

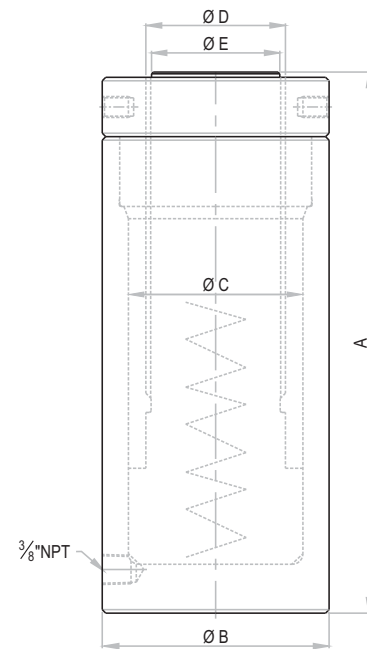
## Aluminium General Purpose Jacks - Threaded Ram With Safety Lock Nut, Single Acting, Spring Return

Capacity 50 - 1000 ton / Stroke 150 - 250 mm / Max. Working Pressure 700 bar



### Features / Application

- 50% lighter than a steel jack with 5000 duty cycles
- Used in horizontal and vertical directions
- 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
- Ideally suited for application requiring sustained load holding
- Suits general lifting applications



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



**OAST Series** - **O** Orione **A** Aluminium **S** Spring return **T** Threaded ram **30** Capacity - ton **150** Stroke - mm

Capacity (ton)	Capacity (kN)	Stroke (mm)	Model	Effective area (cm <sup>2</sup> )	Oil cap. (cc)	Closed height A (mm)	Cylinder OD B (mm)	Bore dia. C (mm)	Ram dia. D (mm)	Saddle dia. E (mm)	Wt. (Approx.) (kg)
30	309	150	OAST 30-150	44.2	663	305	100	75	60	55	6
50	550	150	OAST 50-150	78.5	1178	325	135	100	80	75	11
100	1077	150	OAST 100-150	153.9	2309	380	190	140	110	103	25
150	1589	150	OAST 150-150	227.0	3405	405	230	170	140	133	40
200	2199	150	OAST 200-150	314.2	4713	440	270	200	160	152	60

■ 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

