

# ALIMAK

## SCANDO FC 28/37 TD

### Technical Data

#### CAPACITY

Pay-load capacity	kg	2800
Erection load	kg	2800
Speed	m/min	0 – 48
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 3.7
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	3.20 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

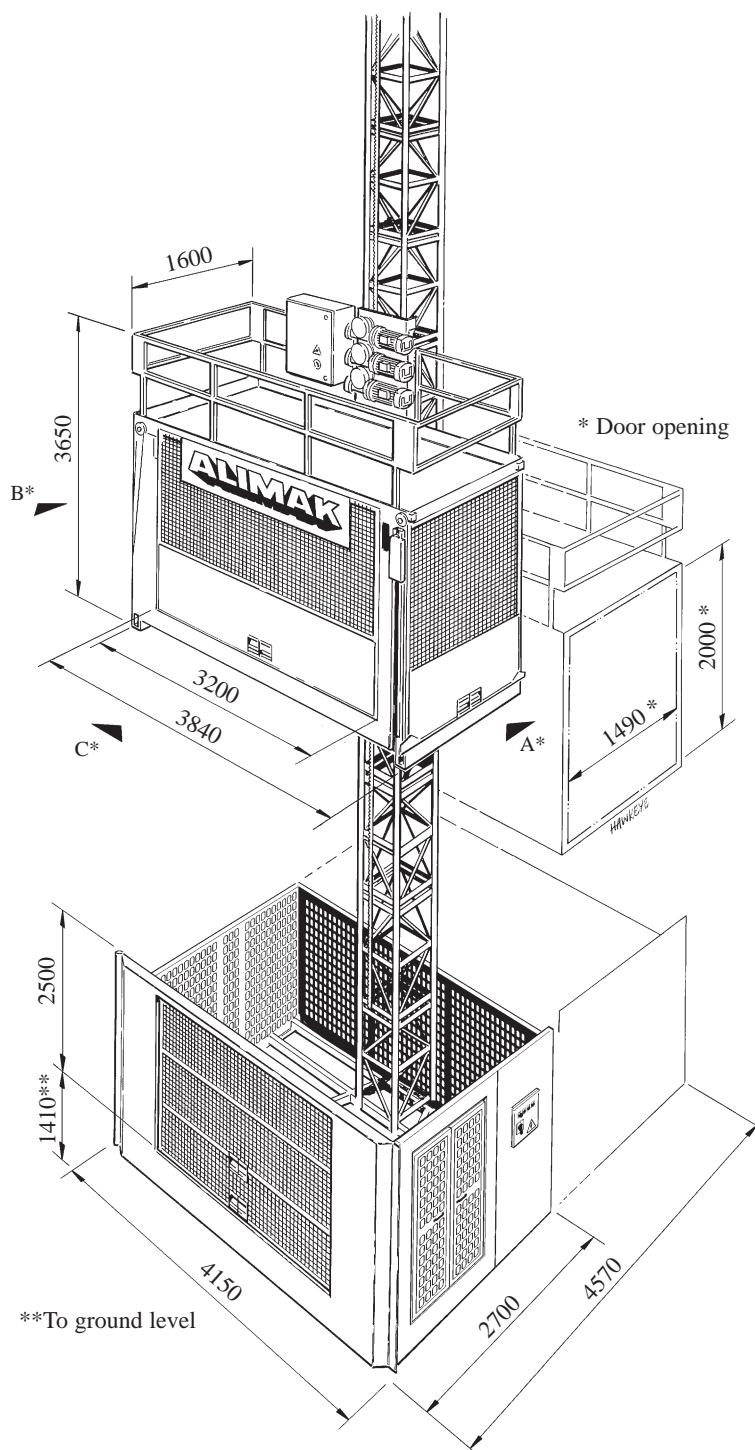
*Data at other voltages on request*

#### WEIGHTS

Base unit weight	kg	3500
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	4.15
Width (single cage)	meter	2.70
Lowest transport height (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	2800
Montagelast	Charge maximum en cours de montage	Carga de montaje	kg	2800
Stufenlose Geschwindigkeit	Vitesse sans graduation	Velocidad progresiva	m/min.	0 – 48
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 3.7
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	3.20 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	3500
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. Bodenumzäunung	Chassis et entourage de base	Unidad base incl. cercado base:		
Länge (F):	Longueur (F):	Longitud (F):	meter	4.15
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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