

Specifications

Units:

Imperial

Metric

Capacity Class (tonnage)	400
Maximum Cylinder Capacity Advance (tons)	450
Collapsed Height A (in)	7.01
Extended Height B (in)	8.78
Return Type	Single-Acting, Load Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	88.75
Oil Capacity Advance (in ³)	157.2
Sideload Resistance of Maximum Capacity (percentage)	5%
Surface Treatment	Nitride
Coupler	CR400 Coupler

Dimensions

Units:

Imperial

Metric

Collapsed Height A (in)	7.01
Extended Height B (in)	8.78
Outside Diameter D (in)	13.78
Cylinder Bore Diameter E (in)	10.63
Base to Advance Port H (in)	1.56
Saddle Diameter J1 (in)	9.84
Saddle Protrusion from Plunger K (in)	0.45
Saddle Maximum Tilt Angle Radius (degrees)	4°
Lock Nut Height S (in)	2.17

