

RACK AND PINION PASSENGER AND GOODS HOIST

Scando 650 FC / 50

TECHNICAL DATA

		X	X
Extended 5.0 m car with two vertical doors		X	
Extended 5.0 m car with three vertical doors			X
Pay-load capacity (fuse 125 A)	kg	2500	2500
Speed 50 Hz / 60 Hz	m/min	0 - 54	0 - 54
Max. lifting height	meter	200	200
Increased lifting height on request			
No. of buffer springs	pcs.	3	3
Safety device type GFD	P/no.	9099255 - 1212	

CAR DIMENSIONS

Internal width	meter	2,0	2,0
Internal length	meter	5,0	5,0
External length (E)	meter	add 0.12m to internal length above	
Internal height	meter	2,3	2,3
Door opening W x H	meter	all equal = 2.0 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 180m required)		
Power supply fuses	A~	125	
Triple motor machinery	kW	3 x 11	
Starting current (fuse 125 A)	A~	108	
Power consumpt. (fuse 125 A)	kVA~	65	

Power cable guiding system **Cable trolley**

Data for other voltages on request

WEIGHTS

Base unit weight approx.	kg	4150	4550
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 0.7m to internal length	
Width (G):	m	3,05	3,05
Maximum height:	m	3,10	3,10
Machinery excl:			

