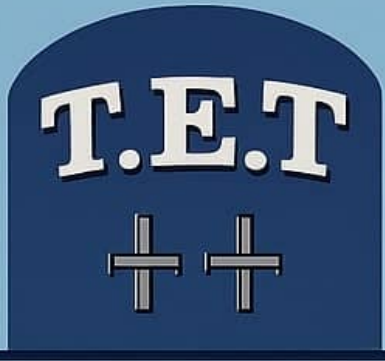




TANK ERECTION TOOLS INC

2025 PRODUCT CATALOG



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1. CENTER COLUMN

SKU: N/A

Used to support the roof structure and provide structural integrity.

Center Column's distribute the weight of the roof evenly and helps prevent sagging or collapse.

Custom fabricated for all types and sizes of tanks built to customer specs.

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1. INSERTS

SKU: N/A

Used to repair/ replace an existing tank nozzle.

Standard thickness and thickened inserts custom fabricated to desired diameter and material grade built to customer specs.

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1. NOZZLE

SKU: N/A

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1. ROOF VENT

SKU: N/A

Designed to manage pressure and vapor flow within the tank.

Roof vents help prevent overpressure or vacuum conditions allowing air or vapor to escape or enter as needed.

Custom fabricated for all types and sizes of tanks built to customer specs.

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1. STAIRWAYS

SKU: N/A

Spiral Stairways, Stair Platforms, and Roof Rails.

Custom fabricated for all types and sizes of tanks built to customer specs.
(Plain or Galvanized)

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1. TANK NOZZLE

SKU: N/A

A connection point that allows for the ingress or egress of fluids, gases, or other substances.

Nozzle Inserts are installed in a tank wall or roof to allow for piping connections providing access for filling and/or draining.

Custom fabricated for all types and sizes of tanks built to customer specs.

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1. ANTI-ROTATION ASSY W/HARDWARE (LUGS, BINDER, CHAIN, HOOKS)

SKU: Ard-Assy

Designed to prevent any rotation or lateral movement of a floating roof, ensuring it remains centered in the tank.

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1. BRACKET STRAP

SKU: N/A

Used to adhere scaffolding to tanks, Constructed out of carbon steel or stainless steel. Simply weld on and drop the scaffolding into the opening. The bracket strap has the industry standard single tab style slot. Double pin strap can be constructed upon request.

Part#: BS0001 (Carbon Steel)

Thickness: 1/4" Width: 2" Length: 10-1/8"

Weight: 1.4

Part#: BS0001s (304 Stainless Steel)

Thickness: 1/4" Width: 2" Length: 10-1/8"

Weight: 1.4

[View Product](#)



1. BULL PIN

SKU: N/A

Thorough testing on our bull pins was conducted to ensure the correct hardness and retention. Machined out of special carbon steel alloy or stainless steel, our bull pin is extremely hard to fracture and will tolerate abuse. It features a tapered head that slows the “mushrooming” that occurs after being used extensively.

Part#: BP0001 (Carbon Steel)
Width: 1-1/4” — Length: 12”
Weight: 2.5

Part#: BP0001s (304 Stainless Steel)
Width: 1-1/4” — Length: 12”
Weight: 2.5

[View Product](#)



1. C LUG

SKU: CL0001

C Lug is constructed of 3/4” carbon steel and is a good choice for welding to the shell for slotting in bottoms or replacing a new bottom

Part#: CL0001
Material: Carbon Steel
Width: 7-1/4” — Thickness: 3/4” — Length: 7-1/2”
Weight: 10

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1. CRIBBING

SKU: TET-CRIB

Cribbing 6"x6"x48"L, rough sawn oak +/- 1/4"-1/2"

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1. ERECTION NUT BASKET

SKU: N/A

Easily transport erection nuts

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1. FINGER BAR

SKU: FB0001

Finger Bar is constructed of carbon steel and used for fitting applications to eliminate mismatch of shell sections. 1"x4"x3/8"

Part#: FB0001

Material: Carbon Steel

Width: 1" — Thickness: 3/8" — Length: 4"

Weight: 0.5

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1. I-BEAM STRONGBACK

SKU: SB0001

Constructed from carbon steel, the I-Beam is primarily used for wind protection and girth seam fitting applications.

Part#: SB0001

Material: Carbon Steel

Height: 3" — Width: 2-1/4" — Length: 48"

Weight: 23.0

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1. KEY CHANNEL STRONGBACK

SKU: N/A

Strong backs are designed to form a stiffener between to horizontal sheets to provide stability to each ring. The Key Channel Strong back is available in 4" or 6" inch design and constructed out of structural grade channel iron. It features tabs to allow the bull pin to lock into place.

Part#: KC0002 (6" Carbon Steel)
Height: 2" — Width: 6" — Length: 48"
Weight: 44.0

Part#: KC0001 (4" Carbon Steel)
Height: 1-1/12" — Width: 4" — Length: 48"
Weight: 27

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1. KEY SHIM WEDGE

SKU: KWS0001

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2. KEY SHIM: STAINLESS STEEL

SKU: N/A

Key shims are available in 3/32", 1/8", and 5/32" thicknesses and are constructed from stainless steel. Our shims are designed to use the pin and wedge method allowing adjustment for several thicknesses of plate material.

Material: 304 Stainless Steel

Part#: KS332S — (ss 3/32")
Width: 2" - Thickness: 3/32" - Length: 4"
Weight: 0.1

Part#: KS18S — (ss 1/8")
Width: 2" - Thickness: 1/8" - Length: 4"
Weight: 0.1

Part#: KS532S — (ss 5/32")
Width: 2" - Thickness: 5/32" - Length: 4"
Weight: 0.1

[View Product](#)

3. KEY SHIM: CARBON STEEL

SKU: N/A

Key shims are available in 3/32", 1/8", and 5/32" thicknesses and are constructed from carbon steel. Our shims are designed to use the pin and wedge method allowing adjustment for several thicknesses of plate material.

Material: Carbon Steel

Part#: KS332 — (3/32")
Width: 2" - Thickness: 3/32" - Length: 4"
Weight: .1

Part#: KS18 — (1/8")
Width: 2" - Thickness: 1/8" - Length: 4"
Weight: .1

Part#: KS10 — (10ga)
Width: 2" - Length: 4" - Thickness: 10ga
Weight: .1

Part#: KS532 — (5/32")
Width: 2" - Thickness: 5/32" - Length: 4"
Weight: .1

[View Product](#)



1. 90° HINGED KEYPLATE

SKU: KPH001

Used for numerous fittings such as wind girder and cone sections where intermittent adjustment is needed.

90 Degree Hinged Keyplate allows for continual pull and push. It features a 110 degree to flat full range of motion

Part#: KPH001

Material: Carbon Steel

Height: 1-1/2" Width: 5-1/2" Length: 18-3/16"

Weight: 19.0lbs

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2. 90° FIXED KEYPLATE

SKU: KPF001

90° Key Plate works at a 90° angle to push and pull walls as well as raise and lower. 90° fixed keyplate has a low profile design.

Part#: KPF001

Material: Carbon Steel

Height: 8" Width: 6-1/2" Length: 8"

Weight: 12.7lbs

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3. LIGHT DUTY KEYPLATE

SKU: KP0002

Light duty keyplate is based on the same design as our heavy duty keyplate but constructed out of 3/8" carbon steel. Weighing in at just under 13#, it is a great choice for smaller tanks and top rings.

Height: 4.25" — Width: 5.5" — Length: 19.25" — Weight: 12.7

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4. HEAVY DUTY KEYPLATE

SKU: KP0001

Heavy duty keyplate is a time tested design used in the industry for years. Constructed out of 1/2" carbon steel it is able to handle all ranges of thicknesses for tank construction

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1. MONEY MAKER WEDGE

SKU: MM01

The Money Maker Wedge is a one-piece construction with a standard “nut” size of 2x2x1” with a 1-1/8” hole for attaching a rope or lanyard.

Part#: MM01

Material: Carbon Steel

Width: 5” — Height: 5” — Thickness: 2” — Length: 14”

Weight: 8.5

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1. BLANK ERECTION NUTS: STAINLESS STEEL

SKU: N/A

Erection nuts are burned, machined and drilled with 1-1/8” diameter holes. Various sizes available (Sizes below as is now)

Material: 304 Stainless Steel

Weight: 0.2, 0.3, 0.6, 0.9

Dimensions: 2”x 2” with 1-1/8” diameter holes

Size: 3/8” , 1/2” , 3/4” , 1”

[View Product](#)



2. BLANK ERECTION NUTS: CARBON STEEL

SKU: N/A

Erection nuts are burned, machined and drilled with 1-1/8" diameter holes. Various sizes available (Sizes below as is now)

Material: Carbon Steel

Weight: 0.2, 0.3, 0.6, 0.9

Dimensions: 2"x 2" with 1-1/8" diameter holes

Size: 3/8" , 1/2" , 3/4" , 1"



[View Product](#)



1. PLATE GUY HOOK

SKU: PGH-041

Dimensions are 7-1/2" x 7-1/2"

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1. POISON PLATE

SKU: N/A

Made of 304 Stainless Steel, these plates eliminate carbon impregnation while tools are being used on Stainless Steel. The Poison Plate reduce the cost of purchasing stainless steel key plates.

Part#: SB0001

Material: 304 Stainless Steel

Weight: 0.1

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1. ROLLING TIE OFF BLOCK

SKU: RTB-040

Attach the safety lanyard to the rolling tie-off block to easily relocate on large diameter tanks. Provides fall protection safety wherever needed.

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1. SCAFFOLD BOARD

SKU: N/A

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1. SCAFFOLD BOARD CHAIN BINDER (BINDER, CHAIN, HOOKS)

SKU: SLB-01

Used to secure scaffold bracket to the scaffold boards to hold boards in place.

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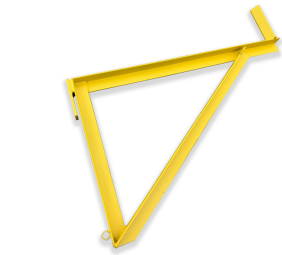


1. SCAFFOLD BRACKET CARRIER UNIT

SKU: SBC-030

Used to store and transport scaffold brackets and posts (Dimensions 5'3" H x 3'3"L)

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1. SCAFFOLD BRACKET/POST

SKU: N/A

Scaffold brackets and posts can be purchased galvanized or painted yellow. They are constructed out of carbon steel and feature the single tab design to match our bracket straps. Our posts are constructed of pipe and feature chain link cable supports.

Material: Carbon Steel

Part#: SBP001 — (Bracket-Yellow)
Weight: 26

Part#: SPP001 — (Post-Yellow)
Weight: 10

Part#: SBG001 — (Bracket-Galvanized)
Weight: 26

Part#: SPG001 — (Post-Galvanized)
Weight: 10

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1. SCAFFOLD SAFETY ACCESS HATCH/ALUMINUM

SKU: SAH-048

Allows for an entry point for our scaffolding system and works in conjunction with our temporary shell ladder.

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1. SHIM PIN

SKU: N/A

Shim has a strategically placed "stop" to prevent it from falling out of the key shim but allowing for an easier installation when used for girth seams. Used with the Key Shim and Key Shim Wedge.

Part#: SP0001

Material: Carbon Steel

Width: 3/4" — Length: 4"

Weight: 0.5

Part#: SP0001s

Material: 304 Stainless Steel

Width: 3/4" — Length: 4"

Weight: 0.5

[View Product](#)

Photos
Coming Soon



1. SPREADER BAR

SKU: N/A

Lifting device used in conjunction with cranes to uniformly pick up plate material

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Photos
Coming Soon



1. TEMPORARY SHELL LADDER W/STAND-OFFS (SAFETY YELLOW)

SKU: SL-023

Used in conjunction with the scaffolding system and access hatch. Standard 8' tall. Custom heights available.

[View Product](#)



1. U-BAR

SKU: N/A

U-bar is constructed of carbon steel or stainless steel and features an angled pin slot that allows the bull pin to stay in place.

Part#: UB0001

Material: Carbon Steel

Height: 1-5/8" - Thickness: 5/8" - Length: 7-3/4"

Part#: UBs0001

Material: 304 Stainless Steel

Height: 1-5/8" - Thickness: 5/8" - Length: 7-3/4"

Weight: 0.9

[View Product](#)



1. VERTICAL LADDER (SAFETY YELLOW)

SKU: VL-004

Verticle ladders hook over the top of the tank to allow for easy access both inside and outside the tank when building, repairing or inspecting. Standard 12' Length

[View Product](#)



1. WELDER TEST PLATE - 1/2 INCH

SKU: WTP0001

Made of 1/2" plate, welder test plates can be used for welder practice, tests and qualifications such as ASME. Sold per plate.

Part#: WTP0001

Width: 3" - Thickness: 1/2" - Length: 8" - Bevel: 22.5" - Land: 1/8"

Weight: 3.4 lbs each

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1. WELDING LEAD

SKU: N/A

Welding Leads with both Standard Duty and Heavy Duty and 6 ft Whip, 10 ft Whip, 50 ft Lead, 100 ft Lead

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1. 3/8" WIRE ROPE

SKU: WR-38

Galvanized steel wire rope contains zinc that helps withstand corrosion, wear resistance, and outdoor elements. Not suitable for marine applications.

Galvanized steel wire rope 3/8" in diameter, 7x19, 2880 Working load limit, 250 ft roll

[View Product](#)



1. WIRE ROPE UBOLT CLIP

SKU: UBC-38

Wire Rope U-Bolt Clip, 3/8" Rope, 6-1/2" Rope Turnback, Forged Steel, (6 per 250 ft rope)

U-bolt clips tighten around wire rope with a wrench from the same side. They consist of a U-shaped bolt, a metal saddle, and two hex nuts. Wire Rope U-Bolt Clip, Compatible with 3/8" Diameter Rope, 6-1/2" Rope Turnback Length, Steel, Forged (6 needed per 250' of rope)

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LET'S BUILD SOMETHING TOGETHER



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