ALIMAK SCANDO 65/32

Passenger and materials construction hoist

Access anytime, anywhere

ALIMAK

Economical
Low cost of ownership for construction and rental companies through durability, easy installation and dis-mantling.

Smooth Operation
Frequency control provides smooth starting and stopping with a low starting current and less wear and tear.

Robust Design
A robust cage design ensure maximum usability and extended equipment life.

Proven Technology
An easy-to-use control system, based on proven Alimak technology, allows for simple operation and ease of use.

ALIMAK SCANDO 65/32

A new generation of construction hoists with outstanding performance and competitive price

The new ALIMAK SCANDO 65/32 is a reliable and efficient construction hoist, offering simplicity of operation, ease of installation at a competitive price. The ALIMAK SCANDO 65/32 is designed and assembled at Alimak's production line in Sweden, with the quality and safety that have always been a hallmark of our products. The hoist is compliant with European standards and regulations.

Driven by a high-efficiency helical gearbox, the ALIMAK SCANDO 65/32 offers increased hoistpower, smooth operation and energy efficiency, with the safety and usability expected of an Alimak hoist. A new design with quality, high-strength materials ensures low energy consumption, improved running efficiency and less wear for low cost of ownership.

The ALIMAK SCANDO 65/32 is designed for passenger and materials transport. Available in single or dual car configuration, the new hoist offers payloads of up to 2,400 kg per cage, and cage size 1.5 x 3.2 m. The hoist is available with either DOL (Direct-on-line) or FC (Frequency Control) drive via a highly efficient helical gearbox system. The gearbox is self-manufactured. A modern microprocessor hoist control system with stop-next-landing control allows for simple operation and ease of use.

Compatibility

The ALIMAK SCANDO 65/32 can use standard accessories available for the renowned Alimak Scando 650 modular system, improving utilisation of machine accessories in a cost-effective way. Accessories like mast, ties and landing equipment can be configured (or delivered) with the hoist to suit most project demands for vertical access – from low to high-rise buildings.

Safety

The ALIMAK SCANDO 65/32 is fitted with an Alimak safety device, overload sensor, and mechanical and electrical interlocking door system to ensure the highest safety standards. It undergoes a series of rigorous safety and quality tests before arrival to market.

Safety is at the heart of all Alimak products and the ALIMAK SCANDO 65/32 is no exception. The overspeed safety device is the most vital component. All safety devices are self-manufactured and tested in a specially constructed testing tower prior to delivery from the production line in Sweden.

ALIMAK SCANDO 65/32

Main characteristics

- Robust design and excellent comfort
- A high-efficiency helical gearbox provides lower power consumption and reduced operational costs
- Single and dual cage configurations
- Compatibility with Alimak Scando 650 accessories *
- Easy to use stop-next-landing control system, based on proven Alimak technology
- Built-in electrical cabinet maximises internal hoist dimensions for increased lifting capacity
- Durable materials: high quality steel for increased strength and weight reduction. Cage walls and door cladding of perforated steel sheeting, with hot dip galvanized steel mast sections
- Light in cage for maximum usability and operator comfort
- Optional installation crane

TECHNICAL SPECIFICATIONS

ALIMAK SCANDO 65/32	DOL	FC
Motor control	Direct-on-line (DOL)	Frequency control (FC)
Max. payload capacity	2,400 kg **	2,400 kg **
Travelling speed	38 m/min.	0–42 m/min.
Max. lifting height	200 m **	200 m **
Cage width, internal	1.5 m	1.5 m
Cage length, internal	3.2 m	3.2 m
Cage height, internal	2.3 m	2.3 m
Load space	Up to 11 m^3 (22 m^3 with dual cars)	Up to 11 m^3 (22 m^3 with dual cars)
No. of motors	2x11 kW	2x11 kW
Safety device type	ALIMAK GFD-II	ALIMAK GFD-II
Power supply range	400 V, 50 or 60 Hz, 3 phase	400 V, 50 or 60 Hz, 3 phase
Fuse ratings	63 / 80 A ***	63 / 80 A ***
Type of mast	650, tubular steel with integrated rack	650, tubular steel with integrated rack
Length mast section	1.508 m	1.508 m
Weight mast section with 1 rack	118 kg	118 kg
Rack module	5	5

* Mast, ties and landing equipment.
** Max. payload capacity and lifting height with cable trolley.
*** 63 A with cable basket, 80 A with cable trolley.

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1534 EN/Aug. 2019