

# ALIMAK SCANDO 450 FC /24

<b>2.4 m car with two vertical doors</b>	<b>(C22)</b>
<b>2.4 m car with one load ramp and one vertical door</b>	<b>(C25)</b>
<b>Reinforced 2.4 m car with two vertical doors<sup>1</sup></b>	<b>N/A</b>
<b>Reinforced 2.4 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>(C22)</b>	<b>(C25)</b>
<b>Payload capacity</b>			
(fuse 50 A)	kg	1400	1400
(fuse 63 A)	kg	1400	1400
Average speed 50 or 60 Hz	m/min	42	42
Max. lifting height <sup>1</sup>	m	150	150
No. of buffer springs	pcs.	2	2
Safety device type GF	P/N	9067360-8010	

1. Increased lifting height on request

<b>CAR DIMENSIONS</b>		<b>INTERNAL</b>	<b>EXTERNAL</b>
Width	mm	1400	
Length / (E)	mm	2400	2520
Height	mm	2000	
Sliding door opening, W × H	mm	1400 × 2000	

<b>ELECTRICAL DATA<sup>1</sup></b>		<b>(C22)</b>	<b>(C25)</b>
<b>Power supply range</b>			
At 400 V / 50 Hz:			
Power supply fuses	A~	50 or 63 alternatively	
Dual motor machinery	kW	2 × 11	
<b>Starting current</b>			
(fuse 50 A)	A~	45	47
(fuse 63 A)	A~	45	47
<b>Power consumpt.</b>			
(fuse 50 A)	kVA~	27	28
(fuse 63 A)	kVA~	27	28
Power cable guiding system		Cable basket (≤ 100 m)	

1. Data for other voltages on request

<b>TRANSPORT DIMENSIONS</b>			
<b>Base unit incl. ground enclosure</b>			
Length (F)	mm	2900 <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

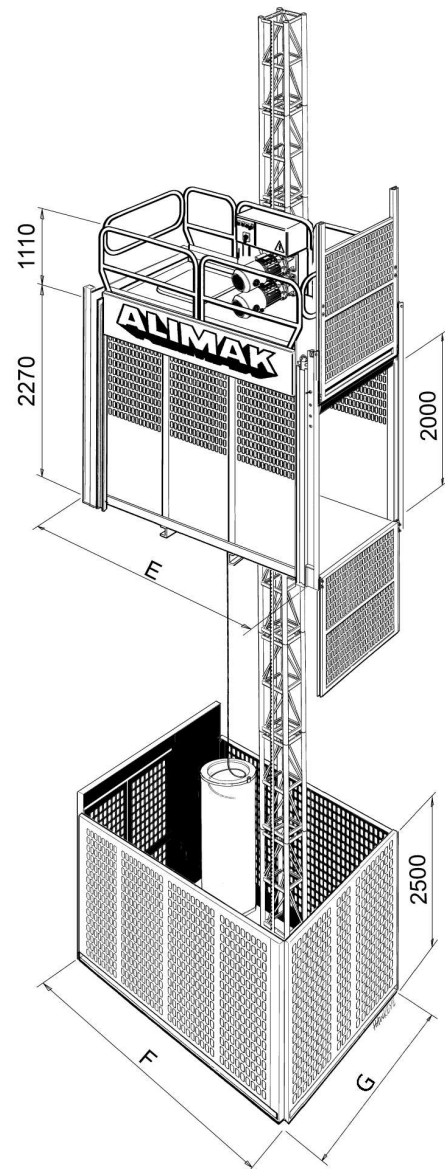


Fig B41