

Specifications

Units: Imperial Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	113
Stroke (in)	1.97
Collapsed Height A (in)	5.39
Extended Height B (in)	7.36
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	22.19
Oil Capacity Advance (in ³)	43.7
Sideload Resistance of Maximum Capacity (percentage)	10%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	54

Dimensions

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Collapsed Height A (in)	5.39
Extended Height B (in)	7.36
Outside Diameter D (in)	6.81
Cylinder Bore Diameter E (in)	5.31
Base to Advance Port H (in)	0.83
Saddle Diameter J1 (in)	4.96
Saddle Protrusion from Plunger K (in)	0.31
Saddle Maximum Tilt Angle Radius (degrees)	5°
Lock Nut Height S (in)	1.22

