

PULL RAM CYLINDERS



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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Pull Ram Cylinders are engineered to provide powerful and controlled hydraulic pulling force for a wide range of industrial, construction, and maintenance applications.

Unlike conventional hydraulic cylinders that generate pushing force, Pull Ram Cylinders retract under hydraulic pressure to pull, tension, or draw heavy components together with precision.

Designed for reliability and durability, these cylinders are ideal for applications requiring controlled pulling, alignment, positioning, and tensioning in demanding environments.

KEY FEATURES:

- Designed for hydraulic pulling applications
- High-strength alloy steel construction
- High-pressure hydraulic operation
- Smooth and precise pulling force
- Hard chrome-plated piston for enhanced durability
- Rugged, compact design
- Reliable load control and positioning
- Suitable for heavy-duty industrial applications
- Low maintenance and long service life



SPECIFICATIONS:

- **Cylinder Type:** Pull Ram Hydraulic Cylinder
- **Operation:** High-pressure hydraulic
- **Construction:** High-strength alloy steel
- **Stroke Options:** Multiple stroke lengths available
- **Maximum Operating Pressure:** Up to 700 bar (model dependent)
- **Piston Finish:** Hard chrome-plated
- **Hydraulic Compatibility:** Suitable with standard hydraulic pumps and accessories
- **Configuration:** Single Acting / Double Acting (model dependent)

ADVANTAGES:

- High lifting capacity
- Reliable hydraulic performance
- Compact design for confined spaces
- Excellent load stability
- Durable construction
- Easy integration with hydraulic systems
- Low maintenance requirements
- Suitable for continuous heavy-duty operation

APPLICATIONS:

- Structural Alignment
- Heavy Equipment Maintenance
- Tensioning Operations
- Machinery Installation
- Industrial Assembly
- Bridge & Infrastructure Projects
- Offshore & Marine Applications
- Manufacturing & Heavy Engineering
- Load Positioning & Pulling Operations



Call Us

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JACK CODE	TYPE	CAPACITY (TONNES) / PUSH	CAPACITY (TONNES) / PULL	EXTEND. CENTRES (L1)	CYLINDER DIAMETER (D1)	PISTON DIAMETER (D2)	STROKE (MM)	MAXIMUM PRESSURE	FLUID LITRES	WEIGHT (KGS)
PC05-140	S/R	5	740	600	57	19	140	700	0.4	9
PC10-150	S/R	10	850	700	85	32	150	700	0.9	17
PC30-150	S/R	30	950	800	125	50	150	700	1.8	34
PC50-200DA	D/A	50	1100	900	155	70	200	700	2.3	76
PC100-200DA	D/A	100	810	610	210	70	200	700	3.1	112



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