



HYDRAULIC RAMS

- Designed for use in all positions
- High strength alloy steel for durability
- Heavy duty return springs (except B65141)
- Baked enamel finish for increased corrosion resistance
- Collar thread protectors (except B65141)
- Rod wipers seal out contaminants
- Industrial hard chrome plated ram prevents rust corrosion



Regular Rams

| Model | Capacity | Stroke | Effective Area |
|--------|----------|--------|----------------------|
| B65141 | 2 Ton | 3.07" | 0.76 in ² |
| B65553 | 5 Ton | 3.07" | 1.0 in ² |
| B65555 | | 5.08" | |
| B65441 | 10 Ton | 2.01" | 2.24 in ² |
| B65446 | | 5.94" | |
| B65449 | | 9.96" | |
| B65746 | 25 Ton | 5.94" | 5.14 in ² |

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B65141 B65441 B65553 B65555 B65446 B65746 B65449

Porto Power Rams

| Model | Capacity | Stroke | Effective Area | Oil Capacity | Collapsed Height | Extended Height | Outside Diameter | Plunger Diameter | Base To Intel Port | Base Hole Depth | G.W. | Operating Pressure | Coupler |
|--------|----------|--------|----------------------|-----------------------|------------------|-----------------|------------------|------------------|--------------------|-----------------|---------|--------------------|---------|
| B65150 | 4 Ton | 5.0" | 1.0 in ² | 5.00 in ³ | 10.69" | 15.69" | 1.50" | 0.88" | 1.96" | 1.54" | 5 Lbs. | 8,000 PSI | B69477 |
| B65452 | 10 Ton | 6.03" | 2.24 in ² | 13.44 in ³ | 14.59" | 20.62" | 2.26" | 1.50" | 3.15" | 2.42" | 12 Lbs. | 8,950 PSI | B65582 |

Threaded Rams

- High quality threaded single acting cylinders
- Used to attach accessories to rod end and base

| Model | Capacity | Stroke | Effective Area | Oil Capacity | Collapsed Height | Extended Height | Outside Diameter | Plunger Diameter | Base To Intel Port | Plunger Outside Thread & Base Internal Thread | G.W. | Operating Pressure |
|--------|----------|--------|----------------------|-----------------------|------------------|-----------------|------------------|------------------|--------------------|---|---------|--------------------|
| B65142 | 4 Ton | 5.07" | 1.0 in ² | 5.00 in ³ | 10.31" | 15.39" | 1.50" | 1.0" | 1.33" | 3/4"-14 NPTF | 5 Lbs. | 8,000 PSI |
| B65442 | 10 Ton | 6.1" | 2.24 in ² | 13.44 in ³ | 11.61" | 17.72" | 2.27" | 1.5" | 1.67" | 1-1/4"-11.5 NPTF | 11 Lbs. | 8,930 PSI |
| B65444 | | 10.12" | | 22.40 in ³ | 15.63" | 25.75" | | | | | 15 Lbs. | |
| B65740 | 20 Ton | 5.16" | 5.14 in ² | 25.70 in ³ | 11.77" | 16.93" | 3.35" | 2.24" | 1.85" | 2"-11.5 NPTF | 22 Lbs. | 7,780 PSI |