

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	250
Maximum Cylinder Capacity Advance (tons)	286
Stroke (in)	1.77
Collapsed Height A (in)	6.24
Extended Height B (in)	8.01
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	56.27
Oil Capacity Advance (in ³)	99.7
Sideload Resistance of Maximum Capacity (percentage)	5%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	155

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	6.24
Extended Height B (in)	8.01
Outside Diameter D (in)	10.83
Cylinder Bore Diameter E (in)	8.46
Base to Advance Port H (in)	1.26
Saddle Diameter J1 (in)	7.87
Saddle Protrusion from Plunger K (in)	0.45
Saddle Maximum Tilt Angle Radius (degrees)	5°
Lock Nut Height S (in)	1.69

