

Specifications

Units: Imperial Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	150
Maximum Cylinder Capacity Advance (tons)	179
Stroke (in)	1.77
Collapsed Height A (in)	5.83
Extended Height B (in)	7.6
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	35.18
Oil Capacity Advance (in ³)	62.3
Sideload Resistance of Maximum Capacity (percentage)	8%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	94

Dimensions

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Collapsed Height A (in)	5.83
Extended Height B (in)	7.6
Outside Diameter D (in)	8.66
Cylinder Bore Diameter E (in)	6.69
Base to Advance Port H (in)	1.06
Saddle Diameter J1 (in)	6.3
Saddle Protrusion from Plunger K (in)	0.35
Saddle Maximum Tilt Angle Radius (degrees)	5°
Lock Nut Height S (in)	1.57

