



2FHP



2FHPD

2FHP & 2FHPD

PIT PARKING LIFTS

2-Level Home Hydraulic Pit Car Lift

The 2FHP (single-wide) and 2FHPD (double-wide) are purpose-engineered for luxury private garages — CE and BS EN 14010 dual-certified, with a refined hydraulic direct-drive system, IP65-rated limit switches, and a 4–6 m/min smooth travel speed. The platform is 100% invisible when lowered and can be surface-finished with tile, timber or resin to match the garage floor.

KEY FEATURES

- 2FHP: single-wide luxury home pit lift — 2 cars, zero visible structure when lowered
- 2FHPD: double-wide luxury home pit lift — 4 cars, shared pit excavation
- CE + BS EN 14010 dual certified — the highest certification standard for underground parking
- Hydraulic direct drive at 4–6 m/min: smooth, whisper-quiet travel speed
- IP65-rated limit switches and sealed hydraulic circuit for pit environment
- Platform top surface: decorable with tile, timber, resin or stone to match floor finish
- Integrated emergency manual-lower valve for power-failure access
- 5.5 kW power unit with low-noise hydraulic pump; 24V DC control voltage

TECHNICAL SPECIFICATIONS

Models	2FHP (single-wide) / 2FHPD (double-wide)
Vehicles	2FHP: 2 2FHPD: 4
Levels	2 (1 underground + 1 at grade)
Drive System	Hydraulic Direct Drive
Motor Power	5.5 kW
Travel Speed	4–6 m/min
Rated Capacity	2,000 kg per vehicle platform
Pit Depth	~2,100 mm
Limit Switches	IP65 rated
Platform Surface	Decorable (tile / timber / resin)
Control Voltage	24V DC
Certification	CE + BS EN 14010

DIMENSION DRAWING

