

Specifications

Units:

Imperial

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)	3.13
Collapsed Height A (in)	9.31
Extended Height B (in)	12.44
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	0.79
Cylinder Effective Area Retract (in ²)	0.34
Oil Capacity Advance (in ³)	2.45
Oil Capacity Retract (in ³)	1.07
Cylinder Capacity Advance at 5000 psi (lbs)	3900
Cylinder Capacity Retract at 5000 psi (lbs)	1720
Surface Treatment	Paint
Coupler	-
Weight (lbs)	6.4

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	9.31
Extended Height B (in)	12.44
Body Length C (in)	8.38
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)	12.12
Clevis Eye Mounting Dimension L1 (in)	15.25
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

