

## Specifications

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Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	150
Maximum Cylinder Capacity Advance (tons)	168
Stroke (in)	5.91
Collapsed Height A (in)	12.6
Extended Height B (in)	18.5
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in <sup>2</sup> )	33.14
Oil Capacity Advance (in <sup>3</sup> )	195.73
Sideload Resistance of Maximum Capacity (percentage)	10%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	168

## Dimensions

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Units:

**Imperial**

Metric

Collapsed Height A (in)	12.6
Collapsed Height With Optional Tilt Saddle A1 (in)	13.35
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.75
Optional Tilt Saddle Diameter J1 (in)	3.82
Extended Height B (in)	18.5
Outside Diameter D (in)	8.46
Cylinder Bore Diameter E (in)	6.5
Plunger Diameter F (in)	4.72
Base to Advance Port H (in)	1.61
Saddle Diameter J1 (in)	3.7
Saddle Protrusion from Plunger K (in)	0.12
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M12 x 1,75
Collar Thread Size W	M215 x 3
Collar Thread Length X (in)	2.17



