

Specification

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	100
Maximum Cylinder Capacity Advance (tons)	113
Stroke (in)	7.87
Collapsed Height A (in)	13.27
Extended Height B (in)	21.14
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	22.19
Oil Capacity Advance (in ³)	174.7
Sideload Resistance of Maximum Capacity (percentage)	10%
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	139

Dimensions

Collapsed Height A (in)	13.27
Collapsed Height With Optional Tilt Saddle A1 (in)	13.86
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.59
Optional Tilt Saddle Diameter J1 (in)	2.8
Extended Height B (in)	21.14
Outside Diameter D (in)	6.89
Cylinder Bore Diameter E (in)	5.31
Base to Advance Port H (in)	1.3
Saddle Diameter J1 (in)	2.8
Saddle Protrusion from Plunger K (in)	0.08
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Thread V	M12 x 1,75

