

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)	10.13
Collapsed Height A (in)	18.13
Extended Height B (in)	28.25
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)	208.84
Oil Capacity Retract (in ³)	137.17
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	235

Dimensions

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Collapsed Height A (in)	18.13
Extended Height B (in)	28.25
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

