

ALIMAK SCANDO 450 FC /30

3.0 m car with two vertical doors	(C52)
3.0 m car with one load ramp and one vertical door	(C55)
Reinforced 3.0 m car with two vertical doors¹	(C52B)
Reinforced 3.0 m car with one load ramp and one vertical door²	(C55B)

1. Reinforced car structure and boogie rollers for load more than 1400 kg
2. Same as above

CAPACITY		(C52)	(C55)	(C52)	(C55)
Payload capacity					
(fuse 50 A)	kg	1400	1400	1800	1700
(fuse 63 A)	kg	1400	1400	2000	2000
Average speed 50 or 60 Hz	m/min	42	42	42	42
Max. lifting height ¹	m	150	150	150	150
No. of buffer springs	pcs.	2	2	3	3
Safety device type GF	P/N	9067360-8008			

1. Increased lifting height on request

CAR DIMENSIONS		INTERNAL	EXTERNAL
Width	mm	1400	
Length / (E)	mm	3000	3120
Height	mm	2000	
Sliding door opening, W × H	mm	1400 × 2000	

ELECTRICAL DATA¹		(C52)	(C55)	(C52B)	(C55B)
Power supply range					
400-500 V, 50 or 60 Hz, 3 Phase					
At 400 V / 50 Hz:					
Power supply fuses	A~	50 or 63 alternatively			
Dual motor machinery	kW	2 × 11			
Starting current					
(fuse 50 A)	A~	47	48	49	49
(fuse 63 A)		47	48	62	62
Power consumpt.					
(fuse 50 A)	kVA~	28	29	30	30
(fuse 63 A)		28	29	37	37
Power cable guiding system					
Cable basket (≤ 100 m)					

1. Data for other voltages on request

TRANSPORT DIMENSIONS

Base unit incl. ground enclosure			
Length (F)	mm	3500 ¹	
Width (G)	mm	2390	
Maximum height	mm	3100	

1. Add additional 100 mm where accessories for pipe support equipment are added to the ground enclosure

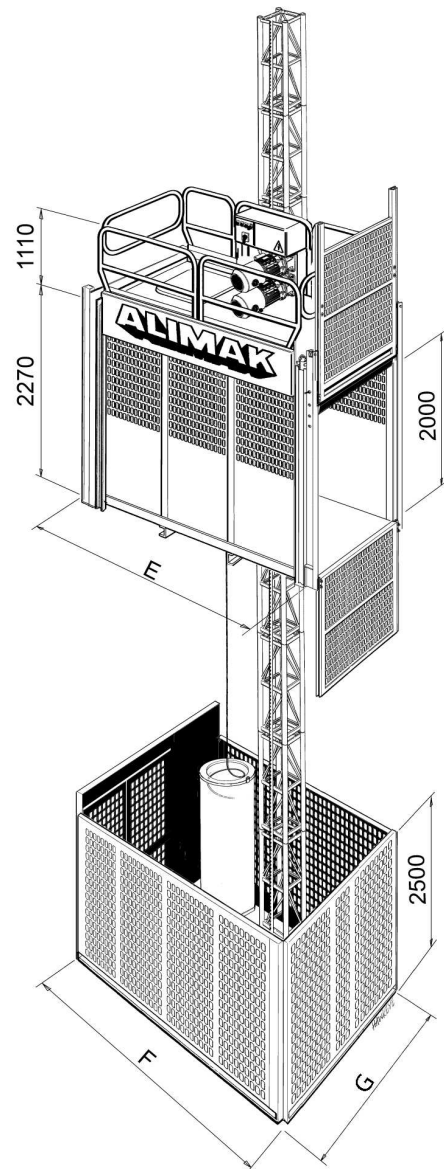


Fig B42