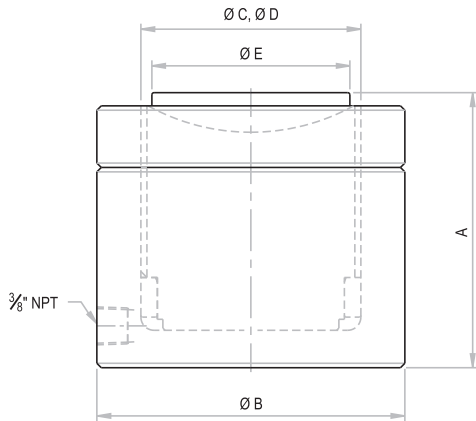


# Pancake Jacks - Threaded Ram With Safety Lock Nut And Tilt Saddle

n Capacity 50 - 500 ton n Stroke 45 - 50 mm n Max. Working Pressure 700 bar



## Application

- Used in low clearance confined area.
- Ideally suited for precision lifting, alignment of machinery, heavy structures and girders. Mechanical load holding indefinitely.
- **Caution** - Provide a level and solid support for entire jack base area since the ram guide length is small.

## OLTVL Series

**O** Orione **L** Single acting load return **T** Threaded ram **VL** Very low height **50** Capacity-ton **50** Stroke-mm

| Cylinder capacity (ton) | Stroke (mm) | Model        | Effective area (cm <sup>2</sup> ) | Oil cap. (cc) | Closed height (mm) A | Cylinder OD (mm) B | Bore dia (mm) C | Ram dia (mm) D | Saddle dia (mm) E | Wt. (Approx.) (kg) | Suitable Pumps (Ref. Page - 19) |
|-------------------------|-------------|--------------|-----------------------------------|---------------|----------------------|--------------------|-----------------|----------------|-------------------|--------------------|---------------------------------|
| 50                      | 50          | OLTVL 50-50  | 78.5                              | 393           | 125                  | 140                | 100             | 100            | 90                | 14.7               | OHP-1P4-2-2.2                   |
| 100                     | 50          | OLTVL 100-50 | 153.9                             | 770           | 140                  | 175                | 140             | 140            | 120               | 25.8               | OHP-1P4-2-2.2                   |
| 150                     | 45          | OLTVL 150-45 | 227.0                             | 1022          | 150                  | 220                | 170             | 170            | 150               | 45.6               | OHP-2P4-2-5                     |
| 200                     | 45          | OLTVL 200-45 | 314.2                             | 1414          | 155                  | 255                | 200             | 200            | 180               | 60.9               | OHP-2P4-2-5                     |
| 250                     | 45          | OLTVL 250-45 | 380.1                             | 1710          | 165                  | 280                | 220             | 220            | 190               | 78.2               | OHP-2P4-2-5                     |
| 300                     | 45          | OLTVL 300-45 | 452.4                             | 2036          | 180                  | 310                | 240             | 240            | 210               | 105                | OHP-2P4-2-5                     |
| 400                     | 45          | OLTVL 400-45 | 572.6                             | 2577          | 195                  | 350                | 270             | 270            | 240               | 144.8              | OHP-2P4-2-5                     |
| 500                     | 45          | OLTVL 500-45 | 706.9                             | 3181          | 210                  | 400                | 300             | 300            | 270               | 203.8              | OHP-2P4-2-8                     |

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.