SWi20/25TE
HYDRAULIC
FLANGE SPREADER

CAPABILITIES

At 10,000psi – 700bar:
20T spread force (1st step)
24T spread force (4th step)

6.0mm – 87.5mm
(0.24" - 3.4") spread over 4 steps
(without stepped blocks)

48.5mm – 103.5mm
(1.9" - 4.1") spread over 2 steps
(with stepped blocks)

6.0mm – 40.0mm
(0.24" - 1.6") spread using only 1st step

USER FEATURES

• Practical, portable and lightweight
• Moulded plastic handle for comfort
• Revolving handle to aid horizontal or vertical spreading
• Offset handle is directly over the centre of mass
• Removable handle for improved access
• Revolving lanyard connection point
• Swivel hose coupler with elbow – improves access by allowing hose to revolve
• Spread indicator markings for clear precise visual progress feedback

SAFETY FEATURES

• No finger pinch-points
• Increased step depth on upper steps
• Safety lanyard – 1.0m (39") length
• Partially recessed coupler reduces coupler vulnerability
• Forged key components for strength and reliability
• Fail-safe design – designated cylinder nose seal failure

MAINTENANCE FEATURES

• Rapid disassembly and assembly
• Quick jaw replacement – remove 1 fastener
• Quick tip replacement – remove 2 fasteners
• Narrow jaw teeth – improved tool wear

WEIGHT: 6.4kg (14.02lb)

SPREADING FORCE:
20T (200kN) 1st step
25T (240kN) 4th step

SPREADING DISTANCE:
6.0 - 103.5mm (0.24 - 4.0")

TOOL DIMENSIONS - CLOSED

312mm (12.3")
270mm (10.6")
152mm (6.0")
60mm (2.4")
6.0mm (0.25")
**SWi20/25TE**

**HYDRAULIC FLANGE SPREADER**

**JAW DIMENSIONS**

(WITHOUT STEPPED BLOCKS ATTACHED)

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<thead>
<tr>
<th>Dimension</th>
<th>TOOL CLOSED</th>
<th>TOOL OPEN</th>
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<td>35.5mm</td>
<td>32.0mm</td>
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(WITH STEPPED BLOCKS ATTACHED)

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**MINI KIT**

1 x SWi20/25TE Flange Spreader Wedgehead
1 x 10,000psi (700bar) Hydraulic Cylinder
1 x Set of Safety Blocks
1 x Pair of Stepped Blocks
1 x Hex Key
1 x Lanyard
1 x Instruction Manual
1 x Plastic Carry Case

920mm x 500mm x 205mm (36.2” x 19.7” x 8.1”)
Gross Kit Weight 11.6kg (25.6lb)
Product Code: SWi2025TEMIN

**STANDARD KIT**

1 x SWi20/25TE Flange Spreader Wedgehead
1 x 10,000psi (700bar) Hydraulic Cylinder
1 x Set of Safety Blocks
1 x Pair of Stepped Blocks
1 x Hex Key
1 x Lanyard
1 x Instruction Manual
1 x Plastic Carry Case

1 x 10,000psi (700bar) HP350S Sealed Hand Pump with Gauge
2 x Sets of Safety Blocks
2 x Pairs of Stepped Blocks
2 x Hex Keys
2 x Lanyards
2 x Instruction Manuals
2 x Plastic Carry Cases

580mm x 330mm x 165mm (22.8” x 13.0” x 6.5”)
Gross Kit Weight 20.7kg (45.7lb)
Product Code: SWi2025TESTDSPB

**MAXI KIT**

2 x SWi20/25TE Flange Spreader Wedgeheads
2 x 10,000psi (700bar) Hydraulic Cylinders
2 x 10,000psi (700bar) Hydraulic Hoses, 2m (78.75") with 90 degree elbow
2 x 10,000psi (700bar) HP550D Sealed Hand Pump with Gauges
2 x Sets of Safety Blocks
2 x Pairs of Stepped Blocks
2 x Hex Keys
2 x Lanyards
2 x Instruction Manuals
1 x Plastic Carry Case

920mm x 500mm x 205mm (36.2” x 19.7” x 8.1”)
Gross Kit Weight 33.0kg (72.8lb)
Product Code: SWi2025TEMAXSPB

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