

Technical specifications

Alimak SC 45/30	DOL – 36 m/min	FC – 40 m/min	FC – 60 m/min
Payload capacity, max.	2,000 kg (4,400 lbs)	2,000 kg (4,400 lbs)	2,000 kg (4,400 lbs)
Traveling speed	36 m/min (118 fpm)	0–40 m/min (0–131 fpm)	0–60 m/min (0–197 fpm)
Lifting height, max. *	150 m (492 ft)	150 m (492 ft)	200 m (656 ft)
Motor control	DOL	FC	FC
No. of motors	2 x 8.5 kW	2 x 9.1 kW	2 x 9.4 kW
Control system	Hold to run	Hold to run or SNL	Hold to run or SNL
Car size (W x L x H)	1.4 m x 3.0 m x 2.13 m (4'-7 1/8" x 9'-10 1/8" x 6'-11 7/8")	1.4 m x 3.0 m x 2.13 m (4'-7 1/8" x 9'-10 1/8" x 6'-11 7/8")	1.4 m x 3.0 m x 2.13 m (4'-7 1/8" x 9'-10 1/8" x 6'-11 7/8")
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	450 – tubular steel	450 – tubular steel	450 – tubular steel
Length 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	5	5	5
Safety device type	SAJ40-0.9 / Alimak GF	SAJ40-0.9 / Alimak GF	SAJ40-1.4 / Alimak GF
Gearbox type	Standard / Alimak	Standard / Alimak	Standard / Alimak

*Increased lifting height on request.