

Spec Sheet
4.14

SCANDO 450

DOL 14-20

Shaft Hoist

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1,400 kg
2.2 m





Technical Data Scando 450 DOL

General

Installation country

Regulation	United Kingdom
Hoist configuration	EN 12 159
Drive unit	Cage 2,4 m with two vertical gates
Other possible configurations	2-motor DOL 50 Hz
	See general technical data sheet

Performance

Pay load capacity	1400 kg
Number of persons	15 Pers
Average speed	0,63 m/s (38 m/min 125 fpm)
Max. lifting height	100 m
Cable guiding system	Basket
Buffer	Standard buffer (EN and local regulation)
	Speed <= 1,1 m/s)
No of buffers	2 pcs
Safety device	9067360-8009 (GF)

Car

Internal car width (W)	1.40 m
Internal car length (L)	2.20 m
External car length	2.32 m
Internal car height	2.13 m
Door opening height	2 m
Min shaft width (Z)	2.30 m
Min shaft length (Y)	2.52 m

Electrical Data

Supply voltage	400 V
Recommended power supply fuses	63 A
Power consumption	35 kVA
Starting current	208 A
Car voltage	400 V
Car fuses	63 A
Frequency	50 Hz
Motor power	2x7,5 kW
Power cables	10 mm ² Hybrid (Basket)

Transport Dimensions and Weights

Car weight (incl drive unit, excl cable)	1250 kg
Drive unit weight	485 kg
Base unit weight (singel)	2015 kg
Mast section weight, one rack	68 kg
Mast section weight, two racks	85 kg
Mast section length	1508 mm
Base unit length	2.90 m
Base unit width	2.39 m
Base unit height (excl machinery)	2.68 m

