

# ALIMAK

## SCANDO FC 24/32 TD

### Technical Data

#### CAPACITY

|  |       |        |
|--|-------|--------|
| Pay-load capacity                          | kg    | 2400   |
| Erection load                              | kg    | 2400   |
| Speed                                      | m/min | 0 – 57 |
| Max. lifting height                        | meter | 150    |
| <i>Increased lifting height on request</i> |       |        |
| Erection crane capacity                    | kg    | 250    |
| Safety device                              | type  | GFD    |

#### CAGE DIMENSIONS

|                              |       |            |
|------------------------------|-------|------------|
| Internal width x length      | meter | 1.5 x 3.2  |
| Internal min. height         | meter | 2.15       |
| Door opening A and B*, w x h | meter | 1.49 x 2.0 |
| Door opening C**, w x h      | meter | 2.70 x 2.0 |

*Note!* Optional C-door on cage and ground enclosure is shown

#### ELECTRICAL DATA

|                        |                             |        |
|------------------------|-----------------------------|--------|
| Power supply range     | 440 – 460 V, 50 Hz, 3 Phase |        |
| At 400 V/50 Hz:        |                             |        |
| Rated power cont. duty | kW                          | 3 x 11 |
| Power supply fuses     | A                           | 125    |
| Starting current       | A                           | 170    |
| Power consumption      | kVA                         | 87     |

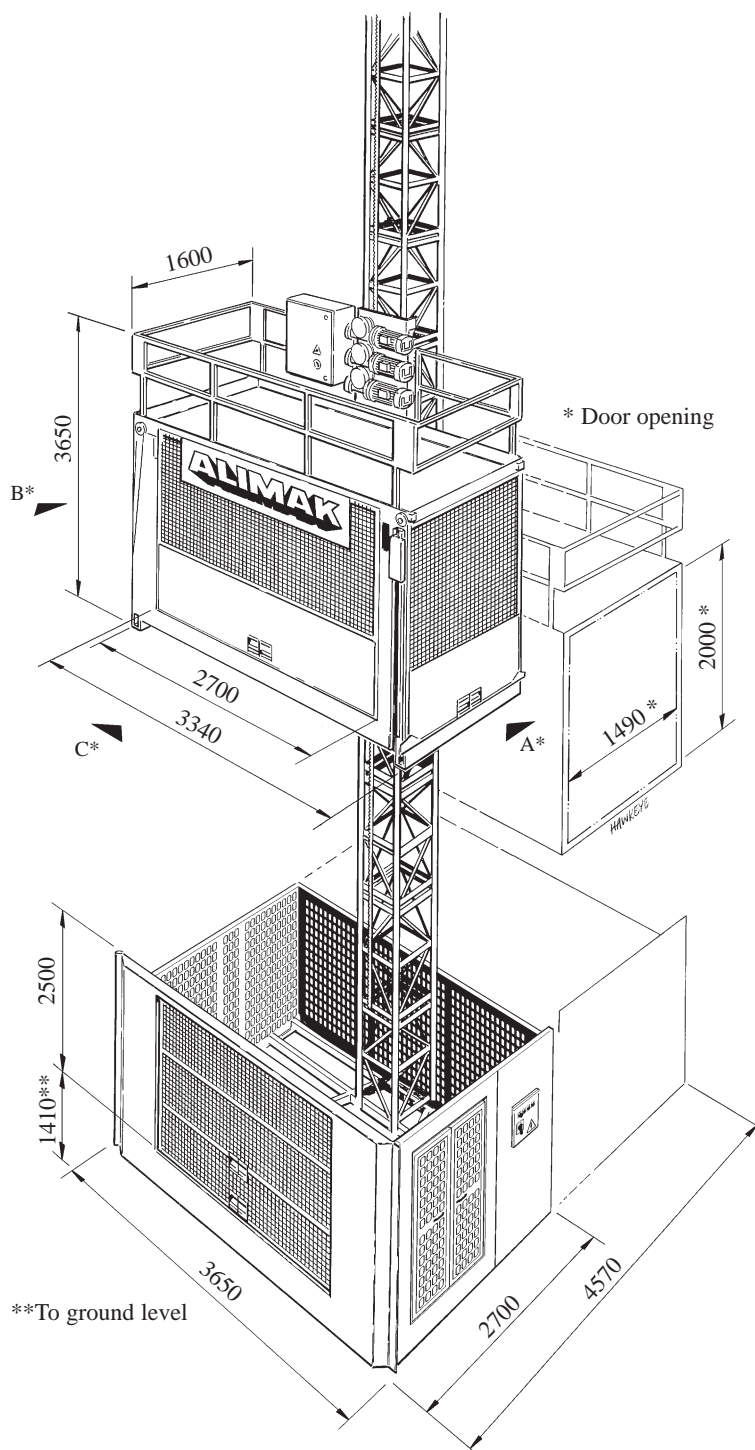
*Data at other voltages on request*

#### WEIGHTS

|                             |    |      |
|-----------------------------|----|------|
| Base unit weight            | kg | 3100 |
| Mast section with one rack  | kg | 130  |
| Mast section with two racks | kg | 155  |
| Mast section length         | mm | 1508 |

#### TRANSPORT DIMENSIONS

|   |       |      |
|---|-------|------|
| Base unit incl. enclosure                       |       |      |
| Length  | meter | 3.65 |
| Width (single cage)                             | meter | 2.70 |
| Lowest transport height<br>(Machinery excluded) | meter | 3.31 |



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Pictures are illustrative only and do not necessarily show the configuration of products on the market at the given point in time. Products must be used in conformity with safe practice and applicable statutes, regulations, codes and ordinances. Specifications of products and equipment shown herein are subject to change without notice.

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| KAPAZITÄT                              | CHARGE UTILE  | CAPACIDAD  |                                     |            |
|--|---|--|-------------------------------------|------------|
| Tragfähigkeit                          | Charge nominale   | Capacidad de carga                                   | kg                                  | 2400       |
| Montagelast                            | Charge maximum en cours de montage                      | Carga de montaje                                     | kg                                  | 2400       |
| Stufenlose Geschwindigkeit             | Vitesse sans graduation                                 | Velocidad progresiva                                 | m/min.                              | 0 – 57     |
| Max. Hubhöhe                           | Hauteur maximale de levage                              | Altura máxima de elevación                           | meter                               | 150        |
| Montagekran, max. Last                 | Charge maximum de la grue de montage                    | Grúa de montaje, carga máxima                        | kg                                  | 250        |
| Fangvorrichtung                        | Parachute   | Disposición de seguridad                             | type                                | GFD        |
| FAHRKORB – ABMESSUNG                   | DIM. DE LA CABINE                                       | DIMENSIONES CABINA                                   |                                     |            |
| Inwendige Breite x Länge               | Dimensions intérieures de la cabine: largeur x longueur | Dimensiones interiores de cabina, anchura x longitud | meter                               | 1.5 x 3.2  |
| Inwendige min. Höhe                    | Hauteur minimum intérieure                              | Altura interior minima                               | meter                               | 2.15       |
| Türöffnung A & B, B x H                | Passage de porte A & B, 1 x h                           | Luz puerta A & B, ancho x altura                     | meter                               | 1.49 x 2.0 |
| Türöffnung C, B x H                    | Passage de porte C, 1 x h                               | Luz puerta C ancho x altura                          | meter                               | 2.70 x 2.0 |
| ELEKTRISCHE DATEN                      | ELECTRIQUES   | DATOS ELECTRICOS                                     |                                     |            |
| Stromzufuhr                            | Tension d'alimentation                                  | Corriente  | 440 – 460 V, 50 alt. 60 Hz, 3 Phase |            |
| 400 V/50 Hz:                           | 400 V/50 Hz:  | 400 V/50 Hz:   |                                     |            |
| Leistung 100% ED                       | Puissance, service cont.                                | Potencia, servicio cont.                             | kW                                  | 3 x 11     |
| Sicherungen-Stromzufuhr                | Fusibles, alimentation de courant                       | Fusibles, suministración de corriente                | A                                   | 125        |
| Startstrom                             | Ampérage au démarrage de arranque                       | Intensidad de corriente                              | A                                   | 170        |
| Leistungsverbrauch                     | Consommation de puissance                               | Consumo de energia                                   | kVA                                 | 87         |
| GEWICHTE                               | POIDS   | PESOS  |                                     |            |
| Gewicht Grundeinheit                   | Unité de base   | Peso, unidad de base                                 | kg                                  | 3100       |
| Mastsektion mit 1 Zahnstange           | Elément de mât avec une crémaillère                     | Sección de mástil con una cremallera                 | kg                                  | 130        |
| Mastsektion mit 2 Zahnstangen          | Elément de mât avec deux crémaillères                   | Sección de mástil con dos cremalleras                | kg                                  | 155        |
| Länge der Mastsektionen                | Longueur de éléments de mât                             | Longitud por sección de mástil                       | mm                                  | 1508       |
| TRANSPORTABMESSUNG                     | DIMENSIONS DE TRANSP.                                   | DIMENSIONES DE TRANSPORTE                            |                                     |            |
| Grundeinheit incl. Boden-umzäunung     | Chassis et entourage de base                            | Unidad base incl. cercado base:                      |                                     |            |
| Länge (F):                             | Longueur (F):   | Longitud (F):  | meter                               | 3.65       |
| Breite:                                | Largeur:  | Ancho:   | meter                               | 2.70       |
| Niedrigste Transporthöhe, ohne Antrieb | Hauteur minimum au transport                            | Altura mínima de transporte, sin maquinaria          | meter                               | 3.31       |

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