

## Specifications

Units:	<b>Imperial</b>	Metric
Maximum Operating Pressure (psi)	10,000	
Capacity Class (tonnage)	4	
Maximum Cylinder Capacity Advance (tons)	4	
Maximum Cylinder Capacity Retract (tons)	2	
Stroke (in)	6.13	
Collapsed Height A (in)	12.31	
Extended Height B (in)	18.44	
Return Type	Double-Acting, Hydraulic Return	
Plunger Type	Solid	
Material	Steel	
Cylinder Effective Area Advance (in <sup>2</sup> )	0.79	
Cylinder Effective Area Retract (in <sup>2</sup> )	0.34	
Oil Capacity Advance (in <sup>3</sup> )	4.81	
Oil Capacity Retract (in <sup>3</sup> )	2.1	
Cylinder Capacity Advance at 5000 psi (lbs)	3900	
Cylinder Capacity Retract at 5000 psi (lbs)	1720	
Surface Treatment	Paint	
Coupler	-	
Weight (lbs)	9	

## Dimensions

Units:	<b>Imperial</b>	Metric
Collapsed Height A (in)	12.31	
Extended Height B (in)	18.44	
Body Length C (in)	11.38	
Outside Diameter D (in)	2	
Cylinder Bore Diameter E (in)	1	
Plunger Diameter F (in)	0.75	
Base to Advance Port H (in)	1.88	
Top to Retract Port (in)	1.88	
Saddle Protrusion from Plunger K (in)	0.94	
Clevis Eye Mounting Dimension L (in)	15.12	
Clevis Eye Mounting Dimension L1 (in)	21.25	
Clevis Eye Mounting Dimension M (in)	1.61	
Link Width N (in)	1.13	
Plunger Thread Length P (in)	0.75	
Plunger Outside Thread Q (in)	1/2" - 20	
Collar Thread W (in)	1 3/8" - 12	
Collar Thread Length X (in)	0.44	
Internal Base Thread Z (in)	1 1/8"-20	
Internal Base Thread Length Z1 (in)	0.35	

