

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	50
Maximum Cylinder Capacity Advance (tons)	54.9
Stroke (in)	7.87
Collapsed Height A (in)	15.2
Extended Height B (in)	23.08
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Aluminum
Cylinder Effective Area Advance (in ²)	10.99
Oil Capacity Advance (in ³)	86.49
Surface Treatment	Anodized
Coupler	CR400 Coupler
Weight (lbs)	29.1

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	15.2
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.55
Optional Tilt Saddle Diameter J1 (in)	2.8
Extended Height B (in)	23.08
Outside Diameter D (in)	5.12
Cylinder Bore Diameter E (in)	3.74
Plunger Diameter F (in)	3.15
Base to Advance Port H (in)	1.19
Saddle Diameter J1 (in)	1.97
Saddle Protrusion from Plunger K (in)	0.12
Saddle Maximum Tilt Angle Radius (degrees)	5
Lock Nut Height S (in)	2.95
Base Mounting Holes Thread V	M6

