

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	50
Maximum Cylinder Capacity Advance (tons)	55.2
Stroke (in)	13.25
Collapsed Height A (in)	18.13
Extended Height B (in)	31.38
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	11.04
Oil Capacity Advance (in ³)	146.34
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	83

Dimensions

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Collapsed Height A (in)	18.13
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.59
Optional Tilt Saddle Diameter J1 (in)	2.81
Extended Height B (in)	31.38
Outside Diameter D (in)	5
Cylinder Bore Diameter E (in)	3.75
Plunger Diameter F (in)	3.13
Base to Advance Port H (in)	1.38
Saddle Diameter J1 (in)	2.8
Saddle Protrusion from Plunger K (in)	0.11
Plunger Internal Thread O (in)	'-
Plunger Thread Length P (in)	'-
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Bolt Circle U (in)	3.75
Base Mounting Holes Thread V	1/2"- 13 un
Collar Thread Size W	5" - 12 un
Collar Thread W (in)	5" - 12 UN
Collar Thread Length X (in)	2.19
Base Mounting Holes Thread Depth Z (in)	0.75

