

Spec Sheet
4.01

SCANDO 650

FC 20-32

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2,000 kg

3.2 m





Technical Data Scando 650 FC 20/32

GENERAL

Installation country	United Kingdom
Main regulation	EN 12159:2012
Hoist configuration	Alimak Scando 650 L=3.2 m (2 std doors)
Drive unit	2x11 kWFC

PERFORMANCE

Pay load capacity	2000 kg (4400 lbs)
Number of persons	24 pcs
Average speed up/down at rated payload	0.7 m/s (42 m/min 138 fpm)

Cable guiding system	Cable basket
Buffer	Spring
Number of buffers	2
Safety device	GFDII
Tripping speed	1.0 m/s

CAR

Internal car length (L1)	3.200 m
Internal car width (W)	1.500 m
Internal car height (H2)	2.300 m
External car length (L2)	3.380 m
Door opening heights (H1)	2.200 m
Door width, A and B door (K)	1.500 m
C-gate door width (C)	2.500 m
Min shaft length (Y)	3.580 m
Min shaft width (Z)	4.338 m

ELECTRICAL DATA

Supply voltage	400 V
Frequency	50 Hz
Power consumption	41 kVA
Starting current	68 A
Recommended power supply fuses	80 A
Car voltage	400 V
Motor power	2x11 kWFC
Cables for hoist	Basket, 10 mm2 Hybrid

TRANSPORT DIMENSIONS AND WEIGHTS

Car weight (incl drive unit)	2,100 kg
Drive unit weight	590 kg
Base unit weight (single excl drive)	3,074 kg
Base unit length	3.872 m
Base unit width (G1)	2.605 m
Base unit width, twin (G2)	4.408 m
Base unit height	3.098 m
Total (shipped) weight incl. height components	9,653 kg

