

NEW AND
IMPROVED
FEATURES



CONSTRUCTION HOISTS

PRODUCT GUIDE

ALIMAK SCANDO 650 FC-S 35/50

Access anytime, anywhere

ALIMAK



BENEFITS

- Robust design and improved comfort
- Improved operation and intelligent control system
- Increased productivity – saves time and money

ALIMAK SCANDO 650 FC-S

Increased productivity and comfort for the construction industry

Alimak is a global leader and pioneer in the design and manufacture of construction and industrial vertical access solutions. We are proud to present the new and improved Alimak Scando 650 FC-S. It has increased payload, larger car size, and more intelligence.

IMPROVED AND UPGRADED

Since its launch, the 650 FC-S has become one of the world's most popular high-speed construction hoists, and it is now even better.

It has a robust design and improved comfort. Improved operation and intelligent control system. It increases productivity, which saves both time and money.

The 650 FC-S is available in single or dual car configuration and has a lifting height of more than 400 meters.

With its improved capacity it will continue to be the natural choice at construction sites for transporting both personnel and construction materials.



Up to:
21 m³
loading space (741 ft³)

Up to:
3,500 kg
payload (7,715 lb)

Up to:
100 m/min
traveling speed (328 fpm)



Frequency Inverter

Control System



Vertical Sliding Door
(C-side)

IMPROVED CAPACITY

The hoist car has an internal width of 1.5 meters (4'-11"), a height of 2.8 meters (9'-2 1/4") and is 5.0 meters (16'-4 3/4") in length.

This gives a total load capacity of up to 21 cubic meters (741 ft³).

The reinforced car can carry a weight up to 3,500 kilograms (7,715 lb) and the hoist has a speed of up to 100 meters per minute (328 fpm).

NEW SMART FREQUENCY INVERTER

The new smart frequency inverter optimizes speed in relation to power supply and payload.

It also provides a smooth start and stop, which reduces wear and tear, reduces noise and improves comfort.

NEW EXTRA-LARGE DOOR

A new extra-large door has been developed to improve logistics and productivity.

With an opening width of 4.2 meters (13'-9 3/8") and an opening height of 2.5 meters (8'-2 7/16") it's 60% larger than the largest door of any previous Alimak construction hoist.

Enjoy an increased door size and rigid threshold allowing for larger and heavier loads.



The ALIMAK SCANDO 650 FC-S has also become more intelligent and has a better and more visual control system.

OVERLOAD SENSING

The overload sensing system ensures that the correct weight is updated in real time.

STATUS INDICATION

A new status indication gives error messages in text shown on the screen and updated in real time. This facilitates easier, safer operation and simplified troubleshooting.

WIRELESS CALL SYSTEM

The new wireless call system offers wireless communication between hoist car and landings.

This improves the usability as the operator can view the designated landings directly on the screen.

It supports up to 128 landing levels calling the hoist directly on the screen and has automatic call clearing when at the called landing.

It also lowers the installation cost through shorter installation time and less hard wiring.



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Alimak is a global market leader and pioneer in the design and manufacture of vertical access solutions for industrial and construction industries. The company provides high quality rack and pinion and traction elevators, construction hoists and work platforms. Alimak has a well-established global sales, service and distribution platform across more than 90 countries with strong market presence. The company has a large global installed base of over 23,000 units which provides unique know-how of all industrial application areas. Alimak was founded in 1948 and employs over 1,200 people across the world. Alimak is part of Alimak Group which is headquartered in Stockholm, Sweden.

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