ADVANCE

LiftaJac

- High-Force Lifting in a Compact Design
- Single or Double-Acting Configurations
- Custom Load and Stroke Specifications
- Durable High-Strength Alloy Steel

The **LiftaJac** utilises high hydraulic pressure to generate the significant forces required for lifting large loads. Its compact, high-strength alloy steel design achieves optimal load capacity while maintaining minimal size and weight. Available in single or double-acting, hollow or solid, and short or long-stroke configurations, these jacks are provided in a wide range of sizes and stroke lengths to suit any industrial application.

Operation

The **LiftaJac** is positioned using integrated eyebolts or handles for convenient manoeuvring. Hydraulic pressure is applied to the pressure cylinder, forcing the top cap upward to engage the contact surface and lift the load. For double-acting models, hydraulic pressure is applied to a second nipple to positively retract the **LiftaJac** to its start position. To ensure even lifting of large or complex structures, multiple units can be connected via interlink ports to provide a synchronised operation.

Features

The **LiftaJac** is engineered for durability and safety in demanding lifting environments.

Some features of the Technofast LiftaJac are:

- Available in single or double-acting configurations
- High-strength alloy steel ensures tool durability
- Wide range of sizes, capacities, and stroke lengths
- Removable eye bolts or handles for easy positioning
- Compact design maintains a low weight-to-load ratio
- Optional custom finishes available upon request

1. **Top cap -** Contact surface
2. **Eye bolts -** To assist in lifting the tool to desired location. Removable/side mounted for convenience
3. **Hydraulic nipple 1 -** Hydraulic high pressure inlet
4. **Pressure cylinder** - Cylinder where hydraulic pressure is maintained
5. **Hydraulic nipple 2** - (Double Acting models) Hydraulic pressure inlet to stroke down the lifting jack to its retracted position
6. **Interlink ports** - To operate multiple units simultaneously