



FLANGE TOOL INNOVATION

PRODUCT DATA SHEET

SWi20/25TIEX

INNOVATIVE INTEGRAL
HYDRAULIC FLANGE
SPREADING WEDGE



II 2G ck IIB T5/II 2D ck T100 °C

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 (18.7 lb)

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)

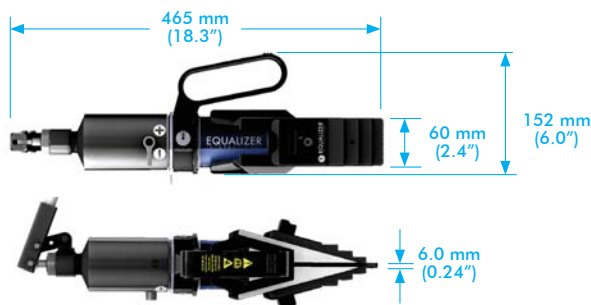
6.0 mm - 40.0 mm

(0.24" - 1.6") spread
using only 1st step



TOOL DIMENSIONS

- CLOSED



USER FEATURES

- Certified for use in the hazardous areas:
II 2G ck IIB T5/II 2D ck T100 °C
- 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

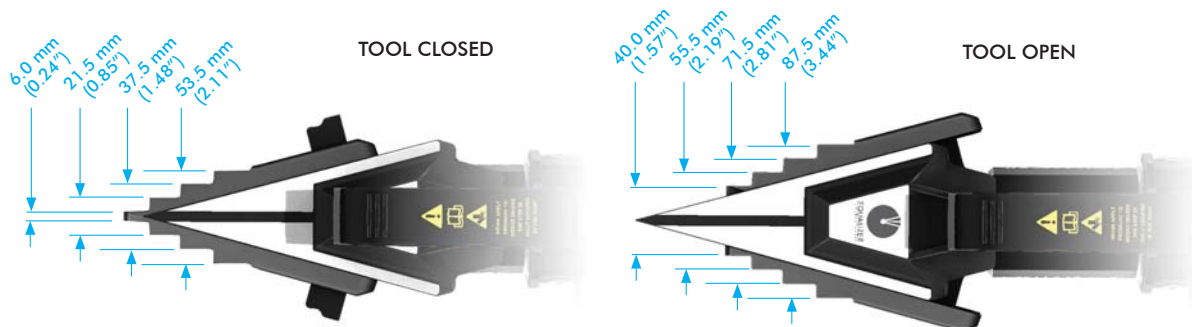
SWi20/25TIEX

INNOVATIVE INTEGRAL HYDRAULIC
FLANGE SPREADING WEDGE

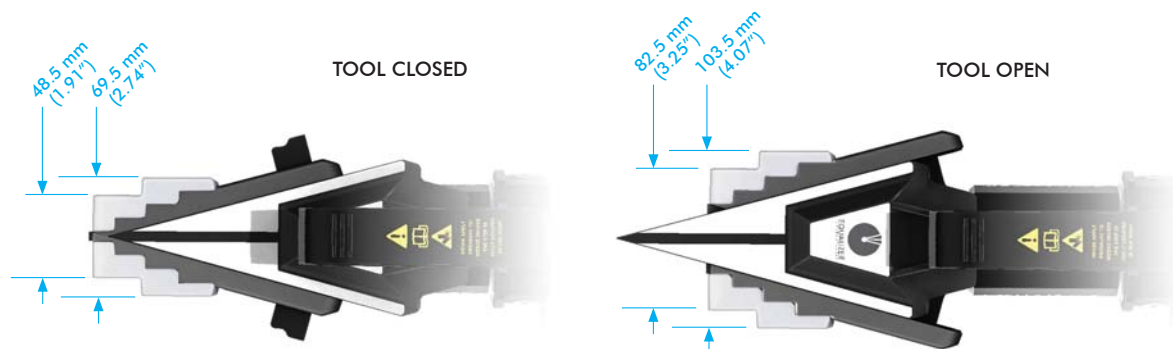


FLANGE TOOL INNOVATION

JAW DIMENSIONS
(WITHOUT STEPPED BLOCKS ATTACHED)



JAW DIMENSIONS
(WITH STEPPED BLOCKS ATTACHED)



STANDARD KIT

- 1 x SWi20/25TIEX 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 Lanyard
- 1 x Hex Key
- 1 x Carry-Strap
- 1 x Instruction Manual
- 1 x Carry Case

Product Code: SWi2025TISTDEX

Carry Case Dimensions:
580mm x 400mm x 180mm (22.8" x 15.7" x 7.1")
Gross Kit Weight: 17.5 kg (39.0 lb)

