

# ALIMAK SCANDO 450 FC /30

<b>3.0 m car with two vertical doors</b>	<b>(C52)</b>
<b>3.0 m car with one load ramp and one vertical door</b>	<b>(C55)</b>
<b>Reinforced 3.0 m car with two vertical doors<sup>1</sup></b>	<b>N/A</b>
<b>Reinforced 3.0 m car with one load ramp and one vertical door<sup>2</sup></b>	<b>N/A</b>

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

<b>CAPACITY</b>		<b>(C52)</b>	<b>(C55)</b>
Payload capacity (fuse 25 A)	kg	1000	700
Average speed 50 or 60 Hz	m/min	30	30
Max. lifting height <sup>1</sup>	m	100	100
No. of buffer springs	pcs.	2	2
Safety device type GF	P/N	9067360-8008	

1. Increased lifting height on request

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

<b>ELECTRICAL DATA<sup>1</sup></b>		<b>(C52)</b>	<b>(C55)</b>
Power supply range		400-500 V, 50 or 60 Hz, 3 Phase	
At 400 V / 50 Hz:			
Power supply fuses	A~	25	
Single motor machinery	kW	1 × 11	
Starting current	A~	25	23
Power consumpt. (fuse 25 A)	kVA~	15	14
Power cable guiding system		Cable basket (≤ 100 m)	

1. Data for other voltages on request

<b>TRANSPORT DIMENSIONS</b>			
Base unit incl. ground enclosure			
Length (F)	mm	3500 <sup>1</sup>	
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

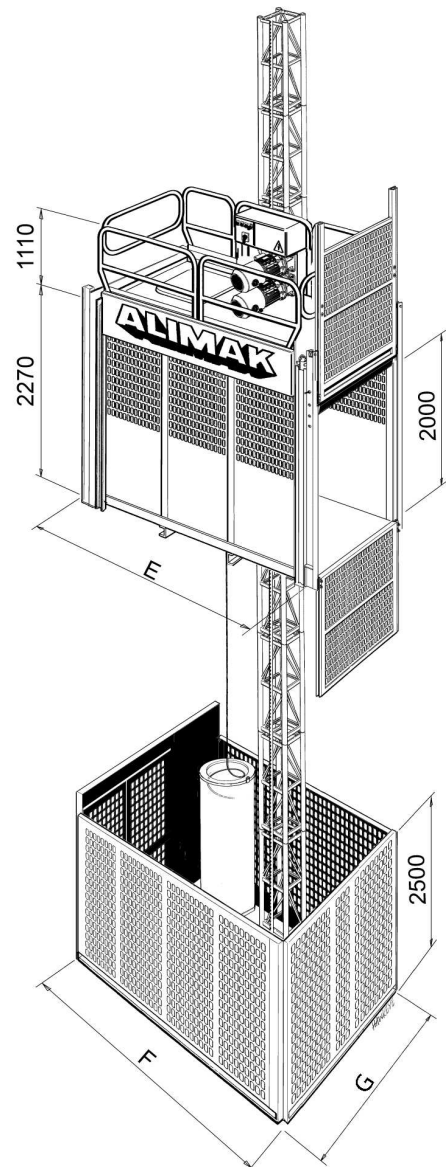


Fig B36