

Technical Data – Scando 650 FC32/39II



GENERAL DATA

| | |
|-------------------------------|---|
| Installation country | USA |
| Regulation | ANSI A10.4 |
| Hoist config no | C52 - Long car with two vertical gates |
| Drive unit | 3-motor FC Capacity 7100 lbs.177 fpm |
| Other possible configurations | See general technical data sheet |

PERFORMANCE

| | |
|--------------------------------------|------------------|
| Payload capacity | 7100 lbs |
| Max. lifting height (higher on req.) | 655 ft 10.91" |
| No of persons | 35 |
| No of buffers/hoist | 3 pcs |
| Safety device | 9099255-SUB (HS) |
| Safety device SUB no | 1212 |

CAR DIMENSIONS

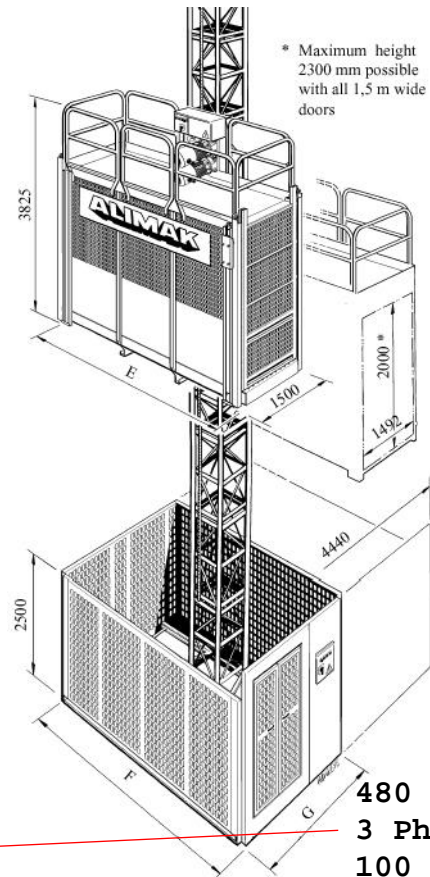
| | |
|---------------------|--------------|
| Internal width | 4 ft 11.03" |
| Internal length | 12 ft 9.48" |
| External length | 13 ft 2.2" |
| Internal height | 7 ft 6.51" |
| Door opening height | 6 ft 6.7" |
| Min shaft width | 14 ft 0.04" |
| Min shaft length | 13 ft 10.07" |

ELECTRICAL DATA

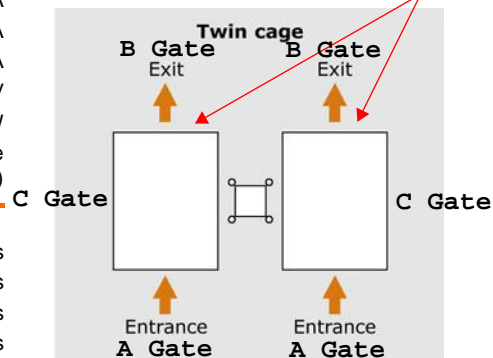
| | |
|----------------------|---|
| Voltage supply | 480 V |
| Frequency | 60 Hz |
| Power supply fuses | 100 A |
| Power consumption | 56 / 65 kVA |
| Starting current | 77 / 90 A |
| Hoist voltage | 480 V |
| Motor power | 3x11 kW |
| Cable guiding system | Cable trolley, sep ctrl cable (double wheels) |

TRANSPORT DIMENSIONS AND WEIGHTS

| | |
|--|-------------|
| Car weight (incl drive unit, excl cable) | 5300 lbs |
| Drive unit weight | 1900 lbs |
| Base unit weight (singel) | 8000 lbs |
| Mast section weight, one rack | 254 lbs |
| Mast section weight, two racks | 298 lbs |
| Mast section length | 4 ft 11.34" |
| Base unit length | 14 ft 5.16" |
| Base unit width | 8 ft 4.35" |
| Base unit height (excl machinery) | 10 ft 1.99" |
| Mast length for hoist | 11 ft 2.59" |



**480 Volts
3 Phase
100 Amps per car**



C Gates not available on all cars. If required please make sure you communicate that need. C Gate entry only at dock level.