



FLANGE TOOL INNOVATION

PRODUCT DATA SHEET

SW14.5TI INTEGRAL HYDRAULIC FLANGE SPREADER

SPREADING FORCE:

With 700 bar (10 000 psi) of hydraulic pressure applied:
14.5 T (145 kN)

It is recommended that tools are used in pairs giving:
2 x 14.5 T = 29 T (290 kN)

TOOL WEIGHT: 9 kg (19.8 lb)

KIT COMPONENTS

- 1 x SW14.5TI Wedgehead
- 1 x 700 bar (10 000 psi) Integral Hydraulic Pump
- 1 x Safety Block
- 1 x Pair of Stepped Blocks
- 1 x Hex Key
- 1 x Carry-Strap
- 1 x Instruction Manual
- 1 x Carry-Case

Product Code: SW14.5TISP



WEIGHTS AND DIMENSIONS

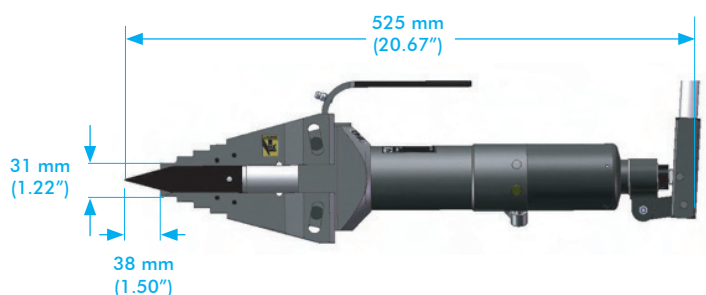
- Wedge with Integral Hydraulic Pump Cylinder: 9 kg (19.8 lb)
- Carry-Case: 2.5 kg (5.5 lb)
- Gross Kit Weight: 14 kg (30.9 lb)

Carry-Case Dimensions:
580 mm x 340 mm x 180 mm
(22.8" x 13.4" x 7.1")

TOOL DIMENSIONS - CLOSED



TOOL DIMENSIONS - OPEN



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SW14.5TI

INTEGRAL HYDRAULIC FLANGE SPREADER



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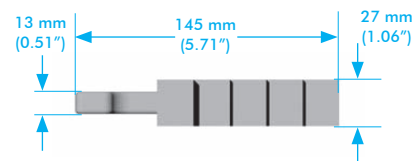
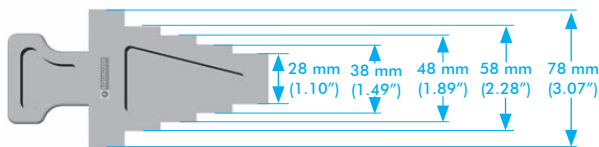
TOOL DIMENSIONS - CLOSED



TOOL DIMENSIONS - OPEN



SAFETY BLOCK DIMENSIONS



RANGE OF APPLICATION

All flanges with a minimum access gap of 6 mm (0.24")

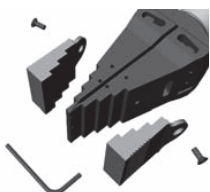
| ITEM | DESCRIPTION | QTY. |
|------|---------------------------------|-------------|
| 01 | SERIAL NUMBER STICKER | 01 each |
| 02 | QC SEALED STICKER | 02 each |
| 03 | PINCH POINT STICKER | 02 each |
| 04 | GREASE POINT STICKER | 02 each |
| 05 | READ INSTR. STICKER | 01 each |
| 06 | BADGE LOGO | 02 each |
| 07 | WEDGE | 01 each |
| 08 | PUSH PIN | 01 each |
| 09* | M5x6 SCKT SCREW | 01 set of 4 |
| 10* | SLIDE PIN | 01 set of 4 |
| 11 | MAIN BODY (not replaceable) | 01 each |
| 12* | SPIRAL PIN | 01 set of 8 |
| 13* | M6x12 GRUB SCREW | 01 each |
| 14 | HANDLE | 01 each |
| 15 | M6 GREASE NIPPLE | 01 each |
| 16 | SPLIT RING | 01 set of 2 |
| 17 | HANDLE SLEEVE | 01 each |
| 18 | JAWS (PAIR) | 01 pair |
| 19* | 5/16" SCREW | 01 each |
| 20 | INT. PUMP & CYLINDER | 01 each |
| 21 | SERVICE KIT A (not illustrated) | 01 kit |
| 22 | SERVICE KIT B (not illustrated) | 01 kit |
| 23 | SERVICE KIT C (not illustrated) | 01 kit |
| 24 | SERVICE KIT D (not illustrated) | 01 kit |
| 25 | SERVICE KIT E (not illustrated) | 01 kit |

*Items 9, 10, 12, 13 & 19 are supplied in Repair Kit Part No: 310301-01



STEPPED BLOCKS

Stepped Blocks can be used singly or in pairs to increase the maximum spreading distance of the SW14.5TI to 81 mm



WEIGHTS AND DIMENSIONS

Stepped Block: 0.52 kg (1.1 lb)
GROSS WEIGHT: 1.5 kg (3.3 lb)

