

Spec Sheet
4.18

SCANDO 650

FC 32-39SP

www.selectplanthire.com

3,200 kg

3.9 m





Technical Data ALIMAK SCANDO 650 FC 32/39 SP

GENERAL

Installation country	United Kingdom
Main regulation	EN 12159:2012
Hoist configuration	Alimak Scando 650 L=3.9 m (2 std doors)
Drive unit	3x11 kW FC
Hoist setup	Left hung hoist
Other possible configurations	See product specification

PERFORMANCE

Pay load capacity	3,200 kg
Number of persons	29 pcs
Average speed up/down at rated payload	0.9 m/s (54 m/min 178 fpm)
Max lifting height this configuration	100.000 m
Cable guiding system	Cable trolley on separate guide
Buffer	Spring
Number of buffers	3
Safety device	GFDII
Tripping speed	1.2 m/s

CAR

Internal car length (L1)	3.900 m
Internal car width (W)	1.500 m
Internal car height (H2)	2.300 m
External car length (L2)	4.080 m
Door opening heights (H1)	2.200 m
Door width, A and B door (K)	1.500 m
C-gate door width (C)	3.200 m
Min shaft length (Y)	4.280 m
Min shaft length (Z)	2.601 m

ELECTRICAL DATA

Supply voltage	400 V
Frequency	50 Hz
Power consumption	76 kVA
Starting current	126 A
Recommended power supply fuses	125 A
Car voltage	400 V
Motor power	3x11 kW FC
Trailing cable area	mm ²

TRANSPORT DIMENSIONS AND WEIGHTS

Car weight (incl drive unit)	2,530 kg
Drive unit weight	890 kg
Base unit weight (single excl drive)	3,008 kg
Base unit length	4.602 m
Base unit width (G1)	2.564 m
Base unit height	3.098 m
Total (shipped) weight	7,993 kg

