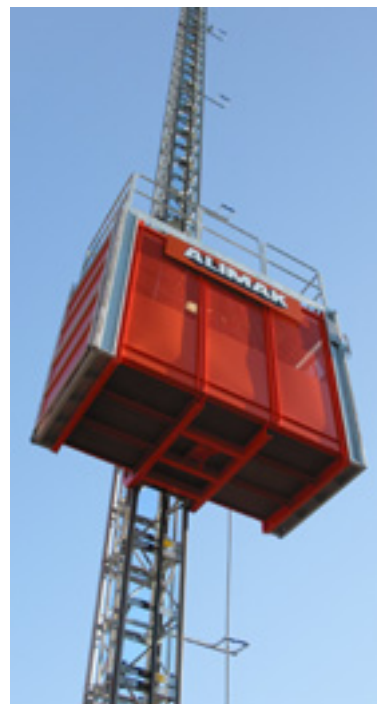


# ALIMAK SCANDO 650

## General specification

### Your best choice for efficient construction logistics

The ALIMAK SCANDO 650 passenger/goods hoists can be used in single or dual car configurations. The hoist car design is truly modular and offers several optional car lengths between 3.2-3.9 and 3.9-4.6 m. Depending upon the required capacity, the car will be fitted with two or three FC frequency controlled motors or two direct-on-line motors which drive the system through a high efficiency gearbox. The SCANDO 650 operates at speeds up to 65 m/min and provides more hoistpower, while using as much as 40% less power than previous SCANDO models. Higher speed versions will be introduced later on. A modern control system with keypad in the car and call buttons at the landings makes the hoist easy to operate. A multiple choice of car and landing doors or ramps are available.



<b>Payload capacity</b>	1,500–3,200 kg
<b>Speed</b>	38–65 m/min.
<b>Max. lifting height</b>	250 m (Increased lifting height on request.)
<b>Car width (internal)</b>	1.5 m
<b>Car length (internal)</b>	3.2–3.9 and 3.9–4.6 m
<b>Car height (internal)</b>	2.3 m
<b>Motor control</b>	DOL/FC
<b>No. of motors</b>	2–3
<b>Safety device type</b>	GFD-II
<b>Power supply range</b>	380–500 V, 50 or 60 Hz, 3 phase
<b>Type of mast</b>	A-50, Tubular steel with integrated rack
<b>Length mast section</b>	1.508 m
<b>Weight mast section with 1 rack</b>	118 kg
<b>Rack module</b>	5



[www.alimakhek.com](http://www.alimakhek.com)

06.03.03, version 1



Applications, configurations, technical data and working procedures are for illustration purposes only. According to (inter)national and/or local legislation, regulations and policy they may not be permitted in certain cases; buyer or lessee should always verify local regulations in its jurisdiction. Further, we reserve the right to change any of the aforementioned concerning our products in this brochure at any time without prior notice.