

Technical specifications

MAIN BENEFITS

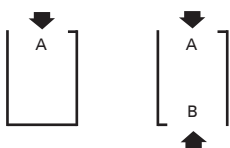
- Rugged design, for tough environmental conditions
- Wide range of car sizes and capacities
- Indoor or outdoor installations
- Explosion proof as standard option across range
- Ingress protection rating up to IP54
- Remote monitoring system *
- Robust manual or automatic doors
- Surface treatment: corrosion classification up to C5
- Extensive documentation for materials, welding and testing
- Wide range of optional equipment and functions



	ALIMAK TR-H	ALIMAK TR-H Ex
Capacity	450 kg – 5,000 kg (990 – 11,020 lbs)	450 kg – 5,000 kg (990 – 11,020 lbs)
Speed	1.0 m/s (196 fpm) **	1.0 m/s (196 fpm) **
Travel height, max.	40 m (130 ft) **	40 m (130 ft) **
Car width, internal	1.04 m – 2.86 m (3'-4" – 9'-4 1/2")	1.04 m – 2.86 m (3'-4" – 9'-4 1/2")
Car length, internal	1.17 m – 3.12 m (3'-10" – 10'-2 1/2")	1.17 m – 3.12 m (3'-10" – 10'-2 1/2")
Car height, internal	2.1 m – 2.4 m (6'-10 5/8" – 7'-10 1/2")	2.1 m – 2.4 m (6'-10 5/8" – 7'-10 1/2")
Door opening width	0.67 m – 2.83 m (2'-2 1/8" – 9'-3 1/8")	0.67 m – 2.83 m (2'-2 1/8" – 9'-3 1/8")
Door opening height	2.0 m – 2.35 m (6'-6 2/3" – 7'-8 1/2")	2.0 m – 2.35 m (6'-6 2/3" – 7'-8 1/2")
No. of landings	2–16	2–16
Control system	Selective collective	Selective collective
Motor control	Frequency Control (FC)	Frequency Control (FC)
Power supply range	380–690 V, 50 or 60 Hz, 3 phase	380–690 V, 50 or 60 Hz, 3 phase
Operating temperature range	+5°C to +40°C	+5°C to +40°C
Regulations	EN 81-20/50	EN 81-20/50
Protection class	None (Safe area)	ATEX Zone 2 Gas group IIB Temp. class T1–T3

* Option on ALIMAKTR-H Ex ** Increased speed and travel height on request.

Car door configurations (A or A and B)



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

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