

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
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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)	159
Collapsed Height A (mm)	424
Extended Height B (mm)	583
Return Type	Double-Acting, Hydraulic Return
Cylinder Effective Area Advance (cm ²)	31,7
Cylinder Effective Area Retract (cm ²)	13,7
Oil Capacity Advance (cm ³)	504
Oil Capacity Retract (cm ³)	218
Cylinder Capacity Advance At 350 (bar)	109,0
Cylinder Capacity Retract At 350 (bar)	47,8
Surface Treatment	Paint
Coupler	-
Weight (kg)	16,0

Dimensions

Units:

Imperial

Metric

Collapsed Height A (mm)	424
Extended Height B (mm)	583
Body Length C (mm)	397
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)	524
Clevis Eye Mounting Dimension L1 (mm)	683
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