

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	25
Maximum Cylinder Capacity Advance (tons)	25
Maximum Cylinder Capacity Retract (tons)	11
Stroke (in)	6.25
Collapsed Height A (in)	16.69
Extended Height B (in)	22.94
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	4.91
Cylinder Effective Area Retract (in ²)	2.15
Oil Capacity Advance (in ³)	30.68
Oil Capacity Retract (in ³)	13.42
Cylinder Capacity Advance at 5000 psi (lbs)	24500
Cylinder Capacity Retract at 5000 psi (lbs)	10750
Surface Treatment	Paint
Coupler	-
Weight (lbs)	36

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	16.69
Extended Height B (in)	22.94
Body Length C (in)	15.63
Outside Diameter D (in)	3.63
Cylinder Bore Diameter E (in)	2.5
Plunger Diameter F (in)	1.88
Base to Advance Port H (in)	3.5
Top to Retract Port (in)	3.5
Saddle Protrusion from Plunger K (in)	1.06
Clevis Eye Mounting Dimension L (in)	20.86
Clevis Eye Mounting Dimension L1 (in)	27.11
Clevis Eye Mounting Dimension M (in)	2.09
Link Width N (in)	2.75
Plunger Thread Length P (in)	1
Plunger Outside Thread Q (in)	1 1/2" - 12
Collar Thread W (in)	3 1/4" - 16
Collar Thread Length X (in)	1.13
Internal Base Thread Z (in)	2 3/4"-16
Internal Base Thread Length Z1 (in)	1.02

