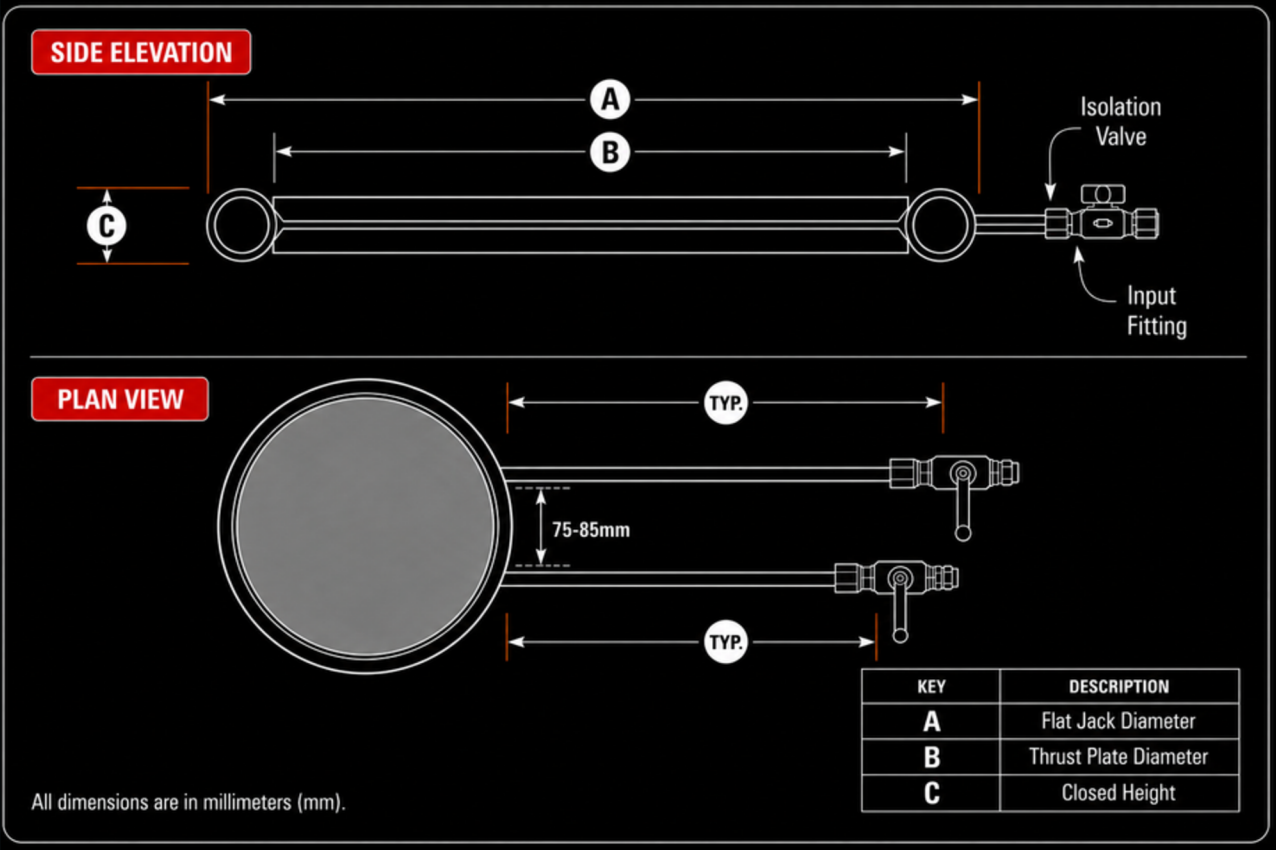


FJ-42 FLAT-JACK TECHNICAL DATA-SHEET



TECHNICAL DIMENSIONS



SPECIFICATIONS

Model: FJ-42

Maximum Capacity	1600 kNs
Maximum Stroke	25 mm
Maximum Pressure	150 Bar
Fluid Requirement	3.60 Litres
Jack Weight	23.8 Kgs
Type / Model	Flat-Jack
Hydraulics	Single-Acting
Function	Water, Oil & Grout Types
Effective Area (approx.)	1067 cm ²

KEY DIMENSIONS

Collapsed Height (c)	35 mm
Extended Height	60 mm
Outside Diameter (A)	420 mm
Thurst Plate Diameter (B)	375 mm

KEY FEATURES

- ✓ Ultra-Low Height Design (28-35mm)
- ✓ High Thrust Forces (8 - 1,380+ Tonnes)
- ✓ Suitable for Temporary or Permanent Use
- ✓ Full Proof-Load Tested In-House
- ✓ Circular, Square & Rectangular Models

APPLICATIONS

- Preloading Steelwork & Load-Transfer
- Excavation struts & Temporary Props
- Settlement, Pre-Deflection & Jacking
- Bridge Bearing Replacement & Lifting
- Hydraulic to Permanent Transfusion

STANDARD SELECTION

