

SPECIFICATIONS

Technical Data Overview

Max payload capacity	2,400–3,000 kg
Speed	0–54 m/min.*
Max. lifting height	250/400 m**
Car width (internal)	2.0 m
Car length (internal)	3.2–5.0 m
Car height (internal)	2.8 m
Motor control	Frequency Control (FC)
No. of motors	3
Safety device type	GFD-II
Power supply range	400–500 V, 50 or 60 Hz, 3 phase
Type of mast	650, tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	118 kg
Rack module	5



* Increased traveling speed up to 100 m/min. on request

** Increased lifting height on request. 250 m with step-up transformer only. 400 m with

Overview

The Alimak Scando 650 XL construction hoist eases transportation of long facade elements or other bulky materials in the hoist car.

Extra Large Construction Hoists For Passengers And Materials

With internal car lengths up to 5 m, a width of 2 m and a height of 2.8 m the new Alimak Scando 650 XL surpasses all existing standard construction hoists operating on a single mast.

By using a forklift truck or a board transit bench the loading and unloading of bulky materials can be done easy and ergonomically.

Speeds up to 54 metres per minute and capacities up to 3,000 kg can be achieved. For higher speed (up to 100 metres / minute) or capacity, the data will be specified as per actual project demand.

Adding Extra Large Hoist Cars To The 650 Success

The 650 concept has been a huge success, combining productivity, reliability and a cost saving modular system with improved ergonomics and up to 40 percent decreased power consumption. With the introduction of the 650 XL, productivity will be increased further and thus save time and money.

Compatible With All 650 Modules

In addition, the 650 XL has no counter weight, and can use the whole line of modules and additions available for the Alimak Scando 650 family. It can be configured (or delivered) with standard modules to suit all known project demands for vertical access from low to extreme high-rise buildings.