

# HYDRAULIC FLANGE SPREADER STANDARD

## MAXI KIT - HSWL-10

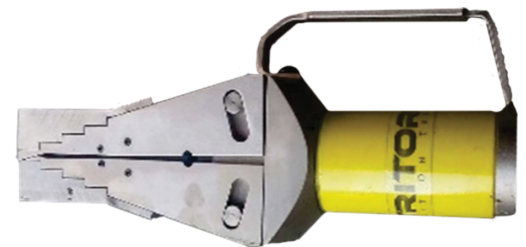
Separation of stubborn joints for inspection and maintenance particularly those fitted with ring grooves or those with external forces acting on them are often difficult to separate. The use of hammers and wedges, chain blocks and lever bars can damage joint components and present a potential safety risk.

TRITORC Wedge Spreaders and Flange Spreader are the ideal solutions.

USED IN: Standard Kit / Maxi Kit are used for shutdown, testing, pipe line maintenance, commissioning etc...

### FEATURES:

- Operated by hydraulic pump with rated pressure of 700 bar (10 000 psi) hydraulic pressure applied
- Required very small access gap of only 6mm
- Each step spreading distance is 20mm
- Maximum spreading distance is 61mm
- Use stepped blocks to increase wedge opening up to 81 mm
- Includes Safety blocks
- Supplied with 3/8 male coupler and dust cap
- Safe and reliable hydraulic system



### SPREADING FORCE:

with 700 bar (10 000 psi) hydraulic pressure applied: 14 ton (140 KN) per tool

Maximum Spread	Tip Clearance	Maximum Spread	Maximum wt. Spread blocks	Tool Weight
14 (140 KN)	6mm	61mm	80mm	9.0 kg (15.4 lb)

### STANDARD KIT COMPONENTS:

- 1 x HSWL 10 Wedge heads
- 1 x 700 bar (10 000 psi) Hydraulic Hose, 2m length
- 1 x 700 bar (10 000 psi) Hand Pump with Gauge
- 1 x Safety Blocks
- 1 x Pair of Stepped Blocks 1 x Hex Key
- 1 x Instruction Manual
- 1 x Carry Case

### MAXI KIT COMPONENTS:

- 2 x HSWL Wedge heads
- 3 x 700 bar (10 000 psi) Hydraulic Hose, 2m length
- 1 x 700 bar (10 000 psi) Hand Pump with Gauge
- 2 x Safety Blocks
- 2 x Pair of Stepped Blocks
- 1 x Mani fold with 3 outlets 2 x Hex Keys
- 1 x Instruction Manual
- 1 x Carry Case

