CAPABILITIES

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

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

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

6.0 mm – 40.0 mm
(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
- Spread indicator markings for clear precise visual progress feedback

SAFETY FEATURES

- No finger pinch-points
- Increased step depth on upper steps
- Safety lanyard – 1.0 m (39”) length
- Forged key components for strength and reliability

MAINTENANCE FEATURES

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

SWi20/25TI
INNOVATIVE INTEGRAL HYDRAULIC FLANGE SPREADING WEDGE

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

SPREADING DISTANCE:
- 6.0 mm - 103.5 mm (0.24” - 4.1”)

WEIGHT: 8.5 kg (18.8 lb)

TOOL DIMENSIONS

- CLOSED

60 mm (2.4”)

152 mm (6.0”)

465 mm (18.3”)

6.0 mm (0.24”)

6.0 mm (0.24”)
SWi20/25TI
INNOVATIVE INTEGRAL HYDRAULIC
FLANGE SPREADING WEDGE

JAW DIMENSIONS
(WITHOUT STEPPED BLOCKS ATTACHED)

JAW DIMENSIONS
(WITH STEPPED BLOCKS ATTACHED)

TOOL CLOSED

TOOL OPEN

STANDARD KIT

1 x SWi2025TI Flange Spreader Wedgehead
1 x 700 bar (10 000 psi) Integral Hydraulic Pump/Cylinder
1 x Set of Safety Blocks
1 x Pair of Stepped Blocks
1 x Safety Lanyard
1 x Hex Key
1 x Instruction Manual
1 x Carry Case

Product Code: SWi2025TISTDSPB

Carry Case Dimensions:
580 mm x 330 mm x 165 mm (22.8” x 13.0” x 6.5”)
Gross Kit Weight 13.8 kg (30.4 lb)