

Technical specifications

Alimak SC 65/32	DOL	FC	FC-S
Max. Payload capacity	2,000 kg (4,400 lbs)	2,000 / 2,700 kg (4,400 / 6,600 lbs)	2,000 kg (4,400 lbs)
Traveling speed	36 m/min (118 fpm)	0–60 m/min (0–197 fpm)	0–90 m/min (0–295 fpm)
Lifting height, max. *	150 m (492 ft)	500 m (984 ft)	500 m (984 ft)
Motor control	DOL	FC	FC
No. of motors	2 x 11 kW	2 x 9.4 kW or 3 x 11 kW	3 x 11 kW
Control system	Hold to run	Hold to run or SNL	Hold to run or SNL
Car size (W x L x H)	1.5 m x 3.2 m x 2.5 m (4'-11" x 10'-6" x 8'-2")	1.5 m x 3.2 m x 2.5 m (4'-11" x 10'-6" x 8'-2")	1.5 m x 3.2 m x 2.5 m (4'-11" x 10'-6" x 8'-2")
Door opening (W x H)	1.5 m x 2 m (4'-11" x 6'-7")	1.5 m x 2 m (4'-11" x 6'-7")	1.5 m x 2 m (4'-11" x 6'-7")
Power supply range	380–500 V, 50/60 Hz, 3 phase	380–500 V, 50/60 Hz, 3 phase	380–500 V, 50/60 Hz, 3 phase
Type of mast	650 – tubular steel	650 – tubular steel	650 – tubular steel
Length of mast section	1.508 m (4'-11 3/8")	1.508 m (4'-11 3/8")	1.508 m (4'-11 3/8")
Rack module	8	8	8
Safety device type	SAJ / Alimak	SAJ / Alimak	SAJ / Alimak
Gearbox	Standard / Alimak	Standard / Alimak	Standard / Alimak

*Increased lifting height on request.