

Specifications

Units:	Imperial	Metric
Maximum Operating Pressure (psi)	10,150	
Capacity Class (tonnage)	150	
Maximum Cylinder Capacity Advance (tons)	168	
Stroke (in)	7.87	
Collapsed Height A (in)	15.63	
Extended Height B (in)	23.5	
Return Type	Double-Acting, Hydraulic Return	
Plunger Type	Solid	
Material	Steel	
Cylinder Effective Area Advance (in ²)	33.14	
Oil Capacity Advance (in ³)	260.97	
Oil Capacity Retract (in ³)	122.94	
Sideload Resistance of Maximum Capacity (percentage)	10%	
Surface Treatment	Nitride	
Coupler	CR400 Coupler	
Weight (lbs)	209	

Dimensions

Units:	Imperial	Metric
Collapsed Height A (in)	15.63	
Collapsed Height With Optional Tilt Saddle A1 (in)	16.38	
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.75	
Optional Tilt Saddle Diameter J1 (in)	3.82	
Extended Height B (in)	23.5	
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)	3.54	
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	

