SODILIFT

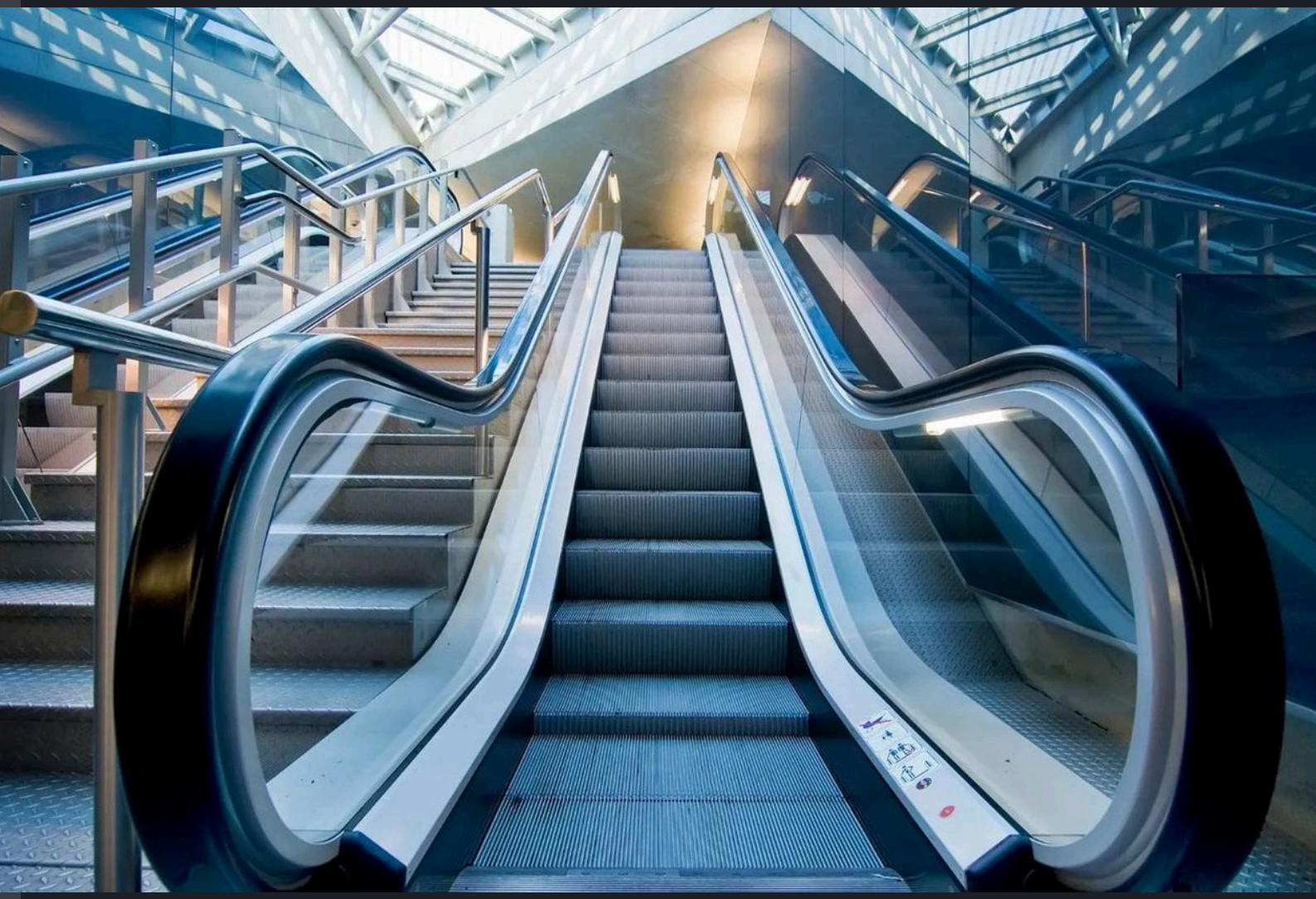
SODILIFT · RANGE

Sodilift, S.L. · Barcelona, España

Escalator

Escalators and moving walkways

30° or 35° incline | Steps from 600 to 1000 mm | 0.5 m/s | Up to 9,000 persons/h



For shopping centres, stations, airports and public buildings, each installation is designed for the rise and the passenger flow.

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Key strengths

Bespoke design

Rise, inclination, step width and passenger flow determine the model.

Indoor or outdoor

Versions for covered spaces and exposed areas.

Moving walkways

Horizontal or inclined, for long distances and trolleys.

Export support

Preparation, transport and tracking to your site.

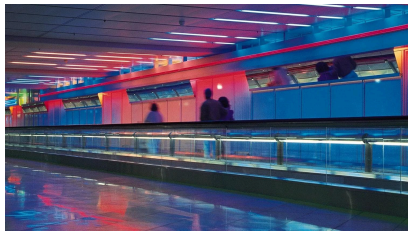
In pictures



Integrated design of the landings and step chain: less vibration, smooth transitions.



Stainless-steel handrail support, suited to high rises.



Horizontal or inclined moving walks, pallets from 800 to 1400 mm.

Which buildings

Shopping centres · Stations and airports · Public buildings · Hotels and exhibition halls

ESCALATOR

The range

	ENS 800	ENS 801	ENS 803	ENA 900 / 901
Type	Escalator	Escalator	Escalator	Moving walk
Environment	Outdoor	Indoor	Indoor	Indoor
Use	Retail	Retail	Public transport	Public and retail
Incline	30° / 35°	30° / 35°	30°	0 to 12°
Step / pallet width	600 / 800 / 1000 mm	600 / 800 / 1000 mm	1000 mm	800 / 1000 / 1400 mm
Capacity (persons/h)	4,500 to 9,000	4,500 to 9,000	9000	6,750 to 12,600
Max. rise	11 m (30°) · 6 m (35°)	11 m (30°) · 6 m (35°)	20 m	—
Speed	0.5 m/s	0.5 m/s	0.5 m/s	0.5 m/s

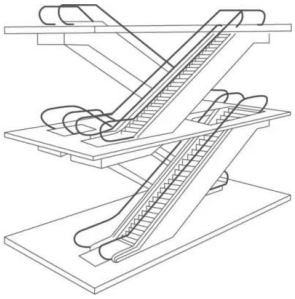
Compliant with EN 115 and Machinery Directive 2006/42/EC. 380 V three-phase supply, 220 V lighting.

Safety first

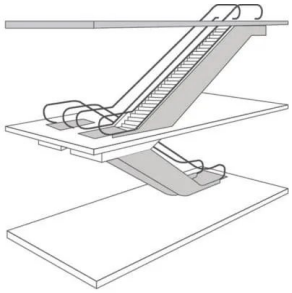
- Emergency stop button
- Comb plate safety
- Handrail entry guard
- Phase monitoring
- Overspeed protection
- Reverse-travel protection
- Chain and skirt protection
- Auxiliary brake
- Green step lighting
- Handrail speed monitoring

ESCALATOR

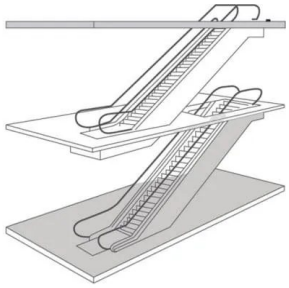
Possible arrangements



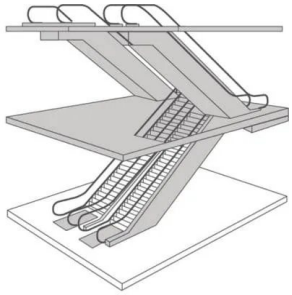
Interrupted · One-way travel. Passengers see the shops around the escalator.



Crisscross · Two-way travel, for medium-sized retail spaces.



Continuous · One-way travel, for department stores, public buildings and stations.



Parallel · Two-way travel, for large shopping centres and public transport.

Energy savings

ECO mode

Slow-down then standby when nobody is on board: 30% to 70% energy saved.

Frequency inverter

Speed adapts to actual traffic.

LED lighting

Up to 80% lower consumption and ten times the lifespan.

What we need to study your project

The rise, the available space, the use (indoor or outdoor) and the expected passenger flow.

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**