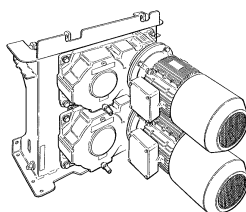
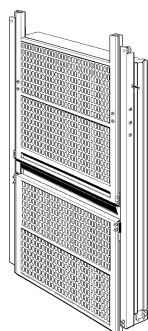


SCANDO 650 Modular System

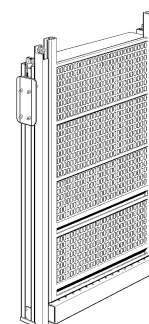
Dual motor machinery (FC)
incl. VFC-panel (45 kW). Weight 590 kg



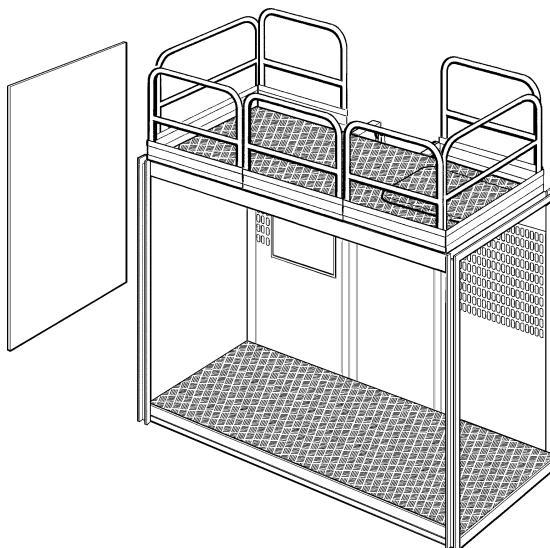
Vertical exit door
in two parts,
weight 133 kg



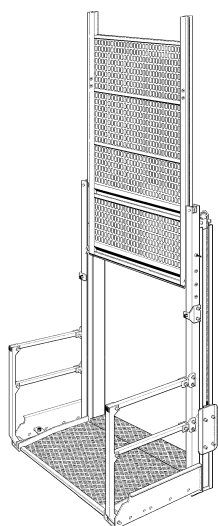
Vertical full height
entrance door, weight 155 kg



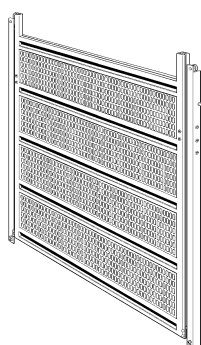
2.8 m car base structure incl. safety railings (85 kg),
weight 991 kg



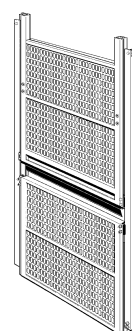
Closed, solid wall
on exit side,
weight 55 kg



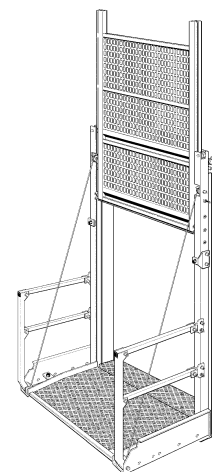
Exit door combined with
optional electric / hydraulic
operated load ramp.
Weight 280 kg.
Add 147 kg when changed
from standard exit door.



Vertical full height
"slim" 2.5 m entrance
door, weight 190 kg



Vertical "slim"
1.5 m exit door in two
parts, weight 75 kg



Exit door combined with
optional manual load ramp.
Weight 250 kg.
Add 117 kg when changed
from standard exit door.

ALIMAK

SCANDO 650 FC /32

3.2 m car with two ¹⁾ vertical doors	X				(C22)
3.2 m car with three vertical doors		X			(C23)
3.2 m car with one load ramp and one ¹⁾ vertical door			X		(C25)
3.2 m car with one load ramp and two vertical doors				X	(C26)

Pay-load capacity (fuse 63 A)	kg	2100	2000	2000	1900
(fuse 80 A)	kg	2400	2300	2200	2000
Speed 50 Hz / 60 Hz	m/min	0 – 42	0 – 42	0 – 42	0 – 42
Max. lifting height	meter	200	200	200	200
Increased lifting height on request					
No. of buffer springs	pcs.	2	2	2	2
Safety device type GFD	P/no.		9101991-9010		

CAR DIMENSIONS

Internal width	meter	1.5	1.5	1.5	1.5
Internal length	meter	3.2	3.2	3.2	3.2
External length (E)	meter	<i>add 0.12 m to internal length above</i>			
Internal height	meter	2.3	2.3	2.3	2.3
Door opening W x H	meter	<i>1.5 or 2.5 ⁴⁾ x 2.0</i>			

ELECTRICAL DATA

Power supply range	400 – 500 V, 50 or 60 Hz, 3 Phase				
At 400 V/50 Hz:					
Power supply fuses	A~	63 or 80 alternatively			
Dual motor machinery	kW	2 x 11			
Starting current (fuse 63 A)	A~	60			
(fuse 80 A)	A~	64			
Power consumpt. (fuse 63 A)	kVA~	36			
(fuse 80 A)	kVA~	39			

Power cable guiding system

Cable basket (≤ 100 m)

Data for other voltages on request

WEIGHTS

Base unit weight approx.	kg	2850	²⁾	²⁾	²⁾
Mast section with one rack	kg	115	115	115	115
Mast section with two racks	kg	135	135	135	135
Mast section length	mm	1508	1508	1508	1508

TRANSPORT DIMENSIONS

Base unit incl. ground enclosure:

Length (F):	m	<i>add 0.50 ³⁾ m to external length (E)</i>			
Width (G):	m	2.55	2.6 ⁴⁾	2.55	2.6 ⁴⁾
Maximum height:	m	3.10	3.10	3.10	3.10
machinery excl.					

¹⁾ A "slim" 3rd exit door also possible.

²⁾ Weights indicated for base model including standard entrance and exit door. Add trailing power cable approximately 1.0 kg/meter where cable basket occurs. Add additional 147 kg or 117 kg respectively, where optional load ramp occurs.

³⁾ Add additional 0.1 m where accessories for pipe support equipment are added to the ground enclosure.

⁴⁾ Is intended for the 3rd vertical lift door (location C). Add additional 235 mm to G, where double leaf swing door occurs.

