SODILIFT

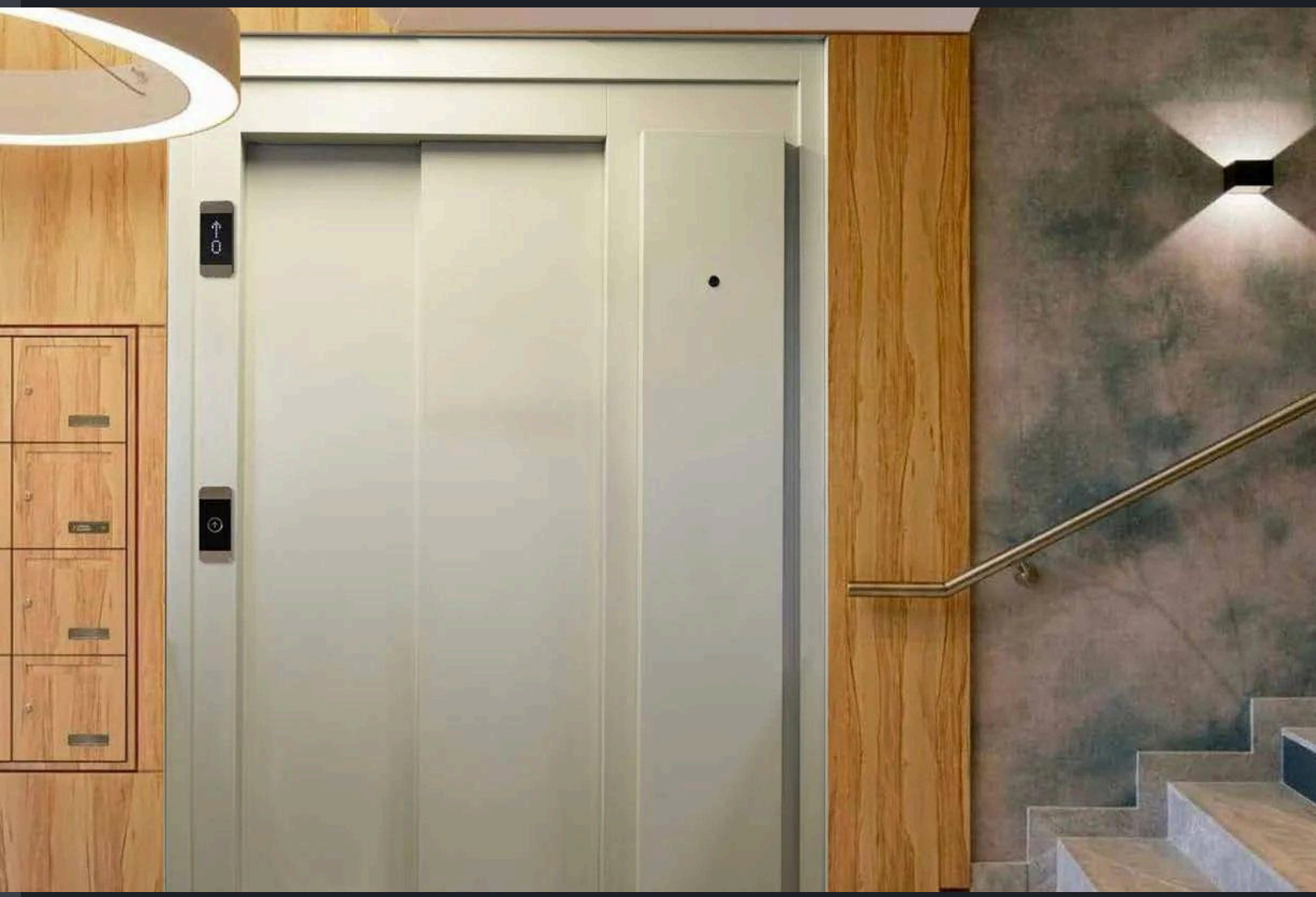
SODILIFT · SODIMAS RANGE

Sodilift, S.L. · Barcelona, España

ALPHA Motion

ALPHA Motion, the ready-to-install standard lift

450 and 630 kg | 1 m/s | Headroom from 2,500 mm | Pit from 800 mm



Two loads, predefined dimensions and simplified installation: the standard residential lift of the Sodimas range, for new and existing buildings.

Spain and export

SODIMAS® ascenseurs

sodilift.com

ALPHA MOTION

ALPHA Motion, the ready-to-install standard lift

Designed for housing, ALPHA Motion reduces interfaces with the building: the machine and fixed points rest on the guide rails, the car is isolated and all the wiring arrives pre-wired. On its standard loads and dimensions, it is our simplest offer to order.

Key strengths

Guide-mounted machine

Machine and fixed point supported directly on the car and counterweight guides: fewer anchors in the building and no heavy supports.

Quiet

Fully isolated drive and decoupled car: less noise and vibration.

Plug and play installation

Pre-wired CAN Plug shaft wiring, pendant with connector, pre-wired governor and safety gear contact, separate inspection box.

Limax positioning

Absolute car position by Limax sensor and QI Touch controller.

Existing buildings

2,500 mm headroom with hinged car roof and 800 mm pit in existing buildings.

Lower carbon footprint

PEP Ecopassport certified: 9,563 kg CO_2-eq for a 630 kg lift serving 5 floors.





ALPHA MOTION

Specifications

Type	Machine-room-less, guide-mounted machine
Loading	450 kg or 630 kg
Speed	1 m/s
Travel	30 m
Top-floor headroom	3,300 mm or more in new buildings (fixed roof) · 2,500 to 3,300 mm with hinged roof, new or existing
Pit	1,100 mm in new buildings · 800 mm in existing ones
Suspension	7 ropes Ø 6.5 mm, 240 mm pulley, 2:1 roping
Access	Single or opposite
Doors	Automatic SD20, at landing or in shaft, fire-rated or not; brushed 304 stainless, engraved, linen or RAL 7032; category 1 vandal resistant
Controller	QI Touch, 55 mm flush SD20 Slim cabinet
Signalling	Surface-mounted panels; Blackpad landing boxes 80 × 185 × 12 mm, DOT matrix display
Standards	EN 81-20, EN 81-70, EN 81-28

Technical data of the Sodimas range. Photos non-binding. For any other load, speed or dimension, please contact us.

Standard dimensions

	450 kg	630 kg
Car (W × D)	1000 × 1300	1100 × 1400
Shaft, single access	1500 × 1600	1600 × 1700
Shaft, double access	1500 × 1700	1600 × 1800
Doors (2-panel telescopic)	CO 800	CO 900

Dimensions in mm.

Choose the finish

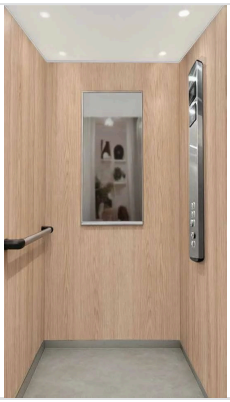
Skincolor car as standard and, as an option, every car in the Sodimas range. Matching SD20 landing doors and Blackpad push buttons.

ALPHA MOTION

In pictures



Next-generation frame



Skincolor car

Which buildings

- New housing
- Existing buildings
- Public buildings and authorities
- Hotels and holiday residences

Contact

Spain, Latin America and Europe

WhatsApp +34 604 547 424

English- and Arabic-speaking countries · Dubai

WhatsApp +971 54 386 1511

contact@sodilift.com · **sodilift.com**