



PRODUCT IMAGE



PROJECT REFERENCE

3FS CAR STACKERS

Tri-Level Auto Storage Stacker

A combined-post heavy-capacity triple stacker designed specifically for commercial throughput — the combined-post frame provides exceptional rigidity across wide bays, while stackable drive-on ramps and electromagnetic or pneumatic action automatic locks enable rapid, reliable vehicle retrieval. Optimised for car dealerships, fleet operators and large-scale commercial garages.

KEY FEATURES

- Combined-post structure: greater rigidity across wide bays versus independent-post designs
- Stackable drive-on ramps fold and store automatically as upper platforms rise
- Electromagnetic or pneumatic action automatic locks at each level
- High-cycle duty rating: designed for commercial throughput operations
- Heavy-capacity 4,000 kg per platform — accommodates large SUVs
- Hydraulic + wire rope drive with independent monitoring of each rope segment
- 24V DC control with operator touch-panel and emergency stop at every level
- CE certified; suitable for automobile dealerships and fleet storage

TECHNICAL SPECIFICATIONS

Rated Capacity	4,000 kg for lower platform/3000 kg for upper platform
Levels	3
Drive System	Hydraulic + Steel Wire Rope
Ramp System	Stackable, auto-folding
Lock System	Electromagnetic or Pneumatic Automatic Lock
Column Configuration	Combined-Post Frame
Motor Power	3.0 kW
Control Voltage	24V DC
Duty Rating	Commercial / High-Cycle
Safety Locks	Automatic dual-action at every level
Min. Ceiling Height	~5,200 mm
Certification	CE Marked

DIMENSION DRAWING

