

RACK AND PINION PASSENGER AND GOODS HOIST

Scando 650 FC-S / 50 SU

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	2600		2500
Speed 50 Hz / 60 Hz	m/min	¹⁾ 80/100		80/100
Max. lifting height	meter	200		200
Increased lifting height on request				
No. of buffer springs	pcs.	3		3
Hydraulic buffers	P/no.			
Safety device type GFD	P/no.	9107880-1219		

CAR DIMENSIONS

Internal width	meter	1,5		1,5
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	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 180m required)		
Power supply fuses	A~	225A	
Triple motor machinery	kW	3 x 22	
Starting current (fuse 225 A)	A~	171A	

Power consumpt. (fuse 225 A)	kVA~	103	
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Power cable guiding system **Cable trolley**

Data for other voltages on request

WEIGHTS

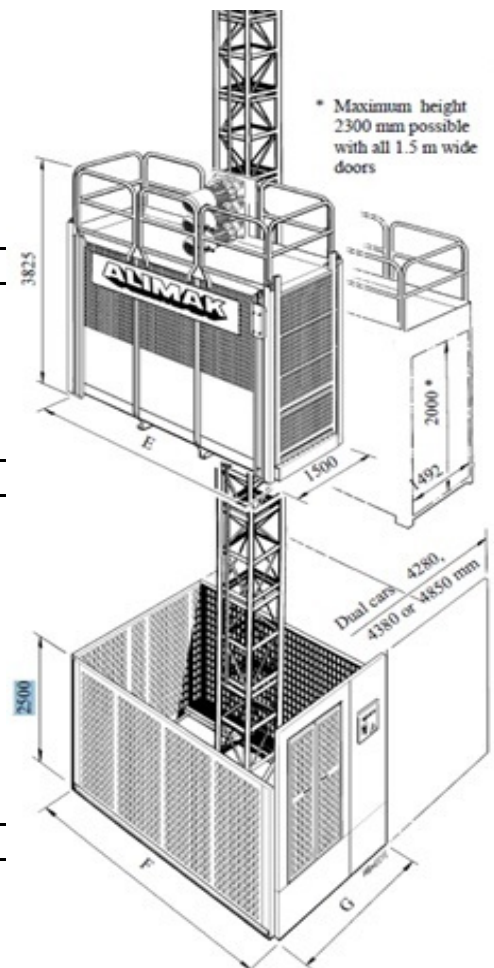
Base unit weight approx.	kg	3900		4300
Mast section with one rack	kg	115		115
Mast section with two racks	kg	135		135
Mast section length	mm	1508		1508

TRANSPORT DIMENSIONS

Base unit incl. ground enclosure:				
Length (F):	m	add 0.7m to internal length		
Width (G):	m	2,55		2.6 / 2.85
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



RECO Hoist Ltd.