SODILIFT

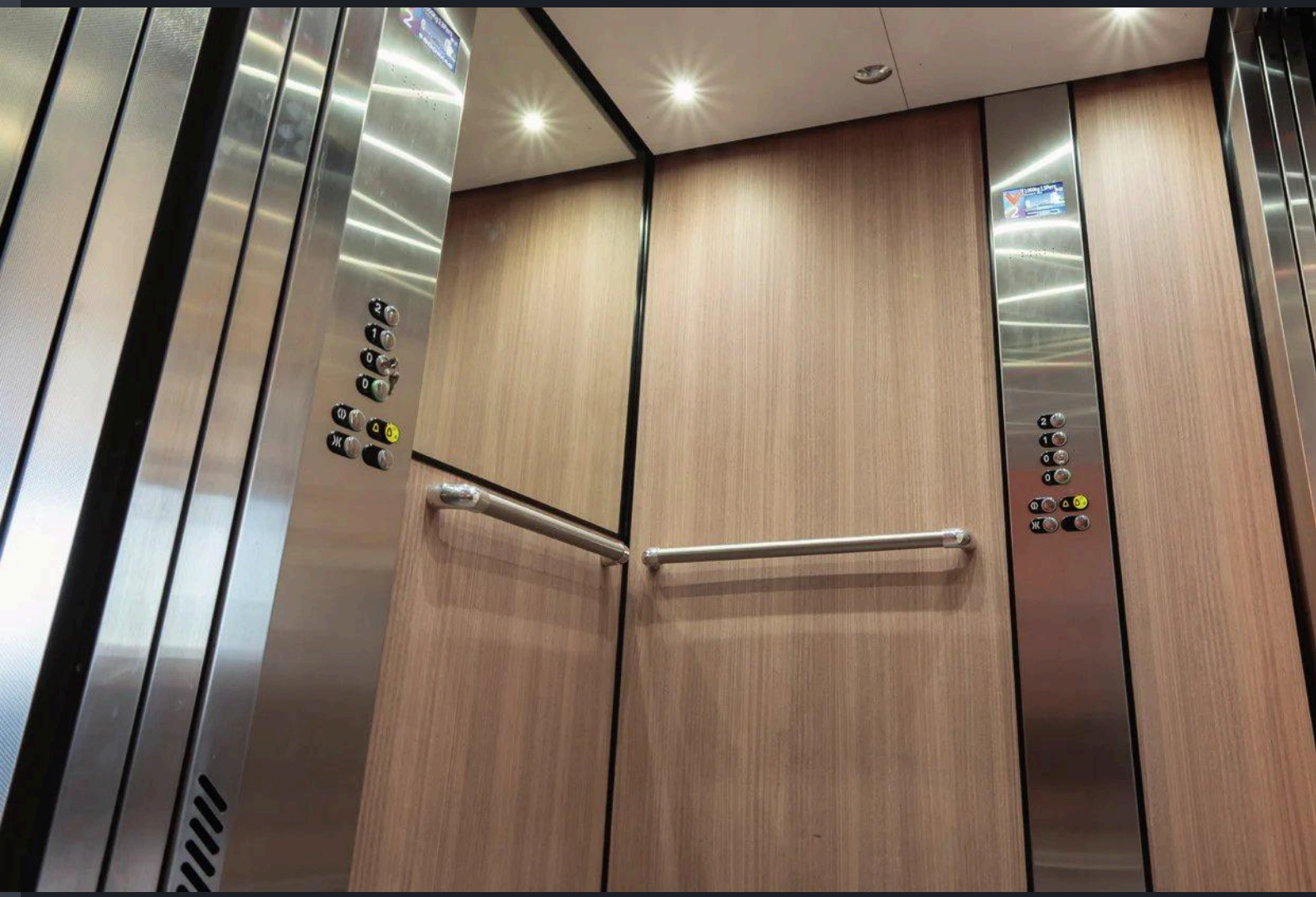
SODILIFT · SODIMAS RANGE

Sodilift, S.L. · Barcelona, España

Medium 2.5 range

Medium 2.5, the lift for tight shafts

225 to 630 kg | Pit from 300 mm | 2,500 mm headroom | Single load-bearing wall



A machine-room-less lift designed for buildings short on space: pit reduced to 300 mm and top floor at 2,500 mm, on a single load-bearing wall.

Spain and export

SODIMAS® ascenseurs

sodilift.com

MEDIUM 2.5 RANGE

Medium 2.5, the lift for tight shafts

The Medium range is fixed to a single load-bearing wall: it fits easily into existing buildings as well as new ones and frees up floor space. Its Medium 2.5 version is our answer to the tightest shafts.

Key strengths

Reduced pit and headroom

Top-floor headroom of 2,500 mm in new and existing buildings, 300 mm pit in existing buildings (1,000 mm in new ones).

Single load-bearing wall

All the mechanics are fixed to one wall: simple integration and more room in the shaft.

Gearless and belt

Gearless motor at the top of the shaft, no oil or grease; traction and suspension by flat polyurethane belt.

On-board governor

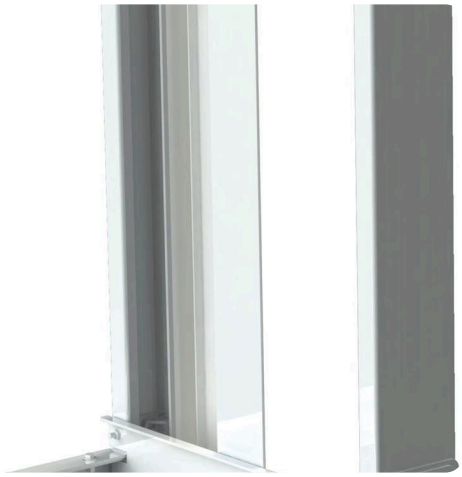
A belt stretched from the pit to the top of the shaft replaces the governor and its tension pulley: less equipment to install.

Energy efficient

Frequency drive, automatic standby of signalling and lighting: close to 50% less energy than an equivalent conventional system.

SIL 3 safety

QI Touch controller and SecureMax position sensor at SIL 3 level under EN 81-20.





MEDIUM 2.5 RANGE

Specifications

Rated load	225 to 630 kg, 3 to 8 persons
Speed	0.5 m/s (225 to 450 kg) · 0.6 m/s (300 to 450 kg) · 1 m/s (450 to 630 kg)
Power and supply	2.5 kW on 230 V single phase · 3 or 4 kW on 400 V three phase
Maximum travel	28 m
Minimum pit	300 mm in existing buildings (EN 81-21) · 1,000 mm in new buildings (EN 81-20)
Top-floor headroom	2,500 mm
Starts	120 per hour
Access	Single or double
Doors	Automatic, clear opening 700, 800 or 900 mm, clear height 2,000 mm, primer or stainless finish
Control	QI Touch controller at the top floor
Machinery	Gearless at the top of the shaft, with counterweight

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

Standard dimensions

	225 kg	300 kg	450 kg	630 kg
Persons	3	4	6	8
Shaft, single access (W × D)	1250 × 1300	1350 × 1300	1500 × 1600	1600 × 1700
Shaft, double access (W × D)	1250 × 1400	1350 × 1400	1500 × 1700	1600 × 1800
Car (W × D)	700 × 1000	850 × 1000	1000 × 1300	1100 × 1400
Clear opening	700	700	800	900

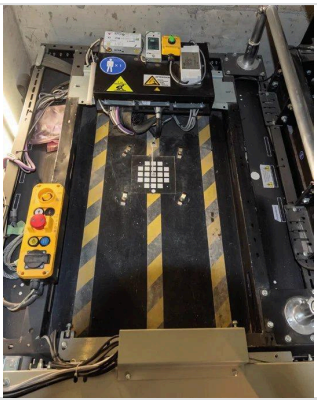
Dimensions in mm. 225 and 300 kg: check local regulations for new buildings, as they are not compliant for new buildings in the European Union.

Also available: Medium 3

For 300 to 630 kg at 1 m/s on 400 V three phase (4 kW): 1,000 mm pit and 3,300 mm headroom in new buildings, 800 mm pit and 3,200 mm headroom in existing ones. 450 kg compliant with EN 81-70 type 1, 630 kg type 2.

MEDIUM 2.5 RANGE

In pictures



Car roof and inspection box

Which buildings

- Older buildings to equip
- Renovation with limited pit
- Small residential buildings
- Offices and shops
- Full lift replacement

Contact

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