

Ref. To line item No. 1 Hensel Phelps Hines

## Technical Data Scando 650 FC-S II 31/50 SP

### General

<b>Installation country</b>	<b>USA</b>
Regulation	ANSI A 10.4 in applicable parts
Hoist configuration	Extended cage 5,0 m with three vertical gates
Drive unit	3-motor FC-S
Other possible configurations	See general technical data sheet

### Performance

Pay load capacity	3100 kg/7000 lbs
Number of persons	34 Pers
Average speed	1,3-1,7 m/s (80-100 m/min 260-330 fpm) (VFC)
Max. lifting height	200 m
Cable guiding system	Cable trolley, sep ctrl cable (double wheels)
Buffer	Raised hydraulic buffer (EN, ANSI and AS1418 Speed >= 1,2 m/s)
No of buffers	3 pcs
Safety device	9107880-SUB (GFD III HS)
Safety device SUB no	1419 N-m/s

### Car

Internal car width (W)	1.50 m
Internal car length (L)	5.00 m
External car length	4.84 m
Internal car height	2.30 m
Door opening height	2 m
Min shaft width (Z)	4.33 m
Min shaft length (Y)	5.32 m

### Electrical Data

Supply voltage	480 V
Recommended power supply fuses	160 A
Power consumption	110 kVA
Starting current	152 A
Car voltage	480 V
Car fuses	160 A
Frequency	60 Hz
Motor power	3x22 kW
Power cables	25 mm <sup>2</sup> + Control + 50 mm <sup>2</sup> (Trolley)

### Transport Dimensions and Weights

Car weight (incl drive unit, excl cable)	3080 kg
Drive unit weight	1200 kg
Base unit weight (singel)	4990 kg
Mast section weight, one rack	115 kg
Mast section weight, two racks	135 kg
Mast section length	1508 mm
Base unit length	5.51 m
Base unit width	4.38 m
Base unit height (excl machinery)	3.10 m

