

# ALIMAK SCANDO 650 DOL /39 60 Hz

<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 60 A)	kg	2300	2100	2000	1900
Average speed 60 Hz	m/min	38	38	38	38
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	9101991-9009			

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	440-480 V, 60 Hz, 3 Phase
At 400 V / 60 Hz:	
Power supply fuses	A~ 60
Dual motor machinery	kW 2 × 11
Starting current	A~ 288
Power consumpt. (fuse 60 A)	kVA~ 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

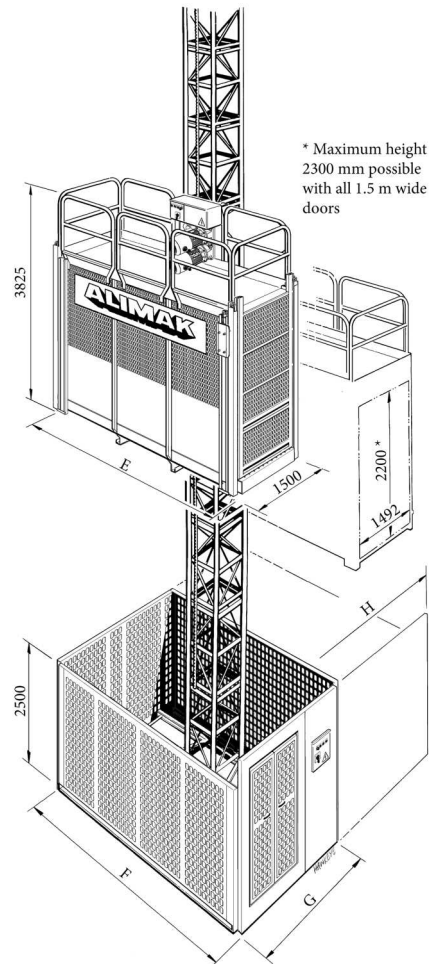


Fig B50