

NORTH AMERICAN MANUFACTURED WELL SERVICING TOOLS

Trico Super Lift Rod Elevator Capacity 50,000 (lb)/25 Ton

Trico Super Lift Elevators have been designed and engineered using the decade's long experience of the Trico brand. To prove out the resulting design, prototype Super Lift Elevators underwent tension-to-failure testing. The result, Elevators with a maximum working Load of 50,000 pounds (25 short tons) and minimum operating temperature of -4 F (-20°C).

Super Lift Elevators are assembled in North America using only North American sourced components. All new elevators are proof load tested at 1.5 x their working load rating, non destructively inspected, and functionally tested.

Description	Weight	Product Number
COMPONENTS:		
¹ ⁵ / ₈ to 1 ¹ / ₈ " Plate Type	28 lb	553-575-250
² ⁵ / ₈ - ³ / ₄ " Solid Body	28 lb	553-820-506
³ / ₄ - ⁷ / ₈ " Solid Body	28 lb	553-820-607
4 1" Solid Body	28 lb	553-820-700
5 11/8" Solid Body	28 lb	553-820-800
6 11/4" Solid Body	28 lb	553-820-900
7 11/8" Polish Body	28 lb	553-821-100
8 11/4" Polish Body	28 lb	553-821-300
9 11/4" Fiberglass Rod	28 lb	553-821-400
10 11/2" Polish Rod	28 lb	553-821-700
11 Plate Style Elevator w/ 5/8 -	· 3/4" Plates & S	crews 553-574-600
12 Plate Style Elevator w/ 3/4 -	7/8" Plates & S	crews 553-574-700
13 Plate Style Elevator w/ 1" P	lates & Screws	553-574-900
ACCESSORIES:		
Plate Style Repair Kit		553-579-500
Solid Body Style Repair		553-579-501
Polish Rod Style Repair Kit		553-579-502
Screws, Plate		553-554-000a
RFID/ Asset Tracker		
Plates:		
⁵ /8 - ³ /4 " Rods		553-550-000
³ / ₄ - ⁷ / ₈ " Rods		553-550-200
1" Rod		553-550-700
11/8" Rod		553-550-750
11/4" Rod		553-550-800



^{*} Repair Kits consist of parts for two elevators (latches, levers, pins, and springs)

Rod Spinner Capacity 50,000 (lb)/25 Ton

The Topco Rod Spinner was engineered as a safety device to handle the release of sucker rod energy when a Progressive Cavity Pump is unseated. It reduces the risk of danger to the crew as well as preventing surface equipment from being damaged. It has been designed for efficiency to quick connect to a Rod Clevis on most energy service rigs, flushbys and rod rigs. It has a load rating of 50,000 lb allowing the Rod Spinner to be used to pull on both sucker and polish rods.

Canadian Patent Number: 2,282,822 USA Patent Number: 6,253,844



Description	Weight	Product Number
1" PE Rod Spinner	30 lb	557-501-600
COMPONENTS:		
¹ Grease Cap		554-542-500
² Grease Cap Gasket		554-542-500 _G
³ Nut & Pin		554-542-901
⁴ Bearing		554-543-400
5 Grease Cap Screws		554-542-600

Heavy Lift Snap-In Short Rod Hook Capacity 50,000 (lb)/25 Ton

Trico Rod Hooks are designed for operating speed and safety. They feature a special snap-in latch mechanism which permits the elevator bail to enter the hook opening without the latch being released by the operator. When the bail is engaged the hook spring automatically forces the latch to a locked position, holding the elevator secure until released. The latch spring is enclosed in a housing to prevent fouling. Trico Rod Hooks are made of high-grade steel, heat treated for toughness.

Description	Weight	Product Number
Short Hook, Complete COMPONENTS:	42 lb	554-578-600
1 Bail		
Bearings, Roller, Heavy I	Duty	554-543-400
3 Body		
4 Cap, Grease		554-542-500
5 Spring Housing		554-544-800
6 Latch		554-544-400
7 Lever		554-544-200
8 Nut & Pin		554-542-901
9 Pin, Latch		554-543-105
10 Pin, Lever		554-543-100
11 Steel Balls		554-542-700
12 Grease Cap Gasket		554-542-500g
13 Screw, Cap, Grease		554-542-600
14 Latch Spring		554-544-700
ACCESSORIES:		
15 RFID/Asset Tracker		
16 Kit, Repair		554-579-000



^{*} Repair Kits consist of Latch, Lever, Latch Pin, Lever Pin and Spring Housing

Super Lift Snap-In Long Rod Hook Capacity 50,000 (lb)/25 Ton

The Trico Snap-In Spring Lift Rod Hook has an extra long shank containing a heavy coil spring which supports the section of rods being pulled. The spring protects the rod threads while the rods are being removed from the tubing. The additional weight of this hook assists in unspooling the line from the pulling unit.



Description	Weight	Product Number
Hook, Complete components:	65 lb	554-578-950
1 Bail		
² Bearings, Roller, Hea	ivy Duty	554-543-400
з Body		
4 Cap, Grease		554-542-500
5 Spring Housing		554-544-800
6 Latch		554-544-400
7 Lever		554-544-200
8 Nut & Pin		554-542-902
9 Pin, Latch		554-543-105
10 Pin, Lever		554-543-100
11 Street Balls		554-542-700
12 Grease Cap Gasket		554-542-500g
13 Screw, Cap, Grease		554-542-600
14 Latch Spring		554-544-700
15 Coil Spring		554-543-700
16 Grease Fitting		554-578-700
ACCESSORIES:		
17 RFID/ Asset Tracker		
18 Kit, Repair		554-579-000

^{*} Repair Kits consist of Latch, Lever, Latch Pin, Lever Pin and Spring Housing

Rod Buster Sucker Rod Wrench

The Trico snap-action Rod Buster Sucker Rod Wrench is made of high-grade alloy steel, hardened to resist wear. This lightweight (6 lb.) rugged tool is excellent for manual makeup and breakout of sucker rod joints. It features a counterbalanced grip to reduce fatigue. The cross-section of the handle is oval which provides a natural resistance to the wrench spinning when gripped. The head is spring-loaded and a hardened steel bushing is provided between the wrench head and handle.

Description			Pro	duct Number
Sucker Rod Wrench Assembly Part	Rod Coupli Square Siz (inches)		Weight (pounds)	Wrench Head Part #2
1 555-560-000) ⁷ /8"	5/8"SR	6 lb	555-560-100
2 555-560-050) 1"	3/4 - 7/8"SR	6 lb	555-560-200
³ 555-560-065	5EL 11/8"	7/8" _{EL SR}	6 lb	555-560-250EI
4 555-560-075	5 15/16"	1-11/4"SR	6 lb	555-560-275
5 555-560-175	5 1½"	11/8"SR & 11/4"FG	6 lb	555-560-285
COMPONENTS:				
6 Repair Kit (co	onsists of 1	spring, 1 plung	er,	555-560-950
1 rivet, and 1	bushing)			
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Spin Wrench

The Trico Sucker Rod Spin Wrench is a one piece tool manufactured from high tensile strength alloy steel. The wrench opening fits the square on sucker rods and is accurately machined to reduce user fatigue.

Description		Weight	Product Number
1	5/8" API Rods	3 lb	555-559-500
2	3/4 - 7/8" API Rods	3 lb	555-559-600



Combination Tap & Die Set

The Trico Combination Tap and Die Set is a handy on-the-spot thread chaser for use on all well servicing units. It allows the operator to repair rod threads and couplings in the field by setting correct factory thread pitch and contact area. The tool comes in three models and is made of the highest quality hardening steel to withstand severe service.



Description	Weight	Product Number
(Two Taps and Two Dies)		
¹ ⁵ / ₈ " and ³ / ₄ " API	7 lb	556-786-010
² ³ / ₄ " and ⁷ / ₈ " API	7 lb	556-786-020
³ ⁷ / ₈ " and 1" API	7 lb	556-786-030

Paraffin Knife

The Trico Paraffin knife features a field proven paraffin removing design. It is a rugged, flexible tool available in two sizes.



Description	Weight	Product Number
Knife, Paraffin, Complete		
2" (with ¾" API pin)	3 ³ / ₄ lb	556-793-000
1 2 1/2" (with 3/4" API pin)	4 lb	556-792-700
ACCESSORIES:		
Disk, Scraper, Paraffin Knit	fe	556-792-800
2" (2³/ ₈ " tubing)		
² Disk, Scraper, Paraffin Knit	fe	556-792-900
2" (2 ⁷ /8" tubing)		

DESCRIPTION:

Reversible Type Sucker Rod Socket

The Trico Reversible Type Sucker Rod Socket is a combination slip socket for fishing sucker rods, polished rods and sucker rod couplings (except surface-hardened couplings). Each socket is fitted with a reversible slip unit which has reverse wickers in each end. The large ID end of the slips will catch two sizes of couplings, while the opposite end will catch two sizes of rods. Multiple slips are available to catch worn boxes and pins, they will not catch rods.

Outside Diameter	2"	21/2"	
Socket, Complete	552-563-800	552-564-000	
Outside Diameter	129/32"	25/16"	
COMPONENTS:	PRODUCT NUMBER:		
1 Bowl	552-521-000	552-522-200	
² Guide, Spring	552-705-000	552-705-100	
3 Ring, Control	552-524-400	552-525-100	
4 Slips, Reversible			
11/4 to 11/2" Couplings	552-520-500		
5/8 and 3/4" Rods			
11/2 to 15/8" Couplings		552-521-600	
3/4 and 7/8" Rods			
5 Spring	552-521-200	552-522-300	

COMPONENTS:	PRODUCT	NUMBER:
1 Bowl	552-521-000	552-522-200
² Guide, Spring	552-705-000	552-705-100
³ Ring, Control	552-524-400	552-525-100
4 Slips, Reversible		
11/4 to 11/2" Couplings	552-520-500	
5/8 and 3/4" Rods		
11/2 to 15/8" Couplings		552-521-600
3/4 and 7/8" Rods		
5 Spring	552-521-200	552-522-300
6 Top (with 3/4" API pin)	552-520-900	552-522-000
ACCESSORIES:		
⁷ Slips, Multiple	552-520-600	552-521-800
*Slips, Polished Rod		
11/8" and 11/4"	552-521-300	552-522-400
$1^{1}/_{4}^{"}$ and $1^{1}/_{2}^{"}$		552-522-500
*Slips, Reversible		
11/4" to 11/2" Coupling	552-520-530	
11/2 to 15/8" Couplings		552-521-500
11/2" to 15/8" Couplings		552-521-700



Type B Combination Sleeve-type Sucker Rod Socket

The Trico Type B Sleeve-Type Sucker Rod Socket is used for fishing rod body breaks and sucker rod couplings. The socket has an upper bowl fitted with rod slips suitable for catching two sizes of rods, and a lower bowl fitted with a single end slip unit designed to engage and catch one size sucker rod coupling. All parts of the Type B socket are interchangeable with O'Bannon.



DESCRIPTION:		
Socket, Complete	2"	21/2"
Outside Diameter	1 ²⁹ / ₃₂ "	211/32"
COMPONENTS:	PRODUC	T NUMBER:
¹ Bowl, Lower	552-829-110	552-831-509
² Bowl, Upper	552-829-310	552-831-609
³ Ring, Control	552-529-200	552-525-100
⁴ *Slips, Rod		
5/8 and 3/4" Rods	552-827-800	
3/4 and 7/8" Rods		552-830-100
⁵ *Slip Unit, Single End		
15/8" Coupling	552-528-100	
113/16" Coupling		552-531-409
6 Spring, Lower	552-821-200	552-822-300
⁷ Spring, Upper	552-829-400	552-831-700
8 Top (with 3/4" API pin)	552-828-900	552-822-000
⁹ *Slips, Rod		
3/4" and 7/8" Rods	552-827-900	
⁷ / ₈ " and 1" Rods		552-830-200
¹⁰ *Slip Unit, Single End		
13/8" Coupling	552-528-510	
11/2" Coupling	552-528-500	
19/16" Coupling	552-528-120	
15/8" Coupling		552-831-903
2 " Coupling		552-531-402

Combination Sleeve-type Sucker Rod Socket

The Trico Combination Sleeve-Type Sucker Rod Socket is used for fishing rod breaks and sucker rod couplings. The socket has an upper bowl fitted with rod slips suitable for catching two sizes of rods, and a lower bowl fitted with a single end slip unit designed to engage and catch one size sucker rod coupling.

DESCRIPTION:		
Socket, Complete	2"	21/2"
Outside Diameter	129/32"	25/16"
COMPONENTS:	PRODUCT	FNUMBER:
¹ Bowl, Lower	552-529-000	552-531-500
² Bowl, Upper	552-529-300	552-531-600
³ Guide, Spring, Lower	552-705-000	
Guide, Spring, Upper	552-705-400	552-705-100
5 Ring, Control	552-529-200	552-525-100
⁶ Slips, Rod		
5/8 and 3/4" Rods	552-527-800	
3/4 and 7/8" Rods		552-530-100
Slip Unit, Single End		
15/8" Coupling	552-528-100	
113/16" Coupling		552-531-400
8 Spring, Lower	552-521-200	552-522-300
Spring, Upper	552-529-400	552-531-700
Top (with 3/4" API pin)	552-528-900	552-522-000
11 Slips, Rod		
1/2" and 5/8" Rods	552-526-200	
5/8" and 3/4" Rods		552-530-000
$\frac{3}{4}$ " and $\frac{7}{8}$ " Rods	552-527-900	
7/8" and 1" Rods		552-530-200
¹² Slip Unit, Single End		
13/8" Coupling	552-528-510	
11/2" Coupling		552-531-410
19/16" Coupling	552-528-120	
15/8" Coupling		552-531-300
111/16" Coupling		552-531-310



Little Giant Sucker Rod Socket

The Trico Little Giant Sucker Rod is a combination slip socket used for fishing sucker rod breaks inside tubing. It can also be used inside a working barrel with corresponding size tubing and as a rod splicer for 2 inch tubing.



DESCRIPTION:	
2 " Socket, Complete 111/16" Outside Diameter	552-563-000
2 1/16" Socket Complete	522-563-100
COMPONENTS: P	RODUCT NUMBER:
¹ Bowl	552-527-000
² Guide, Spring	552-705-400
³ Ring, Control	552-529-200
Slips, Rod	
⁴ ⁵ / ₈ " and ³ / ₄ " Rods	552-527-800
Spring	552-529-400
⁵ Top (with ⁵ /8" API pin)	552-528-800
⁶ Slips, Rod	
½" and 5/8" Rods	552-526-200
7 3/4" and 7/8" Rods	552-527-900
⁸ Top (with ¾" API pin)	552-528-900



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