

# ALIMAK

## SCANDO 650 FC /39

Ext. 12' - 9'' car with two <sup>1)</sup> vertical doors	X				(C42)
Extended 12' - 9'' car with three vertical doors		X			(C43)
Ext. 12' - 9'' car with one load ramp and one <sup>1)</sup> vertical door	X				(C45)
Extended 12' - 9'' car with one load ramp and two vertical doors			X		(C46)

Pay-load capacity (fuse 80 A) lbs.		5500	5300	5300	5100
(fuse 100 A) lbs.		7100	7100	7100	7100
Speed 50 Hz / 60 Hz	fpm.	0 - 175	0 - 175	0 - 175	0 - 175
Max. lifting height	feet	660	660	660	660
<b>Increased lifting height on request</b>					
No. of buffer springs	pcs.	3	3	3	3
Safety device type GFD	P/no.		9099255-1212		

### CAR DIMENSIONS

Internal width	4' - 11''
Internal length	10' - 6''
External length ( E )	<i>add 4 3/4'' to internal length above</i>
Internal height	7' - 6 1/2''
Door opening W x H	<i>all equal 4' - 11'' x 6' - 6 3/4''</i>

### ELECTRICAL DATA

Power supply range	400 - 500 V, 50 or 60 Hz, 3 Phase	
At 460 V/60 Hz: ( <i>step-up transformer above 575 feet required</i> )		
Power supply fuses	A~	80 or 100 alternatively
Triple motor machinery	kW	3 x 11
Starting current (fuse 80 A)	A~	77
(fuse 100 A)	A~	90
Power consumpt. (fuse 80 A)	kVA~	56
(fuse 100 A)	kVA~	65
Power cable guiding system	<i>Cable trolley</i>	
<i>Data for other voltages on request</i>		

### WEIGHTS

Base unit weight approx.	lbs.	7610	<sup>2)</sup>	<sup>2)</sup>	<sup>2)</sup>
Mast section with one rack	lbs.			254	
Mast section with two racks	lbs.			298	
Mast section length				4' - 11 3/8''	

### TRANSPORT DIMENSIONS

Base unit incl. ground enclosure:		
Length ( F ):	m	<sup>3)</sup> add 1' - 7 3/4'' to external length ( E )
Width ( G ):	m	8' - 4 1/2''
Maximum height: machinery excl.	m	10' - 2''

<sup>1)</sup> A "slim" 3<sup>rd</sup> exit door of type in two parts also possible.

<sup>2)</sup> Weights indicated for base model including standard entrance and exit door.  
Add additional 325 lbs. or 258 lbs. respectively, where optional load ramp occurs.

<sup>3)</sup> Add additional 4 in. where accessories for pipe support equipment are added to the ground enclosure.

