

## Specifications

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	110.9
Stroke (in)	1.97
Collapsed Height A (in)	9.89
Extended Height B (in)	11.86
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Aluminum
Cylinder Effective Area Advance (in <sup>2</sup> )	22.19
Cylinder Effective Area Retract (in <sup>2</sup> )	12.33
Oil Capacity Advance (in <sup>3</sup> )	43.71
Oil Capacity Retract (in <sup>3</sup> )	24.29
Surface Treatment	Anodized
Coupler	CR400 Coupler
Weight (lbs)	36.2

## Dimensions

Collapsed Height A (in)	9.89
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.39
Optional Tilt Saddle Diameter J1 (in)	2.8
Extended Height B (in)	11.86
Outside Diameter D (in)	7.28
Cylinder Bore Diameter E (in)	5.32
Plunger Diameter F (in)	3.54
Base to Advance Port H (in)	1.7
Top to Retract Port (in)	3.15
Saddle Diameter J1 (in)	2.95
Saddle Protrusion from Plunger K (in)	0.12
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M6

