



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: SW14.5TISPB



### WEIGHTS AND DIMENSIONS

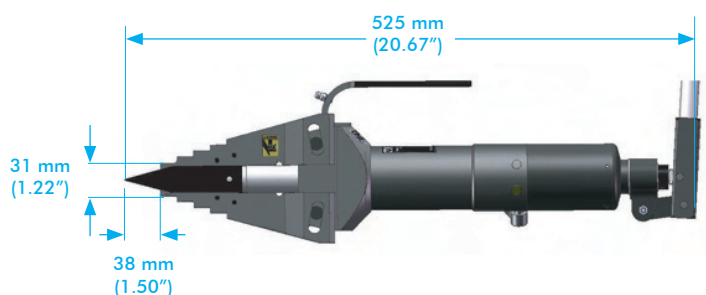
- Wedge with Integral Hydraulic Pump Cylinder: 9 kg (19.8 lb)
- Carry-Case: 2.5 kg (5.5 lb)
- Gross Kit Weight: 14 kg (30.9 lb)

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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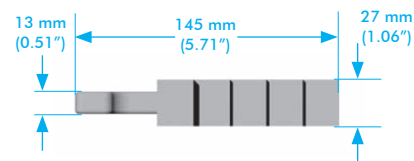
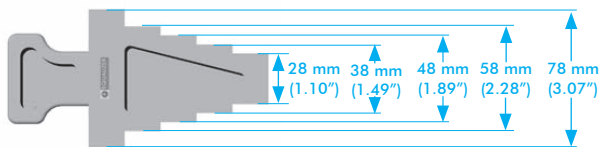
### TOOL DIMENSIONS - CLOSED



### TOOL DIMENSIONS - OPEN



### SAFETY BLOCK DIMENSIONS



### RANGE OF APPLICATION

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

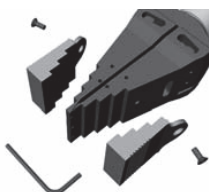
ITEM	DESCRIPTION	QTY.
01	SERIAL NUMBER STICKER	01 each
02	QC SEALED STICKER	02 each
03	PINCH POINT STICKER	02 each
04	GREASE POINT STICKER	02 each
05	READ INSTR. STICKER	01 each
06	BADGE LOGO	02 each
07	WEDGE	01 each
08	PUSH PIN	01 each
09*	M5x6 SCKT SCREW	01 set of 4
10*	SLIDE PIN	01 set of 4
11	MAIN 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)

