

## Specifications

Units:

**Imperial**

Metric

|                          |                                 |
|--------------------------|---------------------------------|
| Capacity Class (tonnage) | 15                              |
| Return Type              | Double-Acting, Hydraulic Return |
| Surface Treatment        | Paint                           |
| Coupler                  | -                               |

## Dimensions

Units:

**Imperial**

Metric

Collar Thread Size W M70 x 2

## Specifications

Units:

Imperial

**Metric**

|                                                    |                                 |
|----------------------------------------------------|---------------------------------|
| Maximum Operating Pressure (bar)                   | 700                             |
| Minimum Operating Pressure (bar)                   | 35                              |
| Capacity Class (tonnage)                           | 15                              |
| Maximum Cylinder Capacity Advance (kN)             | 142                             |
| Maximum Cylinder Capacity Retract (kN)             | 77                              |
| Stroke (mm)                                        | 260                             |
| Collapsed Height A (mm)                            | 491                             |
| Extended Height B (mm)                             | 751                             |
| Return Type                                        | Double-Acting, Hydraulic Return |
| Cylinder Effective Area Advance (cm <sup>2</sup> ) | 20,3                            |
| Cylinder Effective Area Retract (cm <sup>2</sup> ) | 10,6                            |
| Oil Capacity Advance (cm <sup>3</sup> )            | 528                             |
| Oil Capacity Retract (cm <sup>3</sup> )            | 276                             |
| Cylinder Capacity Advance At 350 (bar)             | 69,0                            |
| Cylinder Capacity Retract At 350 (bar)             | 36,9                            |
| Surface Treatment                                  | Paint                           |
| Coupler                                            | -                               |
| Weight (kg)                                        | 14,5                            |

## Dimensions

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|                                       |           |
|---------------------------------------|-----------|
| Collapsed Height A (mm)               | 491       |
| Extended Height B (mm)                | 751       |
| Body Length C (mm)                    | 461       |
| Outside Diameter D (mm)               | 80        |
| Cylinder Bore Diameter E (mm)         | 50,8      |
| Plunger Diameter F (mm)               | 35,0      |
| Bottom to Advance Port I (mm)         | 73        |
| Top to Retract Port H (mm)            | 73        |
| Plunger Protrusion K (mm)             | 30        |
| Clevis Eye Mounting Dimension L (mm)  | 593       |
| Clevis Eye Mounting Dimension L1 (mm) | 853       |
| Clevis Eye Mounting Dimension M (mm)  | 52        |
| Neck Length N (mm)                    | 54        |
| Plunger Thread Length P (mm)          | 28        |
| Plunger External Thread Q (mm)        | M30 x 1,5 |
| Collar Thread Size W                  | M70 x 2   |
| Collar Thread Length X (mm)           | 22        |
| Internal Base Thread Z (mm)           | M56 x 2   |
| Internal Base Thread Length Z1 (mm)   | 24        |