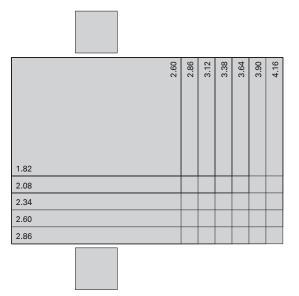
Technical specifications

MAIN BENEFITS

- Modular design delivering you a wide range of car sizes and capacities
- Drive machinery located on the car means no costly machine room is required
- Fully collective lift control system
- Durable materials: extruded aluminium car wall panels with car support frame and mast sections of hot dip galvanised steel. All stainless steel electrical cabinets and landing control boxes. Optional stainless steel cars
- Wide range of optional equipment and functions delivering you the right equipment for each individual task
- Remote Monitoring System –The online A³ remote control can also be added to monitor lift operations 24/7 and pro-actively trace faults should they arise to avoid downtime.

ELEVATOR CAR CONFIGURATION EXAMPLES (M)



Car width and length can be extended $\,$ in steps of 65 mm, 130 mm or 260 mm.

	ALIMAK SETM	ALIMAK SE-ExTM
Max. payload capacity:	3,200–7,000* kg <i>(7,250–15,400* lb)</i>	2,500–6,000* kg <i>(5,500–13,200* lb)</i>
Loading classifications (ANSI):	Class A, B, C1, C2, (C3)	Class A, B, C1, C2, (C3)
Travelling speed:	0.5 m/s (105 fpm)	0.5 m/s <i>(105 fpm)</i>
Lifting height:	Up to 70 m <i>(230 ft) **</i>	Up to 70 m <i>(230 ft) **</i>
Motor control:	Frequency Control	Frequency Control
No. of motors:	2x2 or 2x3	2x2 or 2x3
Internal car width (W):	1.82 m – 2.86 m <i>(5′-11 ²⁄₃″– 9′-4 ²⁄₃″)</i> ***	1.82 m – 2.86 m <i>(5'-11 ²/₃" – 9'-4 ²/₃")</i> ***
Internal car length (L):	2.60 m – 4.16 m (8'-6 ¼"-13'-7 ¾") ***	2.60 m – 4.16 m (8'-6 ½'-13'-7 ½") ***
Internal car height:	2.35 m or 2.50 m (7′-8 ½″ or 8′-2 ½″)	2.35 m or 2.50 m (7'-8 ½" or 8'-2 ½")
Door opening height:	2.35 m or 2.50 m (7′-8 ½″ or 8′-2 ½′)	2.35 m or 2.50 m <i>(7'-8 ½" or 8'-2 ½")</i>
Power supply range:	380–500 V, 50/60 Hz, 3 phase	380-500 V, 50/60 Hz, 3 phase
Type of mast:	Square (A-50), or rectangular (FE), tubular steel with integrated rack	Square (A-50), or rectangular (FE), tubular steel with integrated rack
Length mast section:	1.508 m <i>(4′-11</i> %″)	1.508 m <i>(4'-11</i> ¾ <i>")</i>
Protection class (ATEX):	None (Safe area)	Zone 2, Gas group IIB, Temp. class T3
Protection class (NEC):	None (Safe area)	Class 1 Division 2, Gas group C or D, Temp. class T1–T3 (T4)
Dust, NEC	None (Safe area)	Class 2, Division 2, Dust group F and G

^{*} Max. payload capacity with FE-mast is 4,500 kg (9,900 lb) ** Increased lifting height on request. *** Car and door size can be extended further depending on payload, width/length and loading classification. Max. car area on SE-ExTM is 8.9 m² (95.8 ft²). For other demands or specifications, please consult Alimak.

