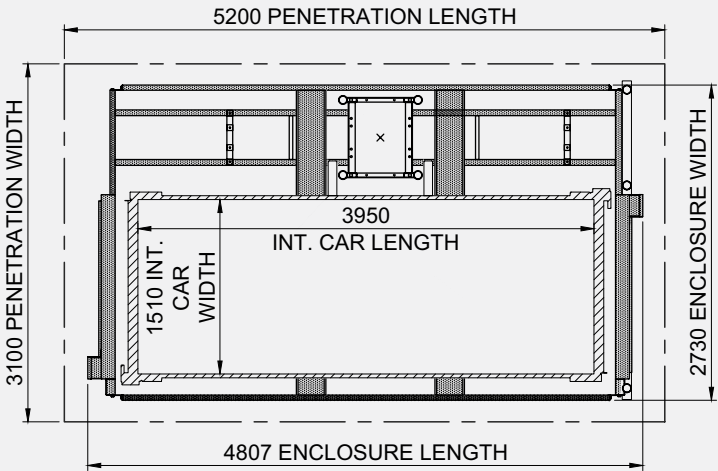
GENERAL

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

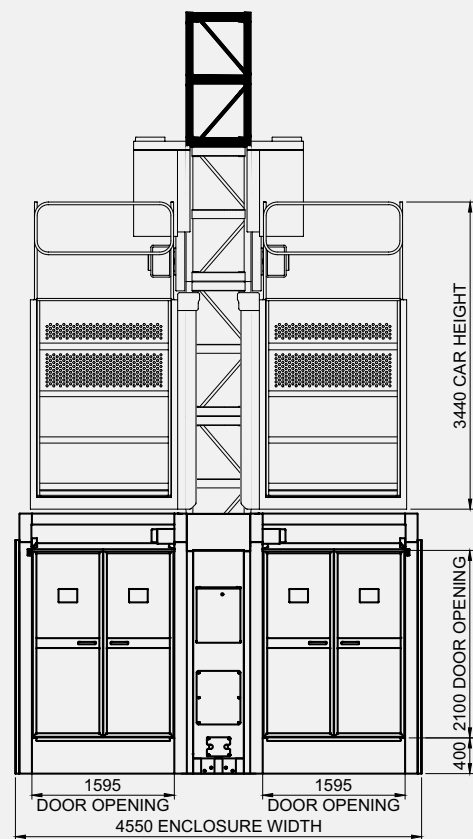
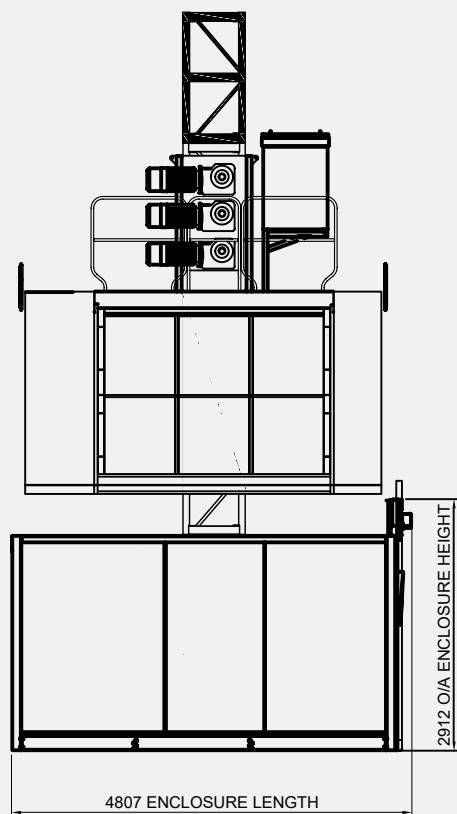
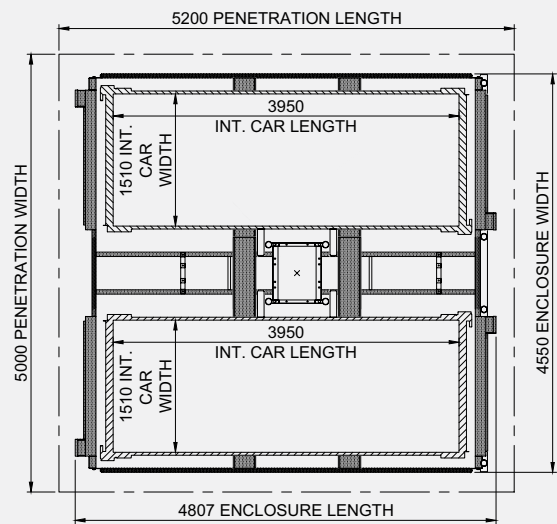
SC3039

Personnel & Materials Hoist
(Single Configuration)



SC3039

Personnel & Materials Hoist
(Twin Configuration)



Technical Data

SC3039

CAPACITY

Payload	3000 kg or 30 persons
Lifting Speed	54 m/min
Maximum Lifting Height	200m
Noise Level	<93 dB(A)
Operation Temperature	-25°C..+40°C

ELECTRICAL DATA

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

DIMENSIONS & WEIGHT

Car internal dimensions (L x W x H)	3.950m 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 4.807m x 2.730m x 2.912m
Ground Enclosure Weight - Single	1850kg
Ground Enclosure dimensions (L x W x H)	Twin 4.807m 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

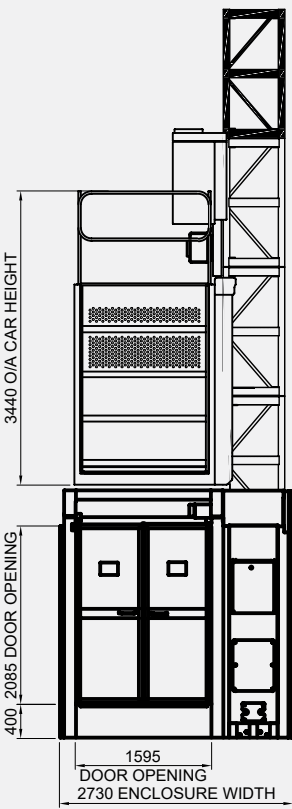
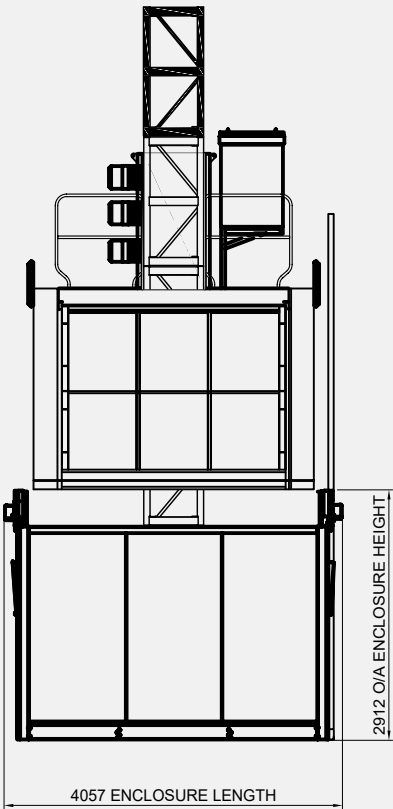
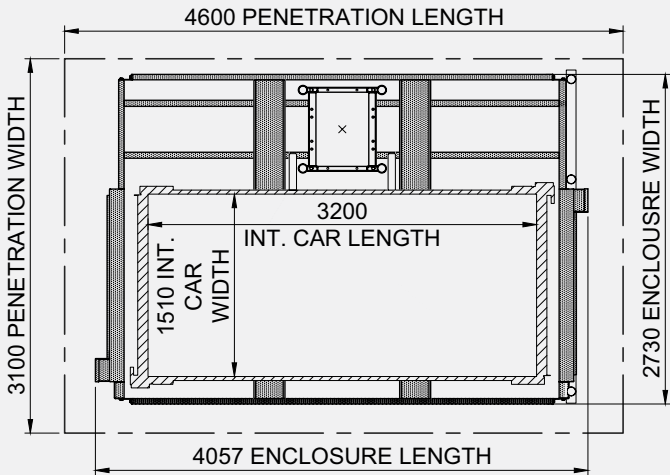
GENERAL

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

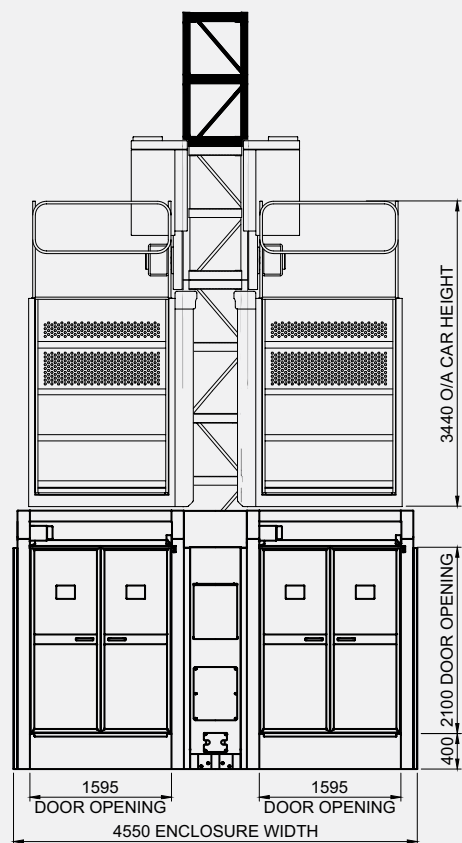
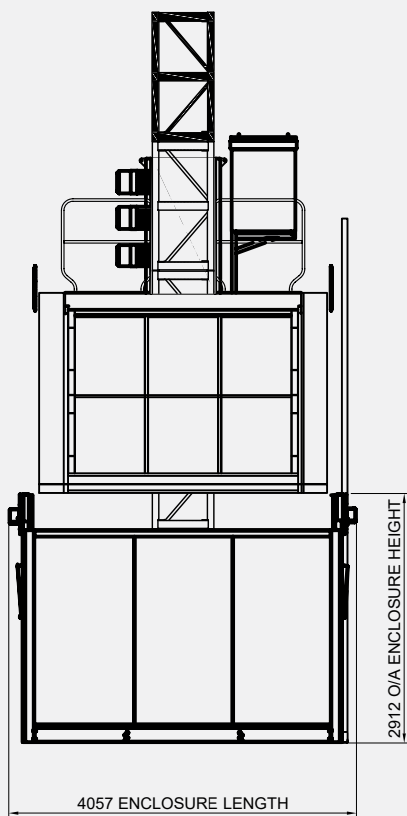
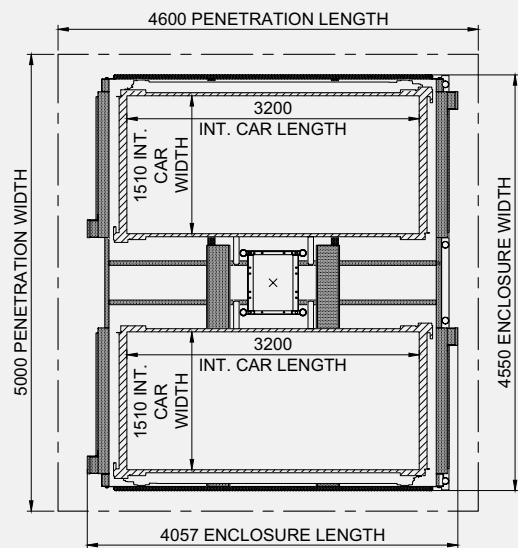
SC3232

Personnel & Materials Hoist
(Single Configuration)



SC3232

Personnel & Materials Hoist
(Twin Configuration)



Technical Data

SC3232

CAPACITY		54m/min MS	90m/min HS
Payload		3200 kg/24 persons	
Lifting Speed		0-54 m/min	0-90 m/min
Maximum Lifting Height		200m	
Noise Level		<93 dB(A)	
Operation Temperature		-25°C..+40°C	
Counterweight		Yes	

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	00A
Max. starting current (A)		150A	225A
Minimum Recommended Generator Size (kVA)		110kVA	200kVA

DIMENSIONS & WEIGHT			
Car internal dimensions (L x W x H)		3.200m x 1.490m x 2.085m	
Car Weight		1735kg	
Car door opening dimensions (W x H)		1.595 x 2.100m	
Ground Enclosure dimensions (L x W x H)		Single 4.057m x 2.730m x 2.912m	
Ground Enclosure Weight - Single		1756kg	
Ground Enclosure dimensions (L x W x H)		Twin 4.057m x 4.550m x 2.912m	
Ground Enclosure Weight - Twin		2095kg	
Mast section Length		1.508m	
Mast section Weight - Single Rack		138kg	
Mast section Weight - Double Rack		154kg	
Top Drive Unit - Single		470kg	
Top Drive Unit - Twin		470kg	

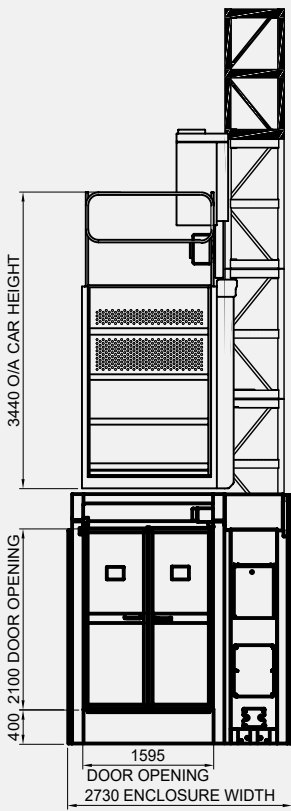
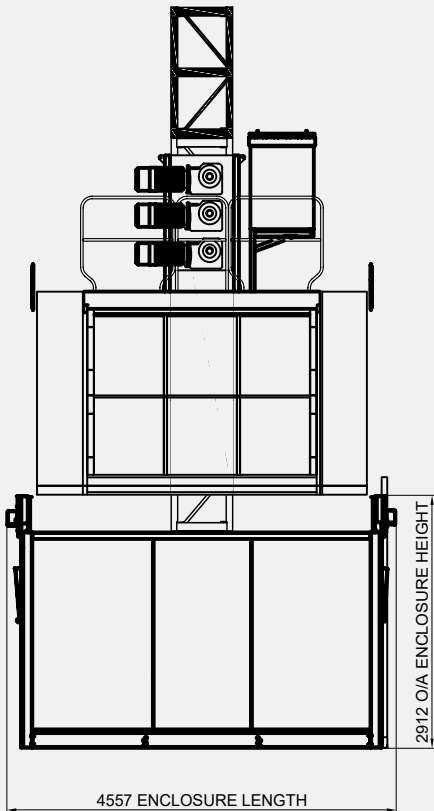
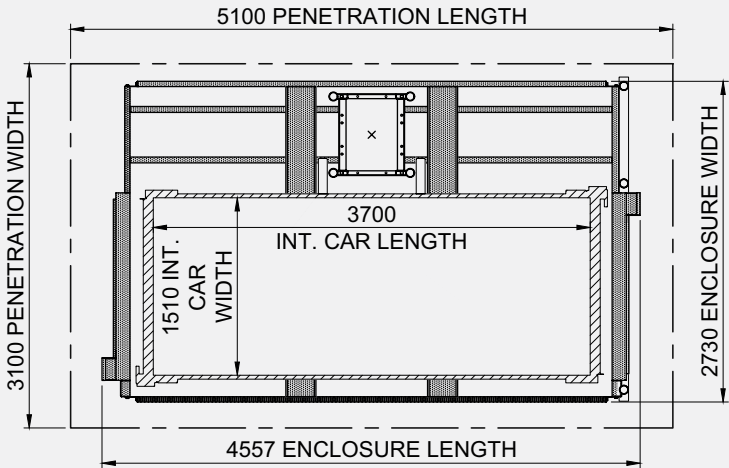
HOIST CONTROLS			
Controls		Frequency Control	
User Interface		Push Button	
Bluetooth communication		N/A	
Manual controls / erection controls		Standard, included	
Drop test controls		Standard, included	
Programmable landings		Optional	
Hoist calling system		Optional	
SR Control, internet management control		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

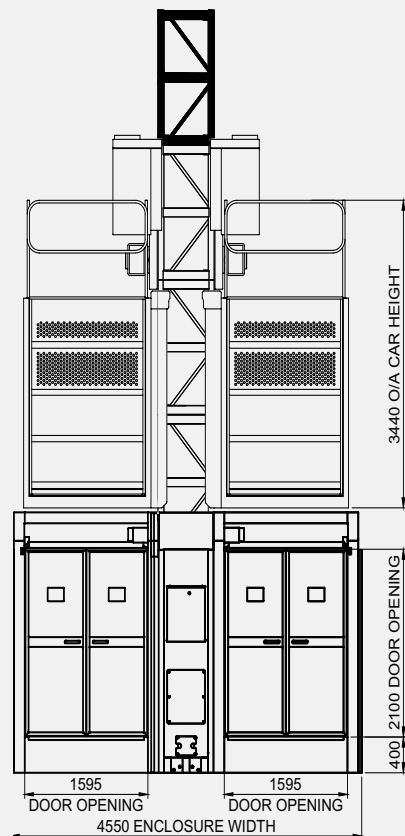
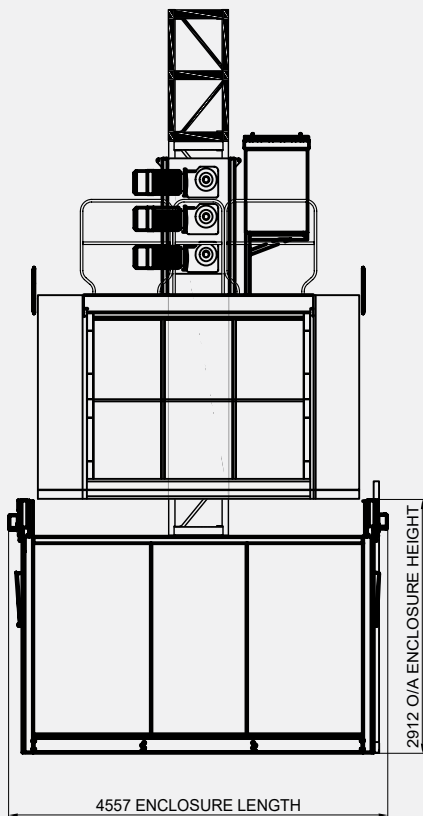
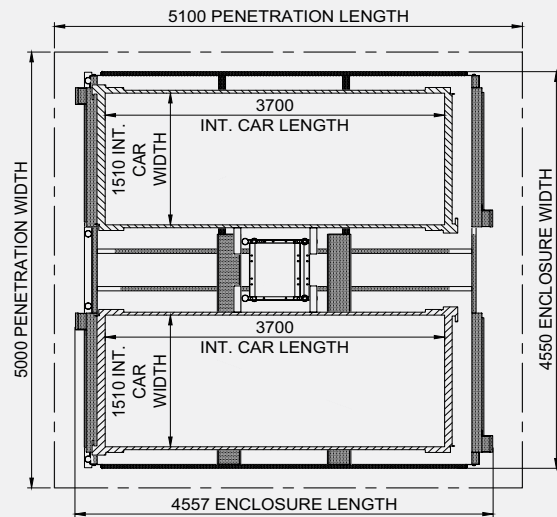
SC3237

Personnel & Materials Hoist
(Single Configuration)



SC3237

Personnel & Materials Hoist
(Twin Configuration)



Technical Data

SC3237

CAPACITY		54m/min MS	90m/minHS
Payload		3200 kg/27 persons	
Lifting Speed		0-54 m/min	0-90 m/min
Maximum Lifting Height		200m	
Noise Level		<93 dB(A)	
Operation Temperature		-25°C..+40°C	
Counterweight		Yes	

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



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