

# ALIMAK SCANDO 650 FC /39

<b>3.9 m car with two vertical doors</b>	<b>(C52)</b>
<b>3.9 m car with three vertical doors</b>	<b>(C53)</b>
<b>3.9 m car with one load ramp and one vertical door</b>	<b>(C55)</b>
<b>3.9 m car with one load ramp and two vertical doors</b>	<b>(C56)</b>

<b>CAPACITY</b>		<b>(C52)</b>	<b>(C53)</b>	<b>(C55)</b>	<b>(C56)</b>
Payload capacity (fuse 100 A)	kg	2800	2700	2600	2600
(fuse 125 A)	kg	3200	3200	3200	3200
Speed 50 Hz / 60 Hz	m/min	0-54	0-54	0-54	0-54
Max. lifting height <sup>1</sup>	m	200	200	200	200
No. of buffer springs	pcs.	3	3	3	3
Safety device type GFD	P/N	9099255-1212			

1. Increased lifting height on request

<b>CAR DIMENSIONS</b>		<b>INTERNAL</b>	<b>EXTERNAL</b>
Width	mm	1500	
Length / (E)	mm	3900	4020
Height	mm	2300	
Sliding door opening, W × H	mm	1500 × 2200 or 3200 × 2000 <sup>1</sup>	

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

<b>ELECTRICAL DATA<sup>1</sup></b>		
Power supply range		400-500 V, 50 or 60 Hz, 3 Phase
At 400 V / 50 Hz: <sup>2</sup>		
Power supply fuses	A~	100 or 125 alternatively
Triple motor machinery	kW	3 × 11
Starting current (fuse 100 A)	A~	104
(fuse 125 A)		128
Power consumpt. (fuse 100 A)	kVA~	62
(fuse 125 A)		77
Power cable guiding system		Cable trolley

1. Data for other voltages on request
2. Step-up transformer above 170 m required

<b>TRANSPORT DIMENSIONS</b>		
Base unit incl. ground enclosure		
Length (F)	mm	4520 <sup>1</sup>
Maximum height	mm	3100

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

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

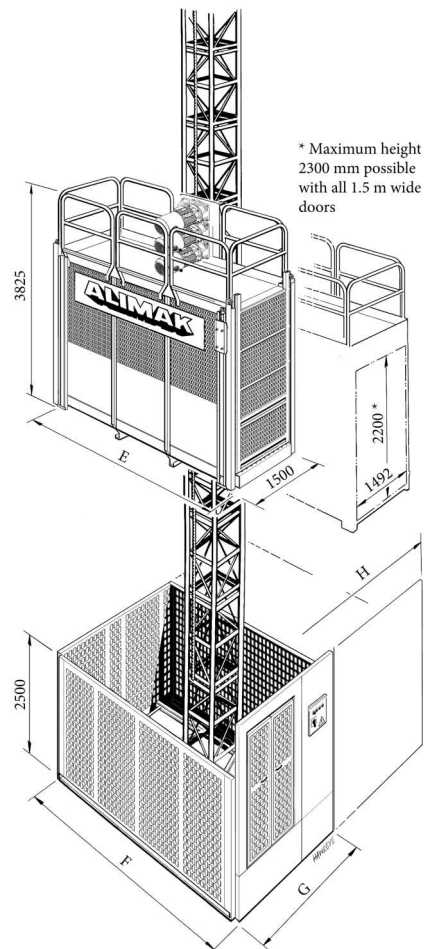


Fig B62