

ALIMAK SCANDO 650 FC-S /50

Extended 5.0 m car with two vertical doors	(C72)
Extended 5.0 m car with three vertical doors	(C73)

CAPACITY		(C72)	(C73)
Payload capacity (fuse 200 A)	kg		2800-2900
Additional/reduced payload	kg	+100	+/-0
Speed 50 Hz / 60 Hz ¹	m/min	0-66	0-66
Max. lifting height ²	m	150	150
Hydraulic buffers	P/N		9106058-000
Safety device type GFD	P/N		9107880-1219

- 80 m/min. = speed in the upwards direction with nominal load. 100 m/min. = speed in the downwards direction and in the upwards direction with 60 % less load.
- Increased lifting height on request

CAR DIMENSIONS		INTERNAL	EXTERNAL
Width	mm	1500	
Length / (E)	mm	5000	5120
Height	mm	2300	
Sliding door opening, W × H	mm	1500 × 2200 or 3200 × 2000 ¹	

- Width 3200 mm applies to cars with a third vertical door, (location C)

ELECTRICAL DATA¹		
Power supply range		400-500 V, 50 or 60 Hz, 3 Phase
At 400 V / 50 Hz: ²		
Power supply fuses	A~	200/225
Triple motor machinery	kW	3 × 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
- Step-up transformer above 180 m required

TRANSPORT DIMENSIONS		
Base unit incl. ground enclosure		
Length (F)	mm	5620 ¹
Maximum height	mm	3100

- Add additional 100 mm if accessories for pipe support equipment are added

ENCLOSURE WIDTH		SINGLE (G)	DUAL (H)
Standard doors	mm	2550	4280
Additional door (location C)	mm	2600	4380

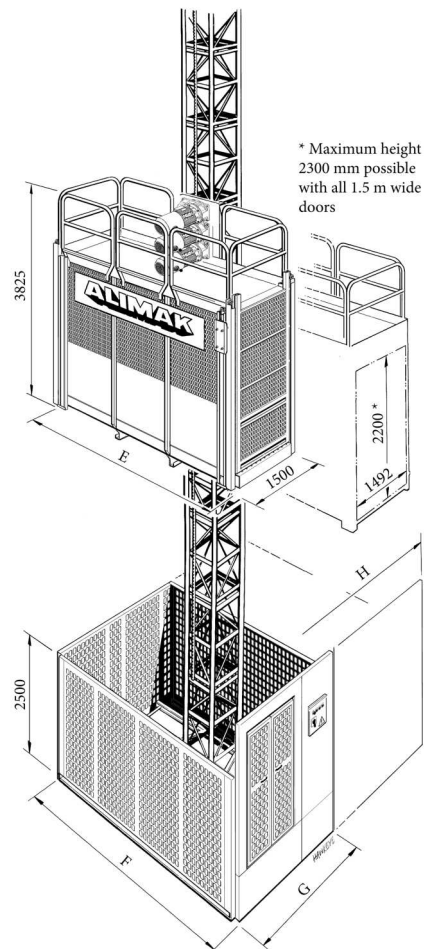


Fig B70