

Specifications

Units: **Imperial** Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	30
Maximum Cylinder Capacity Advance (tons)	34.2
Stroke (in)	1.97
Collapsed Height A (in)	7.92
Extended Height B (in)	9.89
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Aluminum
Cylinder Effective Area Advance (in ²)	6.85
Cylinder Effective Area Retract (in ²)	3.8
Oil Capacity Advance (in ³)	13.49
Oil Capacity Retract (in ³)	7.49
Surface Treatment	Anodized
Coupler	CR400 Coupler
Weight (lbs)	19

Dimensions

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Collapsed Height A (in)	7.92
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.43
Optional Tilt Saddle Diameter J1 (in)	2.17
Extended Height B (in)	9.89
Outside Diameter D (in)	4.92
Cylinder Bore Diameter E (in)	2.95
Plunger Diameter F (in)	1.97
Base to Advance Port H (in)	1.19
Top to Retract Port (in)	2.17
Saddle Diameter J1 (in)	1.61
Saddle Protrusion from Plunger K (in)	0.12
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M6

