THS Under-Body C.U.S. Cylinder
c/w Ball Joint & Raised Trunnion

- Displacement Cylinder
- Specifically designed for Under-Body work
- Hardened Chromed Tubes
- Steel stop faces
- Serviceable design
- 160bar (2300psi) operating pressure
- Polyurethane High pressure seals
- Wiper-scrapers seals
- Raised Trunnion is Ideal for tight installations

Model and Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Stroke</th>
<th>Pin Size</th>
<th>Oil Volume</th>
<th>A</th>
<th>C</th>
<th>G</th>
<th>I</th>
<th>L</th>
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<td>290</td>
<td>200</td>
<td>80</td>
<td>615</td>
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Notes: All dimensions excluding those indicated are in millimetres (mm)
Mounting feet are sold separately, the trunnion port fitting is included
The 40mm foot has a 15 x 108 hole centre whilst the 50mm foot has a 15 x 116 hole centre
Where the cylinder is subject to severe body racking we recommend the use of a 2 way trunnion mount

Performance Specifications (Tip Angle / Tip Load)

- 160bar operating pressure
- Pull-out = 20mm
- Cylinder leaning forward 45°
- Overhang = 300mm
- COG = ½ Body Length
- BPC = ½ x Body Length – Overhang
- Tip capacity is based on the last moving stage

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<th>Body Length</th>
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<th>5500</th>
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<th>6000</th>
<th>6250</th>
<th>6500</th>
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<td>6.7t</td>
<td>6.4t</td>
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<td>11.1t</td>
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Date:
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