

RACK AND PINION PASSENGER AND GOODS HOIST

Scando 650 FC / 39

TECHNICAL DATA

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

Pay-load capacity (fuse 100 A)	kg	2800	2700
(fuse 125 A)	kg	3200	3200
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.	90099255-1212	

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~	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	Cable trolley		

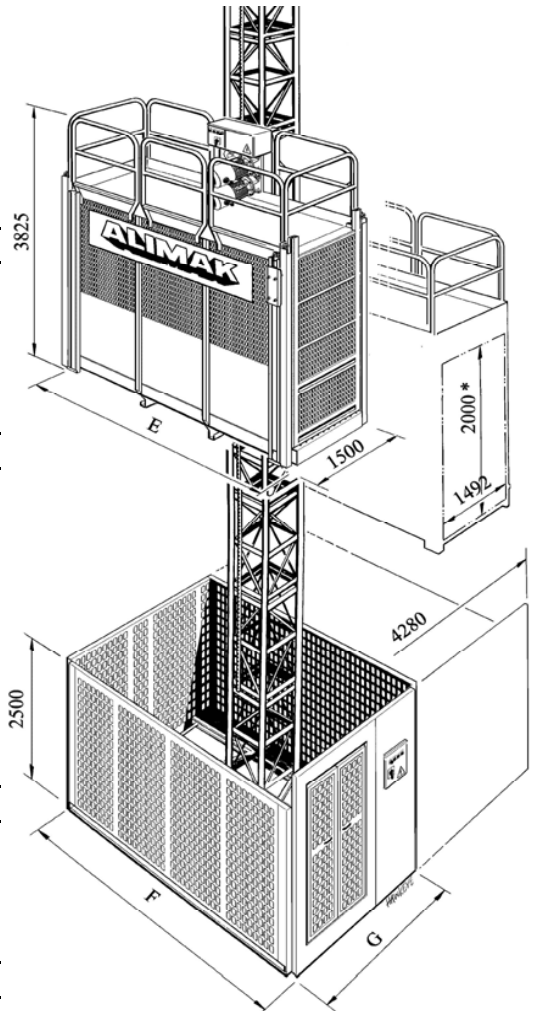
Data for other voltages on request

WEIGHTS

Base unit weight approx.	kg	3450	3850
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 ¹⁾
Maximum height:	m	3,10	3,10
Machinery excl:			



¹⁾ Is intended for the 3rd vertical lift door (location C). Add additional 235 mm to G, where double leaf swing door occurs.