

1800 255 349 | techadvice@allfasteners.com.au

500kN 156mm Stroke Hydraulic Cylinder & Hand Pump Kit HYDRAJAWS®

Hydr jaws® hydraulic hand pump offers two speed operation, supplied complete with a pre-filled oil reservoir, ready for immediate use. Kitted with a single acting cylinder with a maximum working pressure of 700 bar. Low handle effort characteristics for easy operation and lightweight design.

The ideal solution for a completely independent portable system requiring hydraulic power.

All kits are ready to use and include single-acting cylinder, two-speed pump, 3.0m hose, calibrated Hydr jaws® Bluetooth® gauge with gauge adaptor.



The kit features a **500 kN capacity cylinder** with a hollow piston to enable a rod or cable to be passed through the entire cylinder length making it suitable for applications where a pulling force is required. The single acting hollow piston aluminium cylinder is supplied with a hardened anodised piston rod and cylinder body and a steel cylinder base protection plate.

Specifications:

SINGLE ACTING HOLLOW PISTON CYLINDER

- **Maximum Operating Pressure (bar):** 700
- **Cylinder Capacity Advance (kN):** 500
- **Stroke (mm):** 156
- **Collapsed Height (mm):**
- **Oil Capacity (cm³):** 765
- **Cylinder Effective Area (cm²):** 72.8
- **Weight (kg):** 13.4

TWO STAGE HAND OPERATED PUMP FOR SINGLE ACTING CYLINDER

- **Maximum Operating Pressure (bar):** 700
- **Pressure Rating 1st Stage (bar):**
- **Pressure Rating 2nd Stage (bar):**
- **Cylinder Compatibility:** Single-acting
- **Pump Type:** Two Speed
- **Reservoir Capacity (cm³):**

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- **Usable Oil Capacity (litres):** 1
- **Maximum Flow at Rated Pressure:**
- **Oil Displacement Per Stroke (cm³):** -
- **Oil Displacement Per Stroke 1st Stage (cm³):** 12.9
- **Oil Displacement Per Stroke 2nd Stage (cm³):** 2.3
- **Maximum Handle Effort (kg):** 40
- **Piston Stroke (mm):**
- **Valve Operation:** Manual 2-Way
- **Power Source:** Manual
- **Weight (kg):** 4.0

PRODUCT LIST

SKU	Item	Max. Press.	Cyl. Cap.	Bx. Qty.	Crt. Qty.
13HJ080-003	Hydraulic Hand Pump Tester	700bar	500kN	1	-



For updates & pricing visit the website.
sales@allfasteners.com.au

