

Spec Sheet
4.15

SCANDO 650

FC 25/50 XL

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2,500 kg

5.0 m





Technical Data Scando 650 25/50 XL

General

Installation country	United Kingdom
Regulation	EN 12 159
Hoist configuration	Extended cage 4,6 m with two vertical gates
Drive unit	3-motor FC
Other possible configurations	See general technical data sheet

Performance

Pay load capacity	2500 kg
Number of persons	31 Pers
Average speed	0,9 m/s (54 m/min 175 fpm) (VFC)
Max. lifting height	100 m
Cable guiding system	Cable trolley, sep ctrl cable (double wheels)
Buffer	Standard buffer (EN and local regulation Speed <= 1,1 m/s)
No of buffers	3 pcs
Safety device	9099255-SUB (GFD II HS)
Safety device SUB no	1212 N-m/s

Car

Internal car width (W)	2.00 m
Internal car length (L)	5.00 m
External car length	5.12 m
Internal car height	2.80 m
Door opening height	2.80 m
Min shaft width (Z)	3.13 m
Min shaft length (Y)	5.32 m

Electrical Data

Supply voltage	400 V
Recommended power supply fuses	125 A
Power consumption	77 kVA
Starting current	128 A
Car voltage	400 V
Car fuses	125 A
Frequency	50 Hz
Motor power	3x11 kW
Power cables	25 mm ² + Control + 35 mm ² (Trolley)

Transport Dimensions and Weights

Car weight (incl drive unit, excl cable)	3070 kg
Drive unit weight	890 kg
Base unit weight (single)	4710 kg
Mast section weight, one rack	115 kg
Mast section weight, two racks	135 kg
Mast section length	1508 mm
Base unit length	5.61 m
Base unit width	3.10 m
Base unit height (excl machinery)	3.30 m

