

# ALIMAK SCANDO 650 FC /39

<b>Extended 3.9 m car with two vertical doors</b>	<b>(C42)</b>
<b>Extended 3.9 m car with three vertical doors</b>	<b>(C43)</b>
<b>Extended 3.9 m car with one load ramp and one vertical door</b>	<b>(C45)</b>
<b>Extended 3.9 m car with one load ramp and two vertical doors</b>	<b>(C46)</b>

<b>CAPACITY</b>		<b>(C42)</b>	<b>(C43)</b>	<b>(C45)</b>	<b>(C46)</b>
Payload capacity (fuse 63 A)	kg	1900	1800	1800	1700
(fuse 80 A)	kg	2100	1900	1800	1700
Speed 50 Hz / 60 Hz	m/min	0-42	0-42	0-42	0-42
Max. lifting height <sup>1</sup>	m	200	200	200	200
No. of buffer springs	pcs.	2	2	2	2
Safety device type GFD	P/N	9101991-9010			

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 2500 × 2000 <sup>1</sup>	

1. Width 2500 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:		
Power supply fuses	A~	63 or 80 alternatively
Dual motor machinery	kW	2 × 11
Starting current (fuse 63 A)	A~	62
(fuse 80 A)		72
Power consumpt. (fuse 63 A)	kVA~	37
(fuse 80 A)		43
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	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

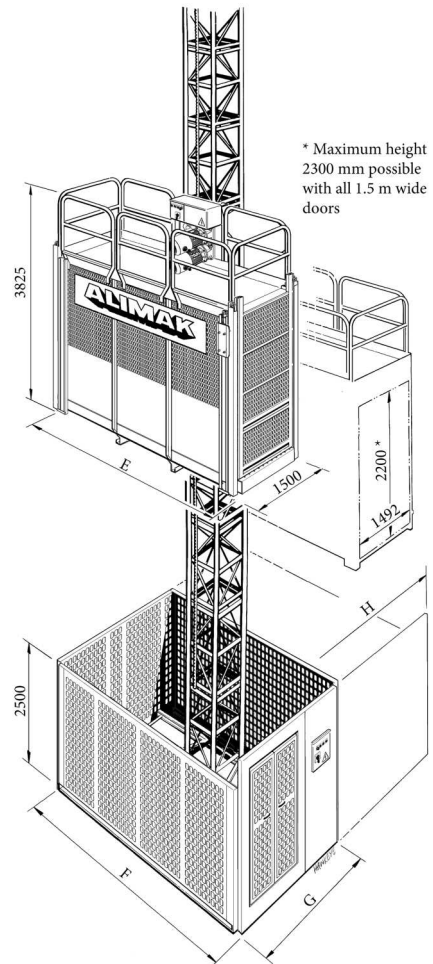


Fig B53