

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	103
Maximum Cylinder Capacity Retract (tons)	68
Stroke (in)	6
Collapsed Height A (in)	13.5
Extended Height B (in)	19.5
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Hollow
Material	Steel
Cylinder Effective Area Advance (in ²)	20.63
Cylinder Effective Area Retract (in ²)	13.54
Oil Capacity Advance (in ³)	123.76
Oil Capacity Retract (in ³)	81.29
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	175

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	13.5
Extended Height B (in)	19.5
Outside Diameter D (in)	8.38
Cylinder Bore Diameter E (in)	6.5
Plunger Diameter F (in)	5
Base to Advance Port H (in)	1.5
Top to Retract Port (in)	3.38
Saddle Diameter J1 (in)	4.97
Saddle Protrusion from Plunger K (in)	0.5
Plunger Internal Thread O (in)	4" - 16
Plunger Thread Length P (in)	1
Base Mounting Holes Thread V	5/8" - 11
Collar Thread Size W	8 3/8" - 12
Collar Thread W (in)	8 3/8" - 12
Collar Thread Length X (in)	2.38
Center Hole Diameter Y (in)	3.13

