

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	150
Maximum Cylinder Capacity Advance (tons)	168
Stroke (in)	5.91
Collapsed Height A (in)	12.6
Extended Height B (in)	18.5
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	33.14
Oil Capacity Advance (in ³)	195.73
Oil Capacity Retract (in ³)	92.20
Sideload Resistance of Maximum Capacity (percentage)	10%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	172

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	12.6
Collapsed Height With Optional Tilt Saddle A1 (in)	13.35
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.75
Optional Tilt Saddle Diameter J1 (in)	3.82
Extended Height B (in)	18.5
Outside Diameter D (in)	8.46
Cylinder Bore Diameter E (in)	6.5
Plunger Diameter F (in)	4.72
Base to Advance Port H (in)	1.61
Top to Retract Port (in)	2.76
Saddle Diameter J1 (in)	3.7
Saddle Protrusion from Plunger K (in)	0.12
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M12 x 1,75
Collar Thread Size W	M215 x 3
Collar Thread Length X (in)	2.17

