

Technical specifications

MAIN BENEFITS

- Individually tailored design for customer requirements
- New installations and elevators modernisations
- Modular design delivering a wide range of car sizes and capacities
- Energy efficient machinery
- Eco-efficiency
- Superior ride comfort
- Watertight elevator shaft
- Fully collective elevator control system
- Durable materials: stainless steel car wall panels and roof with car support frame of hot dip galvanized steel. Car floor of galvanized checker plate.
- Wide range of optional equipment and functions delivering you the right equipment for each individual task.



	ALIMAK OS	ALIMAK OS-Ex
Payload capacity	630 kg – 10,000 kg	1,000 kg – 10,000 kg
Travelling speed	1.0–1.6* m/s	0.5–1.0** m/s
Lifting height	Up to 80 m	Up to 50 m
Motor control	Frequency control (VSD)	Frequency control (VSD)
Internal car width:	1.2 m – 2.5 m**	2.0 m – 2.5 m**
Internal car length:	2.2 m – 4.0 m**	3.5 m – 4.5 m**
Internal car height:	2.2 m – 3.0 m**	2.5 m – 3.5 m**
Door opening (W x H):	1.0 m x 2.9 m**	1.9 m x 2.9 m**
Power supply range	380–690 V, 50 or 60 Hz, 3 phase	
Regulations		ATEX
Protection class	None (Safe area)	Zone 2
		Gas group I, IIA or IIB
		Temp. class T4

* For optional hydraulic design, travelling speed max. 1.0 m/s.
 ** Can be adapted to client's specification.
 For other demands or specifications, please consult your Alimak representative.