

ALIMAK

SCANDO 650 FC / 39

| | | | | |
|--|---|---|---|-------|
| 3.9 m car with two ¹⁾ vertical doors | X | | | (C52) |
| 3.9 m car with three vertical doors | | X | | (C53) |
| 3.9 m car with one load ramp and one ¹⁾ vertical door | | | X | (C55) |
| 3.9 m car with one load ramp and two vertical doors | | | X | (C56) |

| | | | | | |
|--|-------|--------|---------------|--------|--------|
| Pay-load capacity (fuse 100 A) kg | | 2800 | 2700 | 2600 | 2600 |
| (fuse 125 A) kg | | 3200 | 3200 | 3200 | 3200 |
| Speed 50 Hz / 60 Hz | m/min | 0 – 54 | 0 – 54 | 0 – 54 | 0 – 54 |
| Max. lifting height | meter | 200 | 200 | 200 | 200 |
| Increased lifting height on request | | | | | |
| No. of buffer springs | pcs. | 3 | 3 | 3 | 3 |
| Safety device type GFD | P/no. | | 90099255-1212 | | |

CAR DIMENSIONS

| | | | | | |
|-----------------------|-------|--|-----|-----|-----|
| Internal width | meter | 1.5 | 1.5 | 1.5 | 1.5 |
| Internal length | meter | 3.9 | 3.9 | 3.9 | 3.9 |
| External length (E) | meter | <i>add 0.12 m to internal length above</i> | | | |
| Internal height | meter | 2.3 | 2.3 | 2.3 | 2.3 |
| Door opening W x H | meter | <i>1.5 or 3.2 ⁴⁾ x 2.0</i> | | | |

ELECTRICAL DATA

| | | | | | |
|---|------|-----------------------------------|--|--|--|
| Power supply range | | 400 – 500 V, 50 or 60 Hz, 3 Phase | | | |
| At 400 V/50 Hz: (<i>step-up transformer above 170 m required</i>) | | | | | |
| Power supply fuses | A~ | 100 or 125 alternatively | | | |
| Triple motor machinery | kW | 3 x 11 | | | |
| Starting current (fuse 100 A) | A~ | 98 | | | |
| (fuse 125 A) | A~ | 108 | | | |
| Power consumpt. (fuse 100 A) | kVA~ | 59 | | | |
| (fuse 125 A) | kVA~ | 65 | | | |
| Power cable guiding system | | <i>Cable trolley</i> | | | |
| <i>Data for other voltages on request</i> | | | | | |

WEIGHTS

| | | | | | |
|-----------------------------|----|------|---------------|---------------|---------------|
| Base unit weight approx. | kg | 3450 | ²⁾ | ²⁾ | ²⁾ |
| Mast section with one rack | kg | 115 | 115 | 115 | 115 |
| Mast section with two racks | kg | 135 | 135 | 135 | 135 |
| Mast section length | mm | 1508 | 1508 | 1508 | 1508 |

TRANSPORT DIMENSIONS

| | | | | | |
|-----------------------------------|---|--|--|--|--|
| Base unit incl. ground enclosure: | | | | | |
| Length (F): | m | <i>add 0.50 ³⁾ m to external length (E)</i> | | | |
| Width (G): | | <i>See table on previous page</i> | | | |
| Maximum height: | m | <i>all 3.10</i> | | | |
| machinery excl. | | | | | |

¹⁾ A 1.5 m's "slim" 3rd exit door also possible.

²⁾ Weights indicated for base model including standard entrance and exit door.
Add additional 147 kg or 117 kg respectively, where optional load ramp occurs.

³⁾ Add additional 0.1 m where accessories for pipe support equipment are added to the ground enclosure.

⁴⁾ Is intended for the 3rd vertical lift door (location C).

