

## Specifications

Units: **Imperial** Metric

|  |                                 |
|--|---------------------------------|
| Maximum Operating Pressure (psi)                   | 10,000                          |
| Capacity Class (tonnage)                           | 30                              |
| Maximum Cylinder Capacity Advance (tons)           | 34.2                            |
| 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 <sup>2</sup> ) | 6.85                            |
| Cylinder Effective Area Retract (in <sup>2</sup> ) | 3.8                             |
| Oil Capacity Advance (in <sup>3</sup> )            | 67.4                            |
| Oil Capacity Retract (in <sup>3</sup> )            | 37.39                           |
| Surface Treatment                                  | Anodized                        |
| Coupler  | CR400 Coupler                   |
| Weight (lbs)                                       | 26.9                            |

## Dimensions

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|   |       |
|---|-------|
| Collapsed Height A (in)                                   | 15.8  |
| Optional Tilt Saddle Addition To Collapsed Height A1 (in) | 0.43  |
| Optional Tilt Saddle Diameter J1 (in)                     | 2.17  |
| Extended Height B (in)                                    | 25.64 |
| Outside Diameter D (in)                                   | 4.92  |
| Cylinder Bore Diameter E (in)                             | 2.95  |
| Plunger Diameter F (in)                                   | 1.97  |
| Base to Advance Port H (in)                               | 1.19  |
| Top to Retract Port (in)                                  | 2.17  |
| Saddle Diameter J1 (in)                                   | 1.61  |
| Saddle Protrusion from Plunger K (in)                     | 0.12  |
| Saddle Maximum Tilt Angle Radius (degrees)                | 5     |
| Base Mounting Holes Thread V                              | M6    |

