



3TPS



3TPD

3TPS & 3TPD PIT PARKING LIFTS

3-Level 2-Post Hydraulic Pit Parking Lift

The 3TPS (single-wide, 3 cars) and 3TPD (double-wide, 6 cars) extend the 2TPS/2TPD architecture to three levels with a deeper pit and an independent two-stage hydraulic drive. The master-slave cylinder sequence raises the intermediate and upper platforms in a controlled order, delivering reliable operation at the industry-standard 7.5 kW motor power.

KEY FEATURES

- 3TPS: single-wide 3-car pit lift — 2 underground levels + 1 at grade
- 3TPD: double-wide 6-car pit lift — 2 underground levels + 2 at grade
- Two-stage hydraulic master-slave sequence: platforms raise in controlled order safely
- Deeper pit (~4,100 mm) with reinforced hot-dip galvanized multi-level structure
- Pin Gear balance to ensure safety
- IP65 rated limit switches and waterproof wiring throughout pit structure
- Wall mounted deepend system for reliable operation
- CE certified to BS EN 14010; 24V DC safe control voltage

TECHNICAL SPECIFICATIONS

Models	3TPS (single-wide) / 3TPD (double-wide)
Vehicles	3TPS: 3 cars 3TPD: 6 cars
Levels	3 (2 underground + 1 at grade)
Drive System	Hydraulic Direct Drive
Motor Power	7.5 kW
Rated Capacity	2,500 kg per vehicle platform
Pit Depth	~4,100 mm
Balance system	Pin-gear
Pit Finish	Optional hot-dip galvanized steel
Limit Switches	IP65 rated
Control Voltage	24V DC
Certification	CE / BS EN 14010

DIMENSION DRAWING

