Technical Information

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (stroke)</td>
<td>120.00 in</td>
<td>3 048 mm</td>
</tr>
<tr>
<td>B (closed)</td>
<td>6.25 in</td>
<td>159 mm</td>
</tr>
<tr>
<td>C</td>
<td>56.88 in</td>
<td>1 445 mm</td>
</tr>
<tr>
<td>D</td>
<td>6.63 in</td>
<td>168 mm</td>
</tr>
<tr>
<td>E</td>
<td>2.00 in</td>
<td>51 mm</td>
</tr>
<tr>
<td>F</td>
<td>7.00 in</td>
<td>178 mm</td>
</tr>
<tr>
<td>G</td>
<td>0.00 in</td>
<td>51 mm</td>
</tr>
<tr>
<td>H</td>
<td>1.87 in</td>
<td>48 mm</td>
</tr>
<tr>
<td>J</td>
<td>9.00 in</td>
<td>229 mm</td>
</tr>
<tr>
<td>K</td>
<td>1.25 in</td>
<td>32 mm</td>
</tr>
<tr>
<td>L (SAE-12)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cylinder capacities in US tons at 2000 psi (at 2750 psi)

- **Body length**
  - 12.0 ft: 24.3 (33.5)
  - 13.0 ft: 27.1 (37.2)
  - 14.0 ft: 27.5 (37.8)

- **Hydraulic fluid volume**
  - 8.8 gal. (US)
  - 33 l

- **Maximum working pressure**
  - 2 750 psi
  - 190 bar

- **Maximum pump flow**
  - 40 gpm
  - 151 lpm

- **Maximum cylinder capacity**
  - 29.6 US tons
  - 26 853 kg

Specifications

<table>
<thead>
<tr>
<th>Imperial</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight without hydraulic fluid</td>
<td>336 lb</td>
</tr>
<tr>
<td>Hydraulic fluid volume</td>
<td>8.8 gal. (US)</td>
</tr>
<tr>
<td>Maximum working pressure</td>
<td>2 750 psi</td>
</tr>
<tr>
<td>Maximum pump flow</td>
<td>40 gpm</td>
</tr>
<tr>
<td>Maximum cylinder capacity*</td>
<td>29.6 US tons</td>
</tr>
</tbody>
</table>

Installation components

<table>
<thead>
<tr>
<th>Model</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block</td>
<td>B-1875</td>
</tr>
<tr>
<td>Frame</td>
<td>AC-4030</td>
</tr>
<tr>
<td>Hinge</td>
<td>P-200 PEL-T</td>
</tr>
</tbody>
</table>

Cylinder capacity

For reference only.

- **Body length**
  - 12.0 ft: 24.3 (33.5)
  - 13.0 ft: 27.1 (37.2)
  - 14.0 ft: 27.5 (37.8)

- **Hydraulic fluid volume**
  - 8.8 gal. (US)
  - 33 l

- **Maximum working pressure**
  - 2 750 psi
  - 190 bar

- **Maximum pump flow**
  - 40 gpm
  - 151 lpm

- **Maximum cylinder capacity**
  - 29.6 US tons
  - 26 853 kg

Note:

A = Body Length
B = Body height
C = Overhang

* See product manual

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## Model no. G4 120-5-3

**Part no.** PG0501203VM0155

### Item | Description | Part no. | Model no. | Part no. | Description | Model no. | Part no. | Description
---|---|---|---|---|---|---|---|---
1 | ROV059010-A | BASE TUBE Ø5,9 | | | | |
2 | RMG050168-A | SECTION Ø5 | | | | |
3 | RMG042167-A | SECTION Ø4.25 | | | | |
4 | RNV035039-A | LAST SECTION Ø3.5 | | | | |
7 | RK066138-A | COVER TUBE ASSEMBLY | | | | |
8 | RFG053006 | END CAP Ø5,375 | | | | |
9 | RFG053007 | END CAP Ø5,375 | | | | | | |
11 | SNAP RING Ø5-3/8 | X19G0503 | | | | |
12 | SNAP RING Ø4-1/2 | | | | | |
13 | SNAP RING Ø3-3/4 | | | | | |
21 | STOVER NUT Ø1-3/4-12 UNF GRADE C | | | | | |
22 | SERRATED SPRING LOCK WASHER | | | | | |
23 | HEX.BOLTØ3-8-16 UNC X 3/4 LG GRADE 5 | | | | | |
24 | GREASE FITTING STRAIGHT 1/8 NPT | | | | | |
31 | U-CUP Ø5-3/8 X Ø5 X 3/8 | | | | | |
32 | U-CUP Ø4-5/8 X Ø4-1/4 X 3/8 | | | | | |
33 | U-CUP Ø3-7/8 X Ø3-1/2 X 3/8 | | | | | |
41 | WIPER Ø5 | | | | | |
42 | WIPER Ø4-1/4 | | | | | |
43 | WIPER Ø3-1/2 | | | | | |
51 | BACKUP RING Ø5-3/8 X Ø5 | | | | | |
52 | O-RING Ø5-3/8 X Ø5 | | | | | |

**Snap ring kit**

**Part no.**: X19G0503

### Item | Description | Part no. | Model no. | Part no. | Description | Model no. | Part no. | Description
---|---|---|---|---|---|---|---|---
11 | SNAP RING Ø5-3/8 | | | | | |
12 | SNAP RING Ø4-1/2 | | | | | |
13 | SNAP RING Ø3-3/4 | | | | | |

**Hardware kit**

**Part no.**: ZX02G0503

### Item | Description | Part no. | Model no. | Part no. | Description | Model no. | Part no. | Description
---|---|---|---|---|---|---|---|---
21 | STOVER NUT Ø1-3/4-12 UNF GRADE C | | | | | |
22 | SERRATED SPRING LOCK WASHER | | | | | |
23 | HEX.BOLTØ3-8-16 UNC X 3/4 LG GRADE 5 | | | | | |
24 | GREASE FITTING STRAIGHT 1/8 NPT | | | | | |

**Seal kit**

**Part no.**: X14G0503

### Item | Description | Part no. | Model no. | Part no. | Description | Model no. | Part no. | Description
---|---|---|---|---|---|---|---|---
31 | U-CUP Ø5-3/8 X Ø5 X 3/8 | | | | | |
32 | U-CUP Ø4-5/8 X Ø4-1/4 X 3/8 | | | | | |
33 | U-CUP Ø3-7/8 X Ø3-1/2 X 3/8 | | | | | |
41 | WIPER Ø5 | | | | | |
42 | WIPER Ø4-1/4 | | | | | |
43 | WIPER Ø3-1/2 | | | | | |
51 | BACKUP RING Ø5-3/8 X Ø5 | | | | | |
52 | O-RING Ø5-3/8 X Ø5 | | | | | |

* See product manual

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