



SKYELEVATORS

SECTOR BROCHURE 2026

Bespoke vertical transport, designed in Italy and installed in 41 countries.

RESIDENTIAL COMMERCIAL LUXURY RETAIL HEALTHCARE AVIATION



SECTOR 01 · DESIGNED IN ITALY

Residential

A lift that behaves like architecture, not like machinery.

CAPACITY

180 – 630 kg, 2 – 8 persons

SPEED

0.15 – 1.0 m/s

PIT / HEADROOM

From 90 mm pit, 2500 mm headroom

ACOUSTICS

≤ 38 dB(A) in adjacent rooms



SECTOR 02 · DESIGNED IN ITALY

Commercial

Traffic engineering first, finishes second.

CAPACITY

630 – 2000 kg, groups of 2 – 8 cars

SPEED

1.0 – 8.0 m/s

DISPATCH

Destination control with adaptive learning

EFFICIENCY

Regenerative drives, VDI 4707 class A



SECTOR 03 · DESIGNED IN ITALY

Luxury & Hospitality

The cabin as a signature interior.

RIDE QUALITY

< 8 mg lateral vibration

CABIN

Bespoke, sampled and approved in Milan

MARINE OPTION

Yacht-rated stabilised guides

LIGHTING

2700 – 4000 K tunable, CRI > 95



SECTOR 04 · DESIGNED IN ITALY

Retail

Vertical transport as a merchandising instrument.

PANORAMIC CARS

Curved or flat laminated glass

ESCALATORS

30 / 35 degrees, 600 – 1000 mm steps

MOVING WALKS

0 – 12 degrees, up to 60 m runs

MONITORING

24/7 remote diagnostics



SECTOR 05 · DESIGNED IN ITALY

Healthcare

Engineered for clinical continuity.

CAPACITY

1600 – 2500 kg bed and stretcher cars

LEVELLING

+/- 3 mm at all loads

HYGIENE

Antibacterial coatings, sealed joints

RESILIENCE

Battery evacuation and priority call



SECTOR 06 · DESIGNED IN ITALY

Aviation

Continuous duty, airside discipline.

DUTY

Continuous 24/7, 300+ starts per hour

CARS

Baggage and trolley rated to 3000 kg

COMPLIANCE

EN 81-20 / 81-70, airside protocol

DELIVERY

Phased possession, live-terminal handover

ENQUIRIES

Tell us about your building.

Send drawings, a shaft dimension, or simply an intention. Our specification team replies within one working day.

studio@skyelevators.com

Milano

Design Studio

Bergamo

Manufacturing

Frankfurt

Engineering

Dubai · Singapore

Service