

SWi SERIES

Flange spreading wedges



Equalizer SWi flange spreading wedges.

8.7–27 ton
SPREADING FORCE

0.16–4.1 in
SPREADING DISTANCE

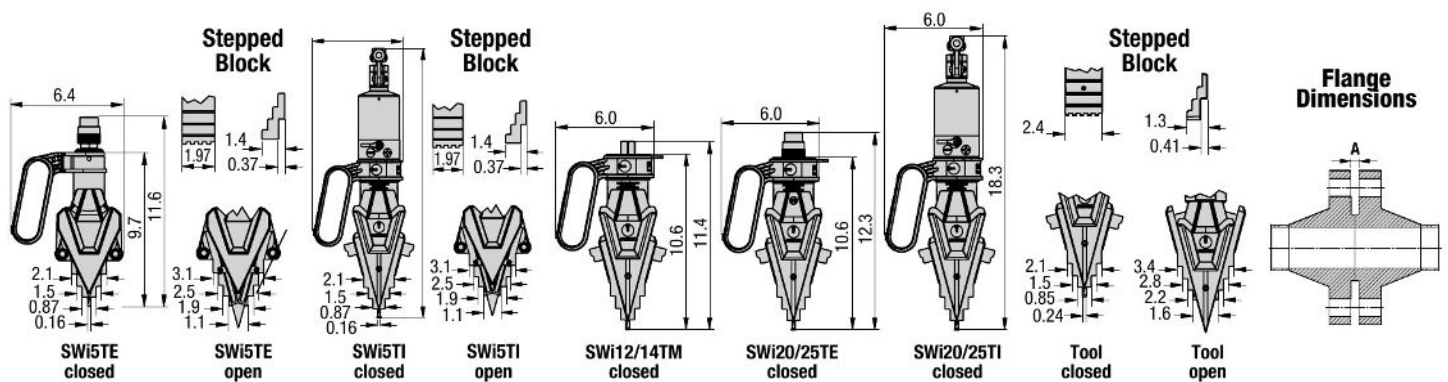
10,000 psi*
MAX. OPERATING PRESSURE

* Only relevant for hydraulic tools.

FEATURES

- Practical, portable and lightweight
- Revolving handle to aid horizontal or vertical spreading
- Removable handle for improved access
- No finger pinch point
- Increased step-depth on upper steps
- Safety lanyard length, 39 inches
- Forged key components for strength and reliability
- Rapid disassembly and assembly
- Narrow jaw teeth – improved tool wear

DIMENSIONS



CAUTION

A minimum of two flange spreading tools must be used when opening flange joints. This will enable the operator to maintain an equal spreading distance across the flange faces.

SWi SERIES

Models & kits

MODEL SELECTION

Model number	Type	Max. spreading force per tool (ton)	Spreading distance max.* (in)	Min. access gap A (in)	Jaw width (in)	Tool weight (lbs)	Kit weight (lbs)	Case dimensions (in)	Tool number
SWi5TE-S	External hydraulic	8.7	4	0.16	1.97	11.4	19.1	22.8 × 13.4 × 7.1	SWi5TE
SWi5TE-T	External hydraulic	8.7	4	0.16	1.97	11.4	31.7	22.8 × 13.4 × 7.1	SWi5TE
SWi5TI-S	Integral hydraulic	8.7	4	0.16	1.97	15.4	23.1	22.8 × 13.4 × 7.1	SWi5TI
SWi1214TMSTDSPB	Mechanical	15.7	4.1	0.24	2.4	13.7	28.7	22.8 × 13.0 × 6.5	SWi12/14TM
SWi2025TEMINSBP	External hydraulic	27	4.1	0.24	2.4	14.1	25.6	22.8 × 13.0 × 6.5	SWi20/25TE
SWi2025TESTDSPB	External hydraulic	27	4.1	0.24	2.4	14.1	45.6	36.2 × 19.7 × 8.1	SWi20/25TE
SWi2025TEMAXSPB	External hydraulic	27	4.1	0.24	2.4	14.1	72.8	36.2 × 19.7 × 8.1	SWi20/25TE
SWi2025TISTDSPB	Integral hydraulic	27	4.1	0.24	2.4	18.7	20.4	22.8 × 13.0 × 6.5	SWi20/25TI

* Using stepped blocks.

KIT CONTENTS

SWi5TE – HYDRAULIC FLANGE SPREADING WEDGE

SWi5TE-S – SWi5TE S kit

1 × SWi5TE flange spreading tool
 1 × Standard safety block
 1 × Lanyard
 1 × Moulded plastic carry case with protective foam inserts

SWi5TE-T – SWi5TE T kit

2 × SWi5TE flange spreading tools
 2 × Standard safety blocks
 2 × Lanyards
 1 × Moulded plastic carry case with protective foam inserts

SWi5TI – INTEGRAL HYDRAULIC FLANGE SPREADING WEDGE

SWi5TI-S – SWi5TI S kit

1 × SWi5TI flange spreading tool
 1 × Standard safety block
 1 × Lanyard
 1 × Moulded plastic carry case with protective foam inserts

1640016-01 – SWi5TE stepped block kit (listed for SWi5TE and SWi5TI)

1 × Pair of SWi5TE stepped blocks
 2 × M6 CSK hex screw
 2 × Retaining washer
 1 × SWi5TE large safety block
 2 × Hex key

SWi12/14TM – MECHANICAL FLANGE SPREADING WEDGE

SWi1214TMSTDSPB – SWi12/14TM STD kit

1 × SWi12/14TM flange spreading tool
 1 × Torque wrench with 22 mm socket
 1 × Set of safety blocks
 1 × Pair of stepped blocks
 1 × Lanyard
 1 × Hex key
 1 × Moulded plastic carry case

SWi20/25TI – INTEGRAL HYDRAULIC FLANGE SPREADING WEDGE

SWi2025TISTDSPB – SWi20/25TI STD kit

1 × SWi20/25TI flange spreading tool
 1 × Set of safety blocks
 1 × Pair of stepped blocks
 1 × Lanyard
 1 × Hex key
 1 × Carry-strap
 1 × Moulded plastic carry case

SWi20/25TE – HYDRAULIC FLANGE SPREADING WEDGE

SWi2025TEMINSBP – SWi20/25TE MIN kit

1 × SWi20/25TE flange spreading tool
 1 × Set safety blocks
 1 × Pair of stepped blocks
 1 × Lanyard
 1 × Hex key
 1 × Moulded plastic carry case

SWi2025TESTDSPB – SWi20/25TE STD kit

1 × SWi20/25TE flange spreading tool
 1 × 10,000 psi hydraulic hose, 6.5' with 90° elbow
 1 × 10,000 psi HP350S single-port sealed hand pump with gauge
 1 × Set safety blocks
 1 × Pair of stepped blocks
 1 × Lanyard
 1 × Hex key
 1 × Moulded plastic carry case

SWi2025TEMAXSPB – SWi20/25TE MAX kit

2 × SWi20/25TE flange spreading tools
 2 × 10,000 psi hydraulic hoses, 6.5' with 90° elbow
 1 × 10,000 psi HP550D twin-port sealed hand pump with gauge
 2 × Set safety blocks
 2 × Pair of stepped blocks
 2 × Lanyards
 2 × Hex keys
 1 × Moulded plastic carry case

**Enerteq Solutions, Inc.**

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