

Technical specifications

MAIN CHARACTERISTICS

- Modular cage design enables hoist to be configured to project requirements
- Improved car door design means faster machine preparation, just 6 bolts required to assemble each door
- New intelligent control system improves landing accuracy via sensing device
- Frequency control system delivers a comfortable ride, providing smooth stop/start
- Cost-effective helical gearbox has 30% lower power consumption
- Compatible with Alimak Scando 650, and legacy SC 65/32 and SC 65 height components and landing equipment
- Compatible with Alimak MC 650 mast climbing work platform
- Durable, robust design – built to withstand tough environments



ALIMAK LEVATO 650

Payload capacity, max.	2,000 kg	2,000 kg	3,000 kg	2,000 kg	3,000 kg
Travelling speed, max.*	40 m/min	60 m/min	60 m/min	90 m/min	90 m/min
Lifting height, max.**	150 m	200 m	200 m	200 m	200 m
No. of motors	2	2	3	3	3
Motor control	VFC	VFC	VFC	VFC	VFC
Motor rate	9.1 kW	9.4 kW	11 kW	11 kW	22 kW
Car width	1.5 m	1.5 m	1.5m	1.5 m	1.5 m
Car length***	3.2-5.0 m	3.2-5.0 m	3.2-5.0 m	3.2-5.0 m	3.2-5.0 m
Car height	2.3 / 2.5 m	2.3 / 2.5 m	2.3 / 2.5 m	2.3 / 2.5 m	2.3 / 2.5 m
Type of mast	650 - tubular steel	650 - tubular steel	650 - tubular steel	650 - tubular steel	650 - tubular steel
Length mast section	1.508 m	1.508 m	1.508 m	1.508 m	1.508 m
Rack module	5	5	5	5	5
Safety device type	Alimak	Alimak	Alimak	Alimak	Alimak

*Max. travelling speed may change depending on configuration **Increased lifting height on request *** Car lengths: 3.2 m, 3.9 m, 4.6 m, 5.0 m.
For other demands or specifications, please consult your Alimak representative.

Car door configurations (A, B, and C)

