SW14.5TI
INTEGRAL HYDRAULIC
FLANGE SPREADER

SPREADING FORCE:
10,000 psi (700 bar) = 14.5 T (145 kN)
It is recommended that tools are used in pairs giving
2 x 14.5 = 29 T (290 kN)
TOOL WEIGHT = 9 kg (19.8 lbs)

KIT COMPONENTS
1 x SW14.5TI Wedgehead
1 x 10,000 psi (700 bar) Integral Hydraulic Pump/Cylinder
1 x Safety Block
1 x Pair of Stepped Blocks
1 x Carry Strap
1 x Instruction Manual
1 x Carry Case
Product Code: SW14.5TISPB

WEIGHTS AND DIMENSIONS
Wedge with Integral Hydraulic Pump Cylinder = 9 kg (19.8 lbs)
Carry Case = 2.5 kg (5.5 lbs)
Gross Weight = 14 kg (28.6 lbs)
Carry-Case Dimensions:
580 x 340 x 180mm (22.8” x 13.4” x 7”)

TOOL DIMENSIONS - CLOSED
6 mm (0.24”)
485 mm (19.09”)

TOOL DIMENSIONS - OPEN
31 mm (1.22”)
38 mm (1.5”)
525 mm (20.67”)
**SW14.5TI**

**INTEGRAL HYDRAULIC FLANGE SPREADER**

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**DESCRIPTION**

- **Serial No Sticker**
- **QC Sealed Sticker**
- **Pinch Point Sticker**
- **Grease Point Sticker**
- **Read Instr. Sticker**
- **Badge Logo**
- **Wedge**
- **Push Pin**
- **M5x6 Socket Screw**
- **Slide Pin**
- **Main Body**
- **Spirol Pin**
- **M6x12 Grub Screw**
- **Handle**
- **M6 Grease Nipple**
- **Split Ring**
- **Handle Sleeve**
- **Forged Jaw**
- **Int. Pump & Cylinder**

**PARTS LIST AND EXPLODED DRAWING**

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<thead>
<tr>
<th>ITEM</th>
<th>PART No.</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
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<td>02</td>
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<tr>
<td>03</td>
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<td>04</td>
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*Items 09, 10, 12, 13 and 19 are supplied in repair kit part no: 310301-01

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**STEPPED BLOCKS**

Stepped Blocks can be used singly or in pairs to increase the maximum spreading distance of the SW9TM to 81 mm

**STEPPED BLOCK KIT (AVAILABLE AS AN OPTION)**

**KIT COMPONENTS**

- 2 x Stepped Blocks
- 2 x M6 x 10 mm Countersunk Screws
- 1 x 4mm Hex Key

Kit Part No: 303301-01

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**WEIGHTS AND DIMENSIONS**

- **Stepped Block**: 0.52 kg (1.14 lb)
- **Gross Weight**: 1.5 kg (3.5 lb)

**SAFETY BLOCK DIMENSIONS**

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<th>Item</th>
<th>Measurement</th>
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<td>28 mm (1.1&quot;)</td>
<td>38 mm (1.49&quot;)</td>
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</table>

**TOOL DIMENSIONS - CLOSED**

- 37 mm (1.46")
- 27 mm (1.06")
- 17 mm (0.67")
- 6 mm (0.24")

**TOOL DIMENSIONS - OPEN**

- 62 mm (2.44")
- 52 mm (2.05")
- 42 mm (1.65")
- 31 mm (1.22")

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