

Specifications

Units: **Imperial** Metric

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|--|---------------------------------|
| Maximum Operating Pressure (psi) | 10,000 |
| Capacity Class (tonnage) | 50 |
| Maximum Cylinder Capacity Advance (tons) | 54.9 |
| Stroke (in) | 9.84 |
| Collapsed Height A (in) | 15.8 |
| Extended Height B (in) | 25.64 |
| Return Type | Double-Acting, Hydraulic Return |
| Plunger Type | Solid |
| Material | Aluminum |
| Cylinder Effective Area Advance (in ²) | 10.99 |
| Cylinder Effective Area Retract (in ²) | 3.54 |
| Oil Capacity Advance (in ³) | 108.14 |
| Oil Capacity Retract (in ³) | 34.83 |
| Surface Treatment | Anodized |
| Coupler | CR400 Coupler |
| Weight (lbs) | 38.6 |

Dimensions

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|---|-------|
| Collapsed Height A (in) | 15.8 |
| Optional Tilt Saddle Addition To Collapsed Height A1 (in) | 0.55 |
| Optional Tilt Saddle Diameter J1 (in) | 2.8 |
| Extended Height B (in) | 25.64 |
| Outside Diameter D (in) | 5.71 |
| Cylinder Bore Diameter E (in) | 3.74 |
| Plunger Diameter F (in) | 2.95 |
| Base to Advance Port H (in) | 1.19 |
| Top to Retract Port (in) | 2.21 |
| Saddle Diameter J1 (in) | 1.97 |
| Saddle Protrusion from Plunger K (in) | 0.12 |
| Saddle Maximum Tilt Angle Radius (degrees) | 5 |
| Base Mounting Holes Thread V | M6 |

