

## Specifications

Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	103
Maximum Cylinder Capacity Retract (tons)	68
Stroke (in)	1.5
Collapsed Height A (in)	6.5
Extended Height B (in)	8
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Hollow
Material	Steel
Cylinder Effective Area Advance (in <sup>2</sup> )	20.63
Cylinder Effective Area Retract (in <sup>2</sup> )	13.54
Oil Capacity Advance (in <sup>3</sup> )	30.94
Oil Capacity Retract (in <sup>3</sup> )	20.32
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	85

## Dimensions

Units:

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Metric

Collapsed Height A (in)	6.5
Extended Height B (in)	8
Outside Diameter D (in)	8.38
Cylinder Bore Diameter E (in)	6.5
Plunger Diameter F (in)	5
Base to Advance Port H (in)	1.5
Top to Retract Port (in)	1.75
Saddle Diameter J1 (in)	4.97
Saddle Protrusion from Plunger K (in)	0.5
Plunger Internal Thread O (in)	4"- 16
Plunger Thread Length P (in)	1
Base Mounting Holes Thread V	5/8" - 11
Center Hole Diameter Y (in)	3.13

