

Specifications

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	111.2
Stroke (in)	5.91
Collapsed Height A (in)	13.62
Extended Height B (in)	19.52
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	21.91
Oil Capacity Advance (in ³)	129.41
Oil Capacity Retract (in ³)	14.38
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	141

Dimensions

Collapsed Height A (in)	13.62
Extended Height B (in)	19.52
Outside Diameter D (in)	7.28
Cylinder Bore Diameter E (in)	5.51
Base to Advance Port H1 (in)	1.97
Base to Retract Port H2 (in)	1.41
Saddle Diameter J1 (in)	3.02
Saddle Protrusion from Plunger K (in)	0.59
Lock Nut Height S (in)	1.42
Base Mounting Holes Bolt Circle U (in)	3.74
Base Mounting Holes Thread V	M12 x 1,75
Collar Thread Size W	M185 X 2
Collar Thread Length X (in)	2.24
Base Mounting Holes Thread Depth Z (in)	0.87

