

## RACK AND PINION PASSENGER AND GOODS HOIST

### Scando 650 FC / 46

#### TECHNICAL DATA

Extended 4.6 m car with two vertical doors	X		(C62)
Extended 4.6m car with three vertical doors		X	(C63)

Pay-load capacity (fuse 100 A)	kg	2600	2500
(fuse 125 A)	kg	3000	3000
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.	9099255-1212	

#### CAR DIMENSIONS

Internal width	meter	1,5	1,5
Internal length	meter	4,6	4,6
External length (E)	meter	<b>add 0.12m to internal length above</b>	
Internal height	meter	2,3	2,3
Door opening W x H	meter	<b>all equal = 1.5 x 2.0</b>	

#### ELECTRICAL DATA

Power supply range	400 - 500 V, 50 or 60 Hz, 3 Phase		
At 400 V / 50 Hz:	<b>(step up transformer above 180 m required)</b>		
Power supply fuses	A~	100 or 125 alternatively	
Triple motor machinery	kW	3 x 11	
Starting current (fuse 100 A)	A~	98	
(fuse 125 A)	A~	108	
Power consumpt. (fuse 100 A)	kVA~	59	
(fuse 125 A)	kVA~	65	
Power cable guiding system	<b>Cable trolley</b>		

**Data for other voltages on request**

#### WEIGHTS

Base unit weight approx.	kg	3600	4000
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	<b>add 0.7m to internal length</b>	
Width (G):	m	2,55	2,75
Maximum height:	m	3,10	3,10
Machinery excl:			

