

# ALIMAK

## SCANDO 650 FC /39

3.9 m car with two <sup>1)</sup> vertical doors		X		
3.9 m car with three vertical doors			X	
3.9 m car with one load ramp and one vertical door				NA
3.9 m car with one load ramp and two vertical doors				NA
Pay-load capacity (fuse 125 A) kg		2600	2600	
Speed 50 Hz / 60 Hz	m/min	0 – 54	0 – 54	
Max. lifting height	meter	200	200	
<b>Increased lifting height on request</b>				
No. of buffer springs	pcs.	3	3	
Safety device type GFD	P/no.	90099255-1212		

### CAR DIMENSIONS

Internal width	meter	2.0	2.0
Internal length	meter	3.9	3.9
External length ( E )	meter	<i>add 0.12 m to internal length above</i>	
Internal height	meter	2.8	2.8
Door opening W x H	meter	<i>all equal = 2.0 x 2.5</i>	

### ELECTRICAL DATA

Power supply range		400 – 500 V, 50 or 60 Hz, 3 Phase	
At 400 V/50 Hz: <i>(step-up transformer above 170 m required)</i>			
Power supply fuses	A~	125	
Triple motor machinery	kW	3 x 11	
Starting current (fuse 125 A)	A~	95	
Power consumpt.(fuse 125 A) kVA~		57	

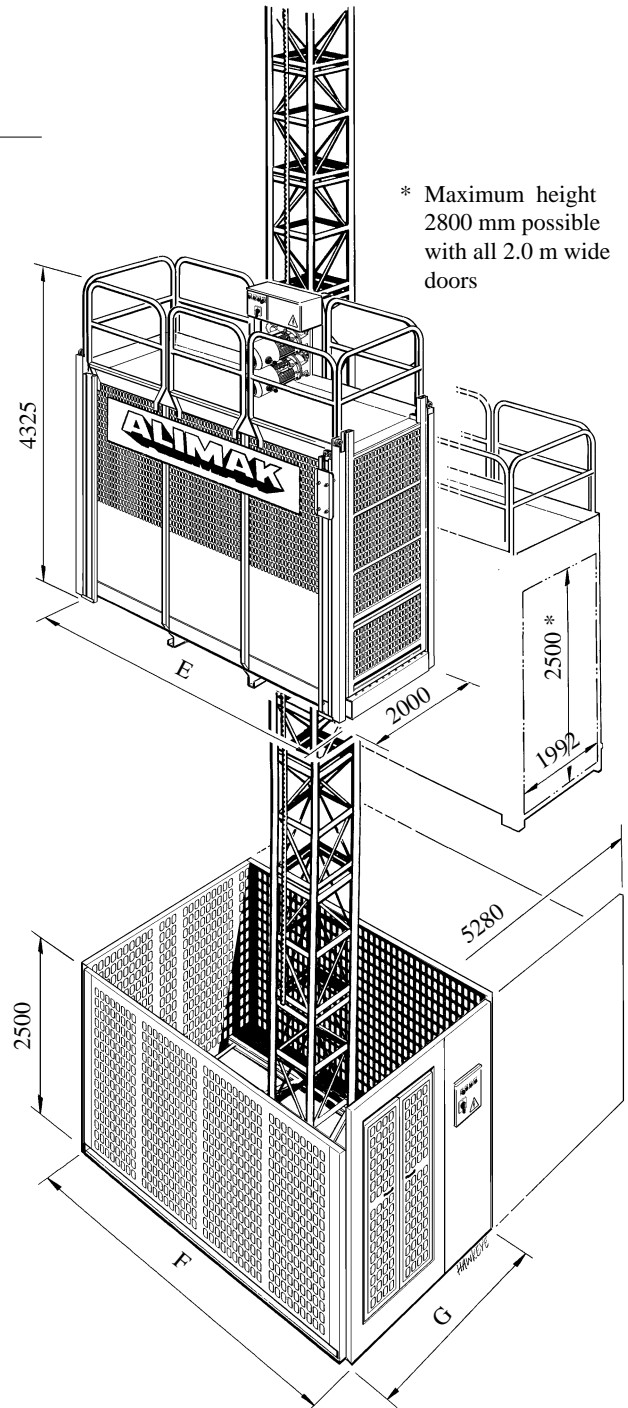
Power cable guiding system **Cable trolley**  
*Data for other voltages on request*

### WEIGHTS

Base unit weight approx.	kg	4200	4700
Mast section with one rack	kg	115	115
Mast section with two racks	kg	135	135
Mast section length	mm	1508	1508

### TRANSPORT DIMENSIONS

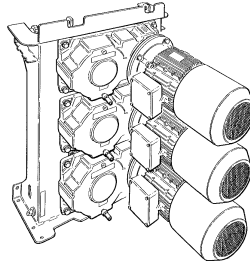
Base unit incl. ground enclosure:			
Length ( F ):	m	<i>add 0.50 <sup>1)</sup> m to external length ( E )</i>	
Width ( G ):	m	3.05	3.05
Maximum height: machinery excl.	m	3.60	3.60



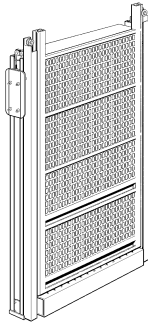
<sup>1)</sup> Add additional 0.1 m where accessories for pipe support equipment are added to the ground enclosure.

# SCANDO 650 Modular System

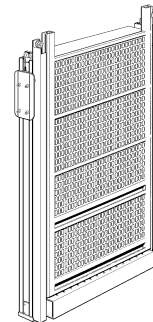
Triple motor machinery  
incl. VFC-panel (75 kW). Weight 890 kg



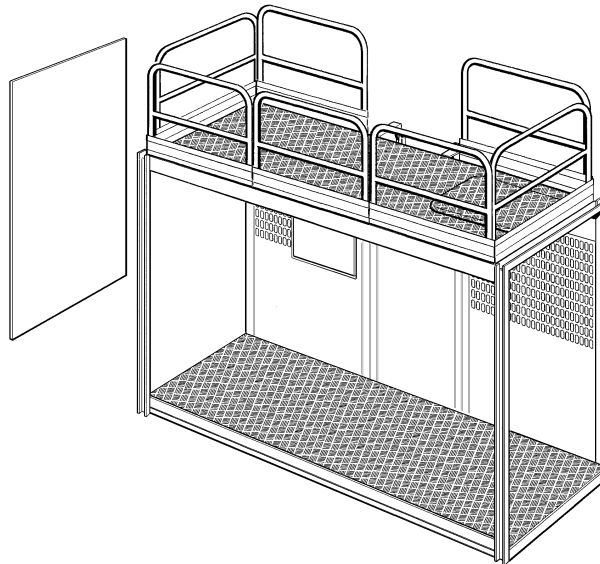
Vertical full height exit &  
entrance door, weight 195 kg



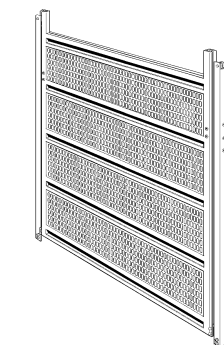
Vertical full height exit &  
entrance door, weight 195 kg



3.5 m car base structure incl. safety railings (112 kg)  
weight 1640 kg



Closed, solid wall  
on exit side,



Vertical full height  
"slim" 3.2 m entrance  
door, weight 250 kg