

## Specifications

Units:	<b>Imperial</b>	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)	3.13	
Collapsed Height A (in)	10.78	
Extended Height B (in)	13.91	
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> )	5.52	
Oil Capacity Retract (in <sup>3</sup> )	3.07	
Cylinder Capacity Advance at 5000 psi (lbs)	9000	
Cylinder Capacity Retract at 5000 psi (lbs)	4910	
Surface Treatment	Paint	
Coupler	-	
Weight (lbs)	11	

## Dimensions

Units:	<b>Imperial</b>	Metric
Collapsed Height A (in)	10.78	
Extended Height B (in)	13.91	
Body Length C (in)	9.8	
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)	13.66	
Clevis Eye Mounting Dimension L1 (in)	16.79	
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	

