

Specifications

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	50
Maximum Cylinder Capacity Advance (tons)	53.8
Stroke (in)	11.81
Collapsed Height A (in)	18.77
Extended Height B (in)	30.59
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	10.6
Oil Capacity Advance (in ³)	125.16
Oil Capacity Retract (in ³)	10.48
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	98

Dimensions

Collapsed Height A (in)	18.77
Extended Height B (in)	30.59
Outside Diameter D (in)	5.12
Cylinder Bore Diameter E (in)	3.93
Base to Advance Port H1 (in)	1.61
Base to Retract Port H2 (in)	1.06
Saddle Diameter J1 (in)	3.02
Saddle Protrusion from Plunger K (in)	0.59
Lock Nut Height S (in)	1.02
Base Mounting Holes Bolt Circle U (in)	3..94
Base Mounting Holes Thread V	M12 x 1,75
Collar Thread Size W	M130 X 2
Collar Thread Length X (in)	1.65
Base Mounting Holes Thread Depth Z (in)	0.79

