

ALIMAK SCANDO 450

General specification

Construction Hoists with compact design and excellent ride qualities

The ALIMAK SCANDO 450 passenger/goods hoists can be used in single or dual car configurations. ALIMAK SCANDO 450 can also share the mast of a HEK MS CPF platform or an ALIMAK CM materials hoist! This unique advantage improves utilisation of accessories and increases the access capability in a cost-effective way. The hoist car design is truly modular and offers several optional car lengths between 2.0 and 3.2 m. Depending upon the required capacity, the car will be fitted with one or two motor drive units enabling a maximum loading capacity of 2,000 kg per car at speeds of up to 54 metres/minute. A modern control system with keypad in the car and call buttons at the landings makes the hoist easy to operate. FC or direct-on-line options and a multiple choice of car and landing doors or ramps.



Payload capacity	Up to 2,000 kg
Speed	0–54 m/min.
Max. lifting height	150 m (Increased lifting height on request.)
Car width (internal)	1.4 m
Car length (internal)	2.0–3.2 m
Car height (internal)	2.13 m
Motor control	DOL/FC
No. of motors	1–2
Safety device type	GF
Power supply range	380–500 V, 50 or 60 Hz, 3 phase
Type of mast	450, Tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	68 kg
Rack module	5

