

Technical specifications

MAIN CHARACTERISTICS

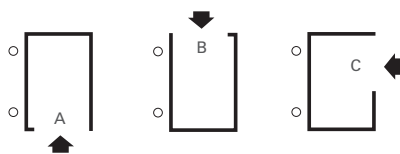
- Designed for harsh environments
- No enclosed hoistway or shaft needed
- Drive machinery located on the car means no machine room is required
- Dual car option to double the capacity
- Fully collective elevator control system
- Doors on one, two or three* sides of the car possible
- Car and landing doors with mechanical and electrical interlocking
- Safety features including safety device, door interlockings, emergency lowering system, overload protection
- Durable materials: aluminium car walls and doors and with car support frame and mast sections of hot dip galvanized steel. All stainless steel electrical cabinets
- Building Information Modelling (BIM) object files allow you to compare and select the most suitable lifting option for your needs



	SL-H 3000	SL-H 2000	SL-H 1000
Payload capacity, max.	3,000 kg (23 passengers)	2,000 kg (16/20 passengers)	1,000 kg (13 passengers)
Travelling speed	Up to 0.9 m/s	Up to 0.9 m/s	0.5 m/s
Lifting height, max. **	200 m	150 m	150 m
Motor control	Frequency control (FC)	Frequency control (FC)	Frequency control (FC)
No. of motors	3 x 9.4 kW or 3 x 11 kW	2 x 9.4 kW or 2 x 11 kW	1 x 9.4 kW or 1 x 11 kW
Elevator car size, internal (W x L x H)	1.5 m x 3.2 m x 2.3 m	1.4 m x 2.4–3.0 m x 2.13 m	1.4 m x 2.4 m x 2.13 m
Door opening (W x H)	1.5 m x 2.2 m	1.4 m x 2.0 m	1.4 m x 2.0 m
Power supply range	380–480 V, 50/60 Hz, 3 phase	380–480 V, 50/60 Hz, 3 phase	380–480 V, 50/60 Hz, 3 phase
Type of mast	650, tubular steel	450, tubular steel	450, tubular steel
Length mast section	1.508 m	1.508 m	1.508 m

** Increased lifting height on request.

Car door configurations (A, B and C*, or any other combination)



* SL-H 3000 only.

For other demands or specifications, please consult your Alimak representative.

Type of mast

