

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.



Payload capacity	1,500–3,200 kg
Speed	38–65 m/min.
Max. lifting height	250 m (Increased lifting height on request.)
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	DOL/FC
No. of motors	2–3
Safety device type	GFD-II
Power supply range	380–500 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



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