

Specifications

Units: ☒ Imperial ☐ Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	1000
Maximum Cylinder Capacity Advance (short tons)	1196
Stroke (in)	11.81
Collapsed Height A (in)	27.24
Extended Height B (in)	39.06
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	235.68
Oil Capacity Advance (in ³)	2,783.65
Oil Capacity Retract (in ³)	1121.51
Sideload Resistance of Maximum Capacity (percentage)	10%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	2,726

Dimensions

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Collapsed Height A (in)	27.24
Collapsed Height With Optional Tilt Saddle A1 (in)	30.28
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	3.03
Optional Tilt Saddle Diameter J1 (in)	11.81
Extended Height B (in)	39.06
Outside Diameter D (in)	22.44
Cylinder Bore Diameter E (in)	17.32
Plunger Diameter F (in)	13.39
Base to Advance Port H (in)	4.49
Top to Retract Port (in)	6.02
Saddle Diameter J1 (in)	9.8
Saddle Protrusion from Plunger K (in)	0.16
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M24 x 3

