

## Specifications

Units:  Imperial  Metric

Capacity Class (tonnage)	9
Return Type	Double-Acting, Hydraulic Return
Surface Treatment	Paint
Coupler	-

## Dimensions

Units:  Imperial  Metric

Collar Thread Size W M56 x 2

## Specifications

Units:  Imperial  Metric

Maximum Operating Pressure (bar)	700
Minimum Operating Pressure (bar)	35
Capacity Class (tonnage)	9
Maximum Cylinder Capacity Advance (kN)	80
Maximum Cylinder Capacity Retract (kN)	44
Stroke (mm)	79
Collapsed Height A (mm)	274
Extended Height B (mm)	353
Return Type	Double-Acting, Hydraulic Return
Cylinder Effective Area Advance (cm <sup>2</sup> )	11,4
Cylinder Effective Area Retract (cm <sup>2</sup> )	6,3
Oil Capacity Advance (cm <sup>3</sup> )	90
Oil Capacity Retract (cm <sup>3</sup> )	50
Cylinder Capacity Advance At 350 (bar)	40,0
Cylinder Capacity Retract At 350 (bar)	21,8
Surface Treatment	Paint
Coupler	-
Weight (kg)	4,2

## Dimensions

Units:

Imperial

**Metric**

Collapsed Height A (mm)	274
Extended Height B (mm)	353
Body Length C (mm)	249
Outside Diameter D (mm)	63,5
Cylinder Bore Diameter E (mm)	38,1
Plunger Diameter F (mm)	25,4
Bottom to Advance Port I (mm)	57
Top to Retract Port H (mm)	57
Plunger Protrusion K (mm)	25
Clevis Eye Mounting Dimension L (mm)	346
Clevis Eye Mounting Dimension L1 (mm)	425
Clevis Eye Mounting Dimension M (mm)	38
Neck Length N (mm)	38
Plunger Thread Length P (mm)	22
Plunger External Thread Q (mm)	M22 x 1,5
Collar Thread Size W	M56 x 2
Collar Thread Length X (mm)	14
Internal Base Thread Z (mm)	M42 x 1,5
Internal Base Thread Length Z1 (mm)	14