

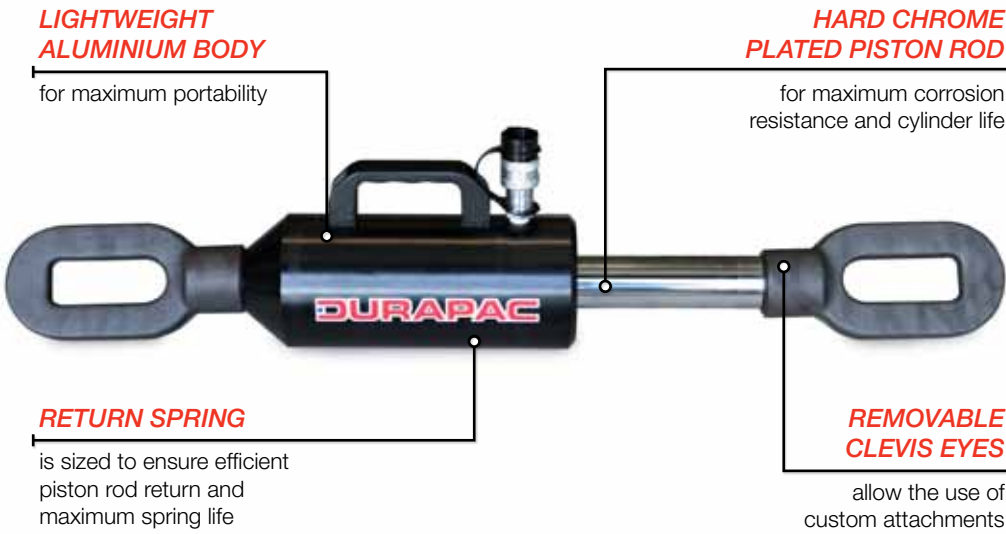
THE **RAP-SERIES** IS A LIGHTWEIGHT SPRING RETURN ALUMINIUM PULL CYLINDER USED IN STEEL STRUCTURAL WORKS, SHIP BUILDING AND TOWER TENSIONING.

All RAP-Series cylinders feature a hard chrome steel piston rod and bronze overlay on the piston bearing area. Clevis eyes can be removed to allow use of the body and piston rod threads.



| Model Number | Cylinder Capacity ton* / kN | | Stroke (mm) | Cylinder Effective Area (cm ²) | Oil Capacity (cm ³) |
|--------------|--------------------------------|-----|----------------|---|------------------------------------|
| RAP-106 | 10 | 109 | 150 | 15.7 | 236 |
| RAP-206 | 20 | 197 | 150 | 28.2 | 424 |
| RAP-306 | 30 | 307 | 150 | 44.0 | 660 |
| RAP-506 | 50 | 504 | 150 | 72.1 | 1,082 |

* Nominal Cylinder Capacity in ton - see kN values for actual capacity

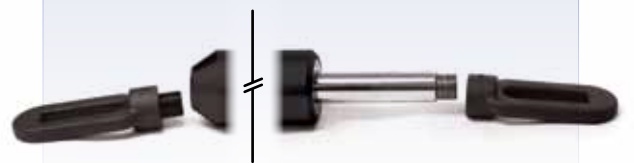
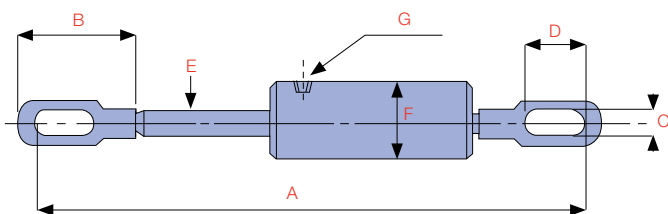


B
CYLINDERS

Did you know...
The *P-2200A* lightweight aluminium hand pump is the perfect choice when portable manual power is desired.



| Model Number | Base Thread | Piston Rod Thread |
|--------------|------------------|-------------------|
| RAP-106 | M28 x 2 female | M28 x 2 female |
| RAP-206 | M39 x 3 female | M39 x 3 male |
| RAP-306 | M45 x 2.5 female | M45 x 2.5 male |
| RAP-506 | M50 x 3 female | M50 x 3 male |



| A | B | C | D | E | F | G | Weight (kg) | Model Number | Handle Type |
|----------------------|--------------------|------------------------|------------------------|--------------------------|------------------------|------------------|-------------|--------------|-------------|
| Extended Height (mm) | Clevis Length (mm) | Clevis Eye Height (mm) | Clevis Eye Length (mm) | Piston Rod Diameter (mm) | Cylinder Diameter (mm) | Port Thread Type | | | |
| 763 | 171 | 30 | 115 | 40 | 88 | 3/8"-NPTF | 10.3 | RAP-106 | ♣ |
| 807 | 215 | 35 | 120 | 45 | 108 | 3/8"-NPTF | 13.5 | RAP-206 | ♣ |
| 849 | 226 | 44 | 110 | 50 | 125 | 3/8"-NPTF | 19.0 | RAP-306 | ♣ |
| 897 | 273 | 50 | 150 | 54 | 158 | 3/8"-NPTF | 34.0 | RAP-506 | ♣ |

HANDLE TYPES: ♣ WELDED ♦ EYEBOLT ♥ REMOVABLE STRAP HANDLE ♣ THREAD