

# ALIMAK

## SCANDO 650 FC /39

12' - 9" car with two <sup>1)</sup> vertical doors	X			(C52)
12' - 9" car with three vertical doors		X		(C53)
12' - 9" car with one load ramp and one <sup>1)</sup> vertical door			X	(C55)
12' - 9" car with one load ramp and two vertical doors			X	(C56)

Pay-load capacity (fuse 80 A) lbs.		5500	5300	5300	5100
(fuse 100 A) lbs.		7100	7100	7100	7100
Speed 50 Hz / 60 Hz	m/min	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.		90099255-1212		

### 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:		
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~	91
Power consumpt.(fuse 80 A)	kVA~	56
(fuse 100 A)	kVA~	66
Power cable guiding system		<i>Cable trolley</i>
<i>Data for other voltages on request</i>		

### WEIGHTS

Base unit weight approx.	lbs.	7605	<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:	m	10' - 2"			
machinery excl.					

<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.

