

ALIMAK®

SCANDO 650 FC-S /39

3.9 m car with two ¹⁾ vertical doors	X			(C52)
3.9 m car with three vertical doors		X		(C53)
3.9 m car with one load ramp and one ¹⁾ vertical door			X	(C55)
3.9 m car with one load ramp and two vertical doors				X (C56)

Pay-load capacity (fuse 200 A) kg		3100	3000	3000	2900
Speed 50 Hz / 60 Hz	m/min	²⁾ 80 / 100	80 / 100	80 / 100	80 / 100
Max. lifting height	meter	250	250	250	250
Increased lifting height on request					
No. of buffer springs	pcs.	3	3	3	3
Safety device type GFD	P/no.		90099255-sub		

CAR DIMENSIONS

Internal width	meter	1.5	1.5	1.5	1.5
Internal length	meter	3.9	3.9	3.9	3.9
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>all equal = 1.5 x 2.0</i>			

ELECTRICAL DATA

Power supply range	400 – 500 V, 50 or 60 Hz, 3 Phase				
At 400 V/50 Hz: <i>(step-up transformer required)</i>					
Power supply fuses	A~	200			
Triple motor machinery	kW	3 x 22			
Starting current (fuse 200 A)	A~	approx. 170 A			

Power consumpt.(fuse 200 A) kVA~ approx. 115 kVA

Power cable guiding system *Cable trolley*

Data for other voltages on request

WEIGHTS

Base unit weight approx.	kg	3750	³⁾	³⁾	³⁾
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 ⁴⁾ m to external length (E)</i>			
Width (G):	m	2.55	2.75	2.55	2.55
Maximum height: machinery excl.	m	3.10	3.10	3.10	3.10

¹⁾ A 1.5 m's "slim" 3rd exit door also possible.

²⁾ 80 m/min. = speed in the upwards direction with nominal load.

³⁾ Weights indicated for base model including standard entrance and exit door.
Add additional 147 kg or 117 kg respectively, where optional load ramp occurs.

⁴⁾ Add additional 0.1 m where accessories for pipe support equipment are added to the ground enclosure.

