

Aluminium General Purpose Jacks - Plain Ram, Single Acting, Spring Return

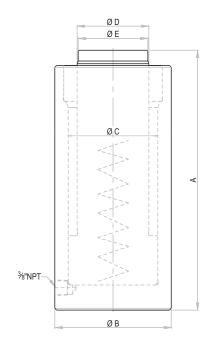
Capacity 30 - 200 ton / Stroke 150 mm / Max. Working Pressure 700 bar





Features / Application

- 50% lighter than a steel jack with 5000 duty cycles
- Used in horizontal and vertical directions
- Suits general lifting applications
- Composite guide rings at piston and gland nut facilitate to use in all directions when centrally loaded
- All sub assemblies anodized
- Base mounting holes are optional





Caution

Aluminium jacks have lower fatigue life due to material properties and should NOT be used in high cycle application.



OASP Series - O Orione A Aluminium S Spring return P Plain ram 30 Capacity - ton 150 Stroke - mm

| Capacity | Capacity | Stroke | Model | Effective area | Oil cap. | Closed height | Cylinder OD | Bore dia. | Ram dia. | Saddle dia. | Wt. (Approx.) |
|----------|----------|--------|--------------|----------------|----------|---------------|-------------|-----------|-----------|-------------|---------------|
| (ton) | (kN) | (mm) | | (cm²) | (cc) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | (kg) |
| 30 | 309 | 150 | OASP 30-150 | 44.2 | 663 | 290 | 100 | 75 | 60 | 58 | 6 |
| 50 | 550 | 150 | OASP 50-150 | 78.5 | 1178 | 300 | 135 | 100 | 80 | 78 | 8 |
| 100 | 1077 | 150 | OASP 100-150 | 153.9 | 2309 | 320 | 190 | 140 | 110 | 108 | 23 |
| 150 | 1589 | 150 | OASP 150-150 | 227.0 | 3405 | 345 | 230 | 170 | 140 | 138 | 34 |
| 200 | 2199 | 150 | OASP 200-150 | 314.2 | 4713 | 370 | 270 | 200 | 160 | 158 | 50 |

- Higher capacity and customized solutions on request.
 Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

CUSTOMISED SOLUTIONS









