



PRODUCT IMAGE



PROJECT REFERENCE

SFD CAR ELEVATORS

Double Deck Scissor Elevator

A dual-platform scissor elevator for invisible underground parking: the lower deck transports the vehicle into the pit while the upper deck rises simultaneously to seal the pit opening at grade — leaving no open shaft, no safety fencing, and no barrier required around the opening. The decorable upper deck can be finished with tile, timber or resin to blend seamlessly with the surrounding floor.

KEY FEATURES

- Dual-platform design: upper deck seals pit at grade while lower deck transports vehicle
- No open shaft, no fencing, no barrier required when upper deck is at grade
- Upper deck surface is fully decorable: tile, timber, resin or stone finish
- Also functions as a 2-car underground stacker when both platforms are occupied
- Up to 10,000 kg capacity on the vehicle-carrying lower platform
- Flush pit profile when fully raised: walking surface indistinguishable from surroundings
- Dc 24V control for safety operation
- CE certified; oil-immersed hydraulic power unit for near-silent operation

TECHNICAL SPECIFICATIONS

Max Rated Capacity	10,000 kg
Max Lift Height	15,000 mm
Drive System	Hydraulic Direct
Motor Power	7.5 kW / 11 kW
Platform Configuration	Dual (lower: vehicle / upper: seal)
Upper Deck Surface	Decorable (tile / timber / resin)
Working Speed	4 m / min
Secondary Function	2-car underground stacker
Control Power	Dc 24V
Emergency	Manual-lower valve
Installation	Indoor & Outdoor
Certification	CE Marked

DIMENSION DRAWING

