

## Dimensions

Units:

**Imperial**

Metric

Collapsed Height A (in)	13.78
Extended Height B (in)	19.91
Body Length C (in)	12.8
Outside Diameter D (in)	2.5
Cylinder Bore Diameter E (in)	1.5
Plunger Diameter F (in)	1
Base to Advance Port H (in)	2.27
Top to Retract Port (in)	2.27
Saddle Protrusion from Plunger K (in)	0.98
Clevis Eye Mounting Dimension L (in)	16.66
Clevis Eye Mounting Dimension L1 (in)	22.79
Clevis Eye Mounting Dimension M (in)	1.5
Link Width N (in)	1.5
Plunger Thread Length P (in)	0.75
Plunger Outside Thread Q (in)	3/4" - 16
Collar Thread W (in)	2"-12
Collar Thread Length X (in)	0.56
Internal Base Thread Z (in)	1 11/16"-18
Internal Base Thread Length Z1 (in)	0.55

## Specifications

Units:

**Imperial**

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	9
Maximum Cylinder Capacity Advance (tons)	9
Maximum Cylinder Capacity Retract (tons)	5
Stroke (in)	6.13
Collapsed Height A (in)	13.78
Extended Height B (in)	19.91
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in <sup>2</sup> )	1.77
Cylinder Effective Area Retract (in <sup>2</sup> )	0.98
Oil Capacity Advance (in <sup>3</sup> )	10.82
Oil Capacity Retract (in <sup>3</sup> )	6.01
Cylinder Capacity Advance at 5000 psi (lbs)	9000
Cylinder Capacity Retract at 5000 psi (lbs)	4910
Surface Treatment	Paint
Coupler	-
Weight (lbs)	14

