

## SPECIFICATIONS

### Technical Data Overview

Payload capacity	2,400–3,200 kg
Speed	0–100 m/min.
Max. lifting height	250/400 m*
Car width (internal)	1.5 m
Car length (internal)	3.2–3.9 and 3.9–4.6 m
Car height (internal)	2.3 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	A-50, Tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	118 kg
Rack module	5



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

### Overview

Alimak Scando 650 FC-S, adds true high-speed to the benefits of owning an Alimak Scando 650 hoist. Customers enjoy the increased productivity, which saves time and money.

#### Compatible with all 650 modules

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

#### Speed, reliability and productivity

Available in single or dual car configurations, the Alimak Scando 650 FC-S offers payloads of 2400 kg/car to 3200 kg/car and has a maximum standard lifting height of 400 m. Three frequency control motors drive the system through a high efficiency gearbox. The 650 FC-S operates at speeds up to 100 m/minute. Speed, reliability, and productivity are increasingly important features in large and complex building projects.