

RACK AND PINION PASSENGER AND GOODS HOIST

Scando 650 FC-S / 39 (SU)

TECHNICAL DATA

3.9 m car with two vertical doors	X		(C52)
3.9 m car with three vertical doors		X	(C53)

Pay-load capacity (fuse 200 A)	kg	3200	3000
Speed 50 Hz / 60 Hz	m/min	80/100 ¹⁾	80/100 ¹⁾
Max. lifting height	meter	200	200
Increased lifting height on request			
Hydraulic buffers	P/No.	9106058-000	
Safety device type GFD	P/no.	9107880-1219	

CAR DIMENSIONS

Internal width	meter	1,5	1,5
Internal length	meter	3,9	3,9
External length (E)	meter	add 0.12m to internal length above	
Internal height	meter	2,3	2,3
Door opening W x H	meter	1.5 or 3.2 x 2.0	

ELECTRICAL DATA

Power supply range	400 - 500 V, 50 or 60 Hz, 3 Phase		
At 400 V / 50 Hz:	(step up transformer above 180 m required)		
Power supply fuses	A~	200 / 225	
Triple motor machinery	kW	3 x 22	
Starting current (fuse 200 A)	A~	170	

Power consumpt. (fuse 200 A)	kVA~	115	
(fuse 80 A)	kVA~	39	
Power cable guiding system	Cable trolley		

Data for other voltages on request

WEIGHTS

Base unit weight approx.	kg	3750	3870
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	add 0.50m to external length (E)	
Width (G):	m	4,28	4,38 ²⁾
Maximum height:	m	3,10	3,10
Machinery excl:			

¹⁾ 80m/min. = speed in upwards direction with nominal load

100m/min. = speed in downwards direction and in the upwards direction with 60% less load

²⁾ Is intended for the 3rd vertical lift door (location C). Add additional 470 mm to G, where double leaf swing door occurs.

