

## Specifications

Units:  Imperial  Metric

Capacity Class (tonnage)	25
Return Type	Double-Acting, Hydraulic Return
Surface Treatment	Paint
Coupler	-

## Dimensions

Units:  Imperial  Metric

Collar Thread Size W M85 x 2

## Specifications

Units:  Imperial  Metric

Maximum Operating Pressure (bar)	700
Minimum Operating Pressure (bar)	35
Capacity Class (tonnage)	25
Maximum Cylinder Capacity Advance (kN)	222
Maximum Cylinder Capacity Retract (kN)	98
Stroke (mm)	260
Collapsed Height A (mm)	526
Extended Height B (mm)	786
Return Type	Double-Acting, Hydraulic Return
Cylinder Effective Area Advance (cm <sup>2</sup> )	31,7
Cylinder Effective Area Retract (cm <sup>2</sup> )	13,7
Oil Capacity Advance (cm <sup>3</sup> )	824
Oil Capacity Retract (cm <sup>3</sup> )	356
Cylinder Capacity Advance At 350 (bar)	109,0
Cylinder Capacity Retract At 350 (bar)	47,8
Surface Treatment	Paint
Coupler	-
Weight (kg)	20,3

## Dimensions

Units:

Imperial

**Metric**

Collapsed Height A (mm)	526
Extended Height B (mm)	786
Body Length C (mm)	499
Outside Diameter D (mm)	92
Cylinder Bore Diameter E (mm)	63,5
Plunger Diameter F (mm)	47,8
Bottom to Advance Port I (mm)	89
Top to Retract Port H (mm)	89
Plunger Protrusion K (mm)	27
Clevis Eye Mounting Dimension L (mm)	626
Clevis Eye Mounting Dimension L1 (mm)	886
Clevis Eye Mounting Dimension M (mm)	53
Neck Length N (mm)	70
Plunger Thread Length P (mm)	25
Plunger External Thread Q (mm)	M42 x 1,5
Collar Thread Size W	M85 x 2
Collar Thread Length X (mm)	29
Internal Base Thread Z (mm)	M70 x 2
Internal Base Thread Length Z1 (mm)	26