



NEW TI MFG PRODUCT LINE





Hydraulic Casing Running Tool

(HCRT-Internal)

Texas International Mfg

Features & Applications

The HCRT-Internal is designed for Casing Drilling or Casing Running operations in drill equipment with any Top Drive.

It is a hydraulic tool, which activates and expands inside the casing wall, providing a grip along the internal perimeter of the joint. This guarantees a greater grip surface for the torque and tension of the string.

Max Hoisting Capacity	500 Ton API Spec. 7
Max Torque Capacity	65,000 ft./lbs.
Max Push Down Capacity	30,000 lbs.
Upper Connection	API 6-5/8" Regular STD Box
Max Circulating Pressure	5,000 PSI
Fluid Bore/	1-1/2" ID/
Max Flow Rate	700 GPM
Overall Length	94 in. (7.83 ft)
Max Continuous/	120 RPM/
Intermittent Speed	200 RPM
Operating Range	7" - 20"

- Reduces operating time & overall cost
- Increases safety
- Easy install
- Safety valve keeps the pressure inside of the accuator
- Slip jaws and inserts to run 9-5/8" to 20"





*Patent Pending

We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





Hydraulic Casing Running Tool

(HCRT-External)

Texas International Mfg

Features & Applications

The HCRT-External is designed for Casing Drilling and Casing Running operations for Tubular Running Services.

The HCRT-External is a hydraulic CRT that connects to the top drive and has Link Tilt for easy casing joint pick up and stabbing. The HCRT-External slides over the OD of the casing and uses slips and inserts hydraulically activated to grip onto the OD of the casing. The large gripping area ensures maximum gripping control for rotating, hoisting, reaming and lowering the casing string into the well.

The HCRT incorporates 4 tools into 1 for easy Make-Up, Break-Out, Fill-Up, Flowback, Circulation and Drilling operations. The HCRT-External provides customers with versatile operations and provides a great tool to have in any TRS operations.

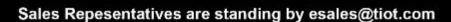
Max Hoisting Capacity	400 Ton API Spec. 7
Max Torque Capacity	65,000 ft./lbs.
Max Push Down Capacity	30,000 lbs.
Upper Connection	API 6-5/8" Regular STD Box
Max Groulating Pressure	5,000 PSI
Fluid Bore/	2" ID/
Max Flow Rate	800 GPM
Overall Length	118" (9.83 ft)
Max Continuous/	120 RPM/
Intermittent Speed	200 RPM
Operating Range	3-1/2" - 7-5/8"

*Patent Pending



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Call now for a quote: 281-447-3980



Texas International 👆



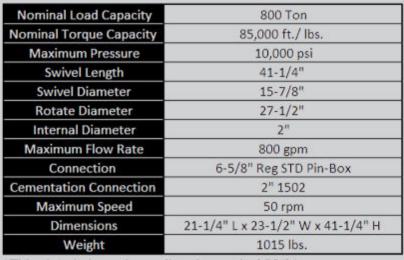
Cement Swivel

Texas International Mfg

Features & Applications

The Cement Swivel provides a 2" 1502 input port for the cement between the rotational equipment and the top drive. This tool allows a transition almost immediately between running casing and cementation.

The cement swivel is easy to connect and can be installed on any hydraulic or mechanical casing running system.



^{*}This data is based on a lineal spead of 80/ft/seg.









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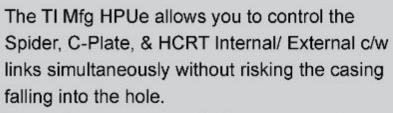




Electric HPU Console

Texas International Mfg

Features & Applications



The safety system installed guarantees that the HCRT Internal will not release the casing string before the spider has been activated.

Max Hydraulic Pressure	3,000 PSI
Max Pneumatic Pressure	150 PSI
Double Pump Flow Rate	2.7 GPM/ 7 GPM
Engine Type	Electric Three Phase WEG
Voltage	440 V/ 220 V
RPM Electric Engine	1,800 RPM
Hydraulic Tank Capacity	35 Gallons
Electric Starter	Direct A 440 V in Explosion Proof Box
Licetile Starter	NEMA 7

*Explosion Proof



PRODUCT DESCRIPTION

Dimensions:

25.59" L x 41.33" W x 51.6" H Weight: 1543 Lbs.







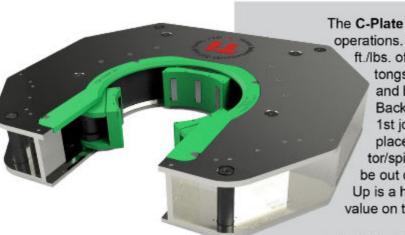
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C-Plate Back Up

Texas International Mfg

Features & Applications



The C-Plate Back Up is the newest tool in casing running operations. The C-Plate Back Up can hold up to 80,000 ft./lbs. of torque. It replaces the integral back up on tongs and can be used instead of a manual tong and belt casing tong for back up. The C-Plate Back Up allows 80k Max Torque to be held on the 1st joint run in the hole or any joint. It can be placed under the hinged casing spider or elevator/spider on the rig floor to hold the back up and be out of the way of operations. The C-Plate Back Up is a hydraulic tool which can be controlled by the value on the Tong or a axillary control panel.

The C-Plate Backup operates with a three-jaw system. The jaws perfectly adjust to the joint's circumference and the float equipment which allow to makeup and break out at any time.

The C-Plate is adjustable to any API rotary table.

PRODUCT DESCRIPTION

Model:

35K, 50K, 80K

Load Capacity:

350 Ton, 500 Ton, 800 Ton





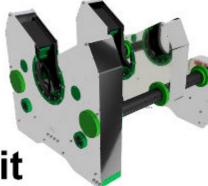
Model	35K	50K	80K	
Load Capacity	350 Ton	500 Ton	800 Ton	
Hydraulic Pressure		2,000 psi		
Dimensions	49.6"L x 42.3" W x 11.4" H	41.7" L x 35.8" W x 10.4" H	62" L x 65-1/8" W x 10-1/2" H	
Weight	1100 lbs.	1984 lbs.	3858 lbs	
Jaws Operating Range	5-1/2" - 6-1/8"	7" - 7-5/8"	7* - 7-5/8*	
	7" - 7-5/8"	9-5/8" - 10-3/4"	9-5/8" - 10-3/4"	
	9-5/8" - 10-3/4"	13-3/8" - 14-1/2"	13-3/8" - 14-1/2"	
	13-3/8" - 14-1/2"	20" - 22"	20" - 22"	
Maximum Torque at 2000 psi	50,000 ft./lbs.	80,000 ft./lbs.	80,000 ft./lbs.	

*Patent Pending



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Make/Break Unit

Texas International Mfg



The make/break unit is a self-contained TRI-BITE JAW type designed to accurately make up or break out the threaded connections on tubular components.

Longitudinal Adjustment: Hydraulic adjustable spacing between tong and backup.

Backup: Hydraulic drive, three jaw system that allows a 75% radial grip of tubular area, preventing pipe collapse or deformations.

Dimensions	86" L x 64" W x 68" H
Backup Handle Length	24"
Minimum Pipe Size OD	3-1/2"
Maximum Pipe Size OD	16"
Make-Up Torque	85,000 ft./ lbs.
Break-Out Torque	85,000 ft./ lbs.
Maximum Hydraulic Pressure	3,000 psi







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CUSTOM ENGINEERED PRODUCT







Pneumatic Hinged Casing Spider

Texas International Mfg

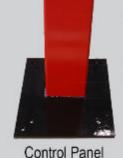
Features & Applications

Texas International offers a Pneumatic Hined Casing Spider which is mounted on the rotary table or used in place of the rotary table. The Hinged Casing Spider has two (2) halves, held together by removable hinge pins. The pneumatic spider can only be opend from one (1) side. The spider should be used with casing ONLY.



CE Certified

Size	Taper	Capacity	Slip Type
36"	4"	500 Ton	CMS-XL
13-3/8"	3"	350 Ton	UC-3
20"	3"	200 Ton	UC-3
13-3/8"	3"	200 Ton	UC-3



Item	Bore	Stroke	Max Operating Pressure	
Cylinder	4 ¹⁸	12"	250 psi	3142 lbs.



Size Range:

500 Ton

20" - 36"

350 Ton

2-3/8" - 13-3/8"

200 Ton

16" - 20"

2-3/8" - 13-3/8"





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350 Ton Shuttle Spider

Texas International Mfg

Features & Applications

Texas International offers a hydraulic shuttle spider that allows a hands-off approach to temporarily removing the spider from the center of the wellbore.

The units are operated from a control console which slide the spider to and from the center of the wellbore to allow centralizers and other larger OD tools to pass through.

- helps prevent down time
- · conveniently operate away from wellbore

Capacity	Weight	Tubular Sizes
350 Ton	11,000 lbs (4990 kg)	4-1/2" thru 13-3/8"

CDM	Operating Pressure		
GPM	Hydarulic		Pneumatic
60 14	Operating:	1200 psi (82.7 bar)	85-125 psi
60 gpm Max	Max:	1650 psi (113.8 bar)	(5.9 - 8.6 bar)



Shuttle Spider









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Hydraulic Single Joint

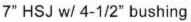
Texas International Mfg

Features & Applications

Texas International offers a hydraulic single joint for a hands-off approach to hoisting single joints of casing, tubing, or collar-type pipe. Bushings are available to reduce the size of the tool.

This single joint can be used in conjunction with the TI Mfg Hydraulic Casing Running Tool w/ links.







Body Size	Pipe Size	Load Rating
11-3/4"	8-5/8"	
711	4-1/2"	5 Ton
	5-1/2"	

^{*}Other sizes upon request







We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









350 Ton Snubber Elevator/Spider

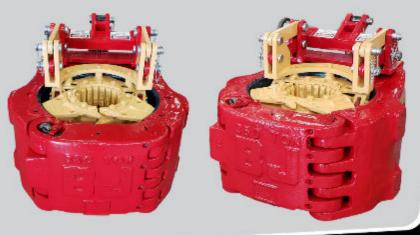
Texas International Mfg

Features & Applications

This modified 350 ton elevator/spider, also known as a Snubber, can be mounted on upright/normal or inverted/upside down. The inverted Snubber pushes the pipe and when upright, it holds the pipe.

allow the Snubber to handle different size API pipe. The 350 ton accompdates 4-1/2" to 13-5/8" diameter

Capacity	Pipe Range	Operating Pressure
Short Ton	Inches	PSI
350	4-1/2" to 13-5/8"	150 - 200





Modified slip assemblies and interchangeable inserts

pipe.

Capacity	Pipe Range	Operating Pressure
Short Ton	Inches	PSI
350	4-1/2" to 13-5/8"	150 - 200





Call now for a quote: 281-447-3980



Upright

Inverted



ELEVATORS, BAILS & BAIL EXTENSIONS





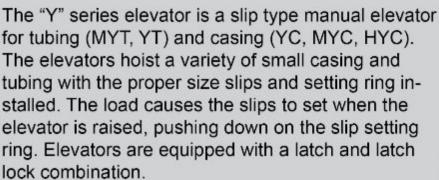




Y Series Slip Type Elevator

Texas International Mfg

Features & Applications





YT 75 Ton

	Part		
Size Range	Number	Model	Load Rating
3-1/2" - 7-5/8"	T53310	HYC	200 Ton
3-1/2" - 7"	T200360	MYC	125 Ton
3-1/2" - 7"	T24140	YC	75 Ton
1.315" - 3-1/2"	T55600	YT	75 Ton
1.315" - 2-7/8"	T29238	MYT	40 Ton





HYC 200 Ton



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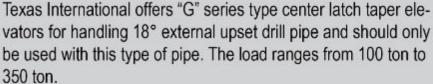




G Series DP Elevators

Texas International Mfg

Features & Applications



The elevator is designed with two (2) halves of similar weights for good balance and easier opening and closing. The elevators are equipped with a latch and latch lock combination. A guarded operating latch and an extra handle at the rear of the elevator allow for easier, safer operation. The latch and latch lock secures automatically when the elevator is closed around the pipe.

Size Range	Part Number	Model	Load Rating	
2-3/8" - 3-1/2"	T30157-XXX	MG	100 Tons	
2-3/8" - 3-1/2"	T30156-XXX	RG	150 Tons	
4" - 5-1/2"	T23540-XX	RG	150 Tons	
3-1/2" - 5-1/2"	T35005-XXX	MGG	250 Tons	
4-1/2" - 5-1/2"	T31068-XXX	GG	350 Tons	





PRODUCT DESCRIPTION

Size Range:

MG: 2-3/8" - 3-1/2" RG: 2-3/8" - 5-1/2" MGG: 3-1/2" - 5-1/2" GG: 4-1/2" - 5-1/2"





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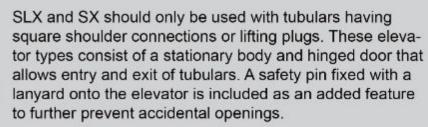




Side Door Type Elevators

Texas International Mfg

Features & Applications



SLX Part Numbers Size Range Frame Part No. Load Rating				
2-3/8" - 2-7/8"	T33693-XXX	100 Tons		
3-1/2" - 5-3/4"	T33854-XXX	100 Tons		
4-1/2" - 9"	T31239-XXX	150 Tons		
9-5/8" - 10-3/4"	T33950-XXX	150 Tons		
11-3/4" - 13-5/8"	T33982-XXX	150 Tons		
14" - 16"	T34087-XXX	150 Tons		
16" - 20"	T33632-XXX	150 Tons		
4-1/2" - 7-3/4"	T41239-XXX	250 Tons		
8-5/8" - 10-3/4"	T43950-XXX	250 Tons		
11-3/4" - 14"	T43982-XXX	250 Tons		
16" - 20"	T43632-XXX	250 Tons		
22" - 24-1/2"	T642540-XXX	250 Tons		
26" - 30"	T642850-XXX	250 Tons		
4-1/2" - 6"	T51239-XXX	350 Tons		
6-5/8" - 9-7/8"	T53950-XXX	350 Tons		
10-3/4" - 14"	T53982-XXX	350 Tons		
42"	42ELEV	500 Tons		
	SX Part Numbers			
Size Range	Frame Part No.	Load Rating		
7" - 13-3/8"	T29965-XXX	350 Tons		
14" - 18-5/8"	T29966-XXX	350 Tons		
7" - 13-3/8"	T29964-XXX	500 Tons		



250 Ton SLX

PRODUCT DESCRIPTION

SLX

2-3/8" - 5-3/4" 100 Ton 4-1/2" - 20" 150 Ton 4-1/2" - 30" 250 Ton 6-5/8" - 14" 350 Ton 42" 500 Ton

<u>sx</u>

7" - 18-5/8" 350 Ton 7" - 13-3/8" 500 Ton





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5 Ton Single Joint

Texas International Mfg

locks simultaneously when elevator is closed. At TIOT, we can accommodate the SJ to handle drill pipe.

Size Range	Part Number	Load Rating
2-3/8" - 4-3/4"	T39039-XXX	5 TON
5" - 6-5/8"	T39040-XXX	5 TON
7" - 7-3/4"	T70501-XXX	5 TON
8-5/8" - 10-3/4"	T70502-XXX	5 TON
11-3/4" - 13-5/8"	T70503-XXX	5 TON
16" - 20"	T70504-XXX	5 TON
21-1/2" - 26"	T70505-XXX	5 TON
28" - 30"	T70506-XXX	5 TON



Texas International offers single joint elevators to handle a large range of tubular. The SJ elevator is rated for 5 tons and is designed to hoist a single casing, tubing, or collar-type pipe into position.

The elevator has a simple, reliable latch which

Size Range	Part Number	Load Rating
2-3/8" - 4-3/4"	T39039-XXX	5 TON
5" - 6-5/8"	T39040-XXX	5 TON
7" - 7-3/4"	T70501-XXX	5 TON
8-5/8" - 10-3/4"	T70502-XXX	5 TON
11-3/4" - 13-5/8"	T70503-XXX	5 TON
16" - 20"	T70504-XXX	5 TON
21-1/2" - 26"	T70505-XXX	5 TON
28" - 30"	T70506-XXX	5 TON



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PRODUCT DESCRIPTION

Size Range: 1.660" to 30"

Weight: Varies by frame







4-1/2" SJX

"We specialize in engineered solutions for casing specific problems"





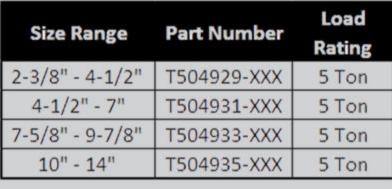


Texas International Mfg

Features & Applications

The SJX Single Joint Elevator is rated for 5 tubing or casing from v-door to well center. To prevent dropping lock key pins into the well, they are fastened into the elevator halves

The tool is lightweight for manual handling.





tons and is designed to hoist a single joint of The double hinge facilitates the use of CRT's.

Contact a sales representative for more information on larger sizes.

Size Range	Part Number	Load Rating
2-3/8" - 4-1/2"	T504929-XXX	5 Ton
4-1/2" - 7"	T504931-XXX	5 Ton
7-5/8" - 9-7/8"	T504933-XXX	5 Ton
10" - 14"	T504935-XXX	5 Ton



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Opened SJX

PRODUCT DESCRIPTION

Size Range: 2-3/8" to 14"

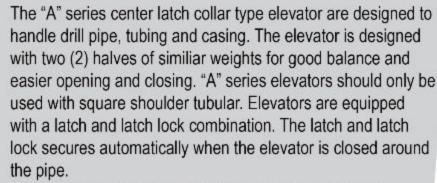
Weight: Varies by frame





Texas International Mfg

Features & Applications



TIOT manufactures 65, 100 & 150 Ton and range in size 2-3/8" through 11-1/4".

Size Range	Frame Part No.	Load Rating
2-3/8" - 3-1/4"	T32385-XXX	65 Tons
3-1/2" - 4-1/2"	T32386-XXX	65 Tons
2-3/8" - 2-7/8"	T32383-XXX	100 Tons
3-1/2" - 5"	T32384-XXX	100 Tons
5" - 8-1/2"	T32754-XXX	150 Tons
9" - 11-1/4"	T39342-XXX	150 Tons



PRODUCT DESCRIPTION

TA-65 2-3/8" - 4-1/2"

TA-100

TA-100 2-3/8" - 5"

TA-150 5" - 11-1/4"





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350 Ton Link Extensions



Pin & Nut

Texas International Mfg

Features & Applications

Link extensions are meant to add length/reach to the links. The links are forged, heat treated, and weldless.

Suitable for 350 & 500 Ton links/extensions.

Easy installation for a quicker rig up.

The Texas International Mfg link extensions are made in the U.S.A. and certified to API 8C specs.

Size	Part Number	Load Rating
2-3/4" x 72"	T6350N-EXT	350 Ton
2-3/4" x 96"	T8350N-EXT	350 Ton
2-3/4" x 120"	T10350N-EXT	350 Ton
2-3/4" x 144"	T12350N-EXT	350 Ton







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350 Ton Weldless Elevator Bails

Texas International Mfg

Features & Applications

TI Mfg. links are forged from a single piece of high-grade alloy steel to provide maximum tesile strength. Big eye design means better balance and easier elevator handling, while reducing wear of the eye section against the swivel bail or body.

The TIOT manufactrured links are made in the U.S.A. and certified to API 8C specs.

Size	Part Number	Load Rating
2-3/4" x 108"	T26940Y1108	350 Ton
2-3/4" x 192"	T26940Y1192	350 Ton
2-3/4" x 216"	T26940Y1216	350 Ton

Texas International Oilfield Tools, LTD. manufacturer and distributor of the most widely used handling tools, including McCoy & Starr power tongs, Alltorque Computer Torque Systems and TI Mfg Hydraulic & Electric Power Units. Our services include custom engineered product development, repair & re-certification, product load testing, magnetic particle testing (MPI) and servicing.

Contact our sales department for more information.







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SLIPS & SAFETY CLAMP





CMS-XL Rotary Slips

Texas International Mfg

Features & Applications

The CMS-XL are self-centering, full wraparound slips that are designed to handle tubing or casing from 6-5/8" to 42" OD with a 4" taper.



30" CMS-XL





Circular Buttons



Flex Handles

Size Range	Part Number	Model	Type
6-5/8" - 42"	T53XX	CMS-XL	Casing

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PRODUCT DESCRIPTION

Part No: Varies by frame

Size Range: 6-5/8" - 42"

Weight: Varies by frame



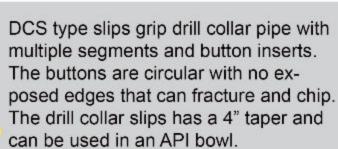
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DCS-S, DCS-R & DCS-L

Texas International Mfg

Features & Applications









Flex Handles

Size Range	Part Number	Model		Type
3" - 4-7/8"			S	
4-1/2" - 7"	T25XX	DCS-	R	DRILL COLLAR
5-1/2" - 14"			L	

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Size Range:

DCS-S: 3" - 4-7/8"

DCS-R: 4-1/2" - 7"

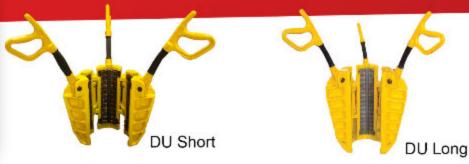
DCS-L: 5-1/2" - 14"





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DU ROTARY SLIPS

Texas International Mfg

Features & Applications

The "DU" Rotary slips are designed for long trouble free service. They are made of alloy steel and heat-treated for strength and resistance to wear. Both slips are for use in API tapered bowls.

- · "DU" regular has a 12" long gripping surface and is designed for wells 8000' or less.
- "DU" long has a 16" gripping surface and is designed for wells 11,000 or less.
- Non-marking dies available upon request.





Size Range	Part Number	Model		Туре
2-3/8" - 7"	T03-1XX	DU	LONG	ROTARY
2-3/8" - 7"	T7613-5XXX	00	REG	KUTAKT

Texas International Oilfield Tools, LTD. manufacturer and distributor of the most widely used handling tools, including McCoy & Starr power tongs, Alltorque Computer Torque Systems and TI Mfg Hydraulic & Electric Power Units. Our services include custom engineered product development, repair & re-certification, product load testing, magnetic particle testing (MPI) and servicing.



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ROTARY TOOLS

Part No: Varies by frame

Size Range: 2-3/8" - 7"

Weight: Varies by frame









Features & Applications



Featuring better contact and distribution of load on drill pipe thru a superior wraparound configuration and unique insert design, these rotary slips prevent bottlenecking and gouging damage.

The buttress design of the body segments provides great strength while minimizing weight for ease of handling.

Size Range	Part Number	Mo	odel	Type
3-1/2" - 5-1/2"	T155XX		XL	ROTARY
2-3/8" - 5-1/2"		SD ML XL S	ML	
5-7/8" - 7"	T867XX		KOTAKT	
2-3/8" - 4-1/2"	T39XX		S	



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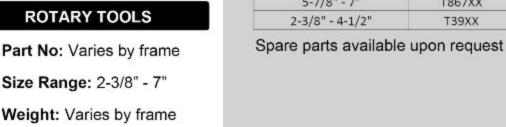
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SDXI

ROTARY TOOLS









UC ROTARY SLIPS

Texas International Mfg

Features & Applications

The Baash-Ross Type UC slips are hinged together to wrap around the casing and exert a more uniform pressure. With each segment carrying the same load, they automatically center the casing string within the bushing or spider.

The UC-3 has a 3" taper and the UC has a 4" taper.

Size Range	Part Number	Model	Type
7" - 8-5/8"	T7704-50XX	UC	Casina
9" - 20"		UC3	Casing

Spare parts available upon request





Texas International Olifield Tools, LTD. manufacturer and distributor of the most widely used handling tools, including McCoy & Starr power tongs, Alltorque Computer Torque Systems and TI Mfg Hydraulic & Electric Power Units. Our services include custom engineered product development, repair & re-certification, product load testing, magnetic particle testing (MPI) and servicing.





ROTARY TOOLS

Part No: Varies by frame

Weight: Varies by frame

Size Range: 7" - 20"

We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.







Type T, C & MP Safety Clamp

Texas International Mfg

Features & Applications

The safety clamp is meant to be used in cunjunction with the slips to prevent the string of pipe from being dropped downhole. They are used in casing and/or tubing operations, as well as makeup and breakout. The clamp has its own box with a nut, wrench and an allen wrench.

TI MFG Safety Clamps are also available in an air over hydraulic configuration.

Size Range	Model	Part Number	
1-1/8" - 4-1/2"	Type T	T7624-50XX	
3-3/4" - 42"	Type C	T7624-5XXX	
2-7/8" - 30-1/2"	Type MP	T330XX	



Type "C" c/w Air over Hydraulic Kit



Type "T"



PRODUCT DESCRIPTION

Type "T": 1-1/8" - 4-1/2"

Type "C": 3-3/4" - 42"

Type "MP": 2-7/8" - 30-1/2"





We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.



THREAD PROTECTORS, DRIFTS, & STABBING GUIDES







ProTech Thread Protectors

ConTech

Features & Applications



9-5/8" Thread Protector



Belt

PRODUCT DESCRIPTION

Size Range: 3-1/2" to 20"

A Thread Protector is a tool used to protect the thread of your pipe during transportation and storage. These quick latch protectors offer advantages in durability, weight and reduced cost over other products.

- Latch and adjustment plates easily accessible to user
- · Mechanical latch does not require air actuation
- · Non-ferrous metal parts will not rust or corrode
- · Safe for use in hazardous area
- Inexpensive latch belt assembly replaced without affecting body
- Competitively priced in sizes 3-1/2" to 20"
- Extended-lip (XL) protectors will grab premium "tapered" connections and will not allow pin-nose to extend past protective urethane lip
- · 20% 40% Lighter than Competitors Product







Texas International Oilfield Tools, LTD is an authorized distributor of the Pro Tech Thread Protectors manufactured by Connection Technology, LLC.



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





RRP™ Thread Protectors (Air Operated)

RRP

Features & Applications



RRP Air operated thread protectors consist of a high strength steel bend molded in tough and abrasion resistant polyurethane. It has dual construction wherein bottom of the protector is reinforced with tough buffer and ID of the protector can be inflated by air for tight gripping of casing/ tubing ends.

Special Features

- 360° of uniform grip for stronger holding of casing and tubing ends.
- Maintenance free, as there is no moving parts.
- Suitable for all types of threads hence flexibility in operation.
- Easy installation and release as operated by air.
- Available for different duty condition e.g. suitable for cold weather, tropical weather and for other customer specific demands.

PRODUCT DESCRIPTION

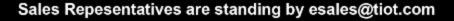
Available Sizes: 2-3/8" - 30"

















Urethane API Pipe Drifts

ISM

Features & Applications

Casing and Tubing Drifts are used for testing the roundness of Tubing and Casing; verifying there are no dents, bends or flat areas that would prevent downhole tooling from passing through.

Urethane API Pipe Drifts Benifits:

- · Lightweight & Cost-Effective
- 95A Urethane 10x Wear Life
- · High Solvent, Fuel & Oil Resistance
- Won't Scratch Expensive Coatings
- OD is machined within + .005" for extra wear, unless specified
- · Hollow Steel Core for Extra Support
- Common API Sizes IN STOCK and Ship Same Day
- Tubing Drift: 42" over all length
- · Casing Drift: 12" over all length
- Custom Sizes and Lengths Available Upon Request





PRODUCT DESCRIPTION

Pipe or Tubing Size:

2-3/8" - 20"



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.







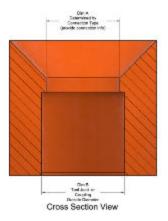


Urethane Stabbing Guides

ISM



Patented Magnetic Latch Closure



PRODUCT DESCRIPTION

Pipe or Tubing Size:

1.66" - 24"

Double Magnets:

5" - 24"







Features & Applications

A Stabbing Guide is a tool used to help the user align two sections of tubing, casing, or drill-pipe and make a connection while preventing thread damage. Made to customer specifications.

Types of Stabbing Guides:

- · Heavy Duty Urethane with Buckle
- · New MAG Latch with Magnetic Closure



Please specify the following when ordering:

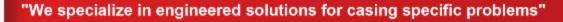
- Connection Type
- · Pipe Weight
- Coupling OD
- Style Buckle or Mag Latch



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.



TUBING SPIDER, HINGED CASING SPIDER, & PNEUMATIC SPIDER









Model C/CHD Tubing Spider

Texas International MFG

Features & Applications



The purpose of a tubing spider is to hold the load of the tubing string as it is lowered or raised from the well.

During operation, a control valve is used to actuate a cylinder that opens or closes the slips.

The load capacity for the Model C/CHD Spider is 125 ton.

Size Range 1.315" - 5-1/2"

Operating Air Pressure 90 to 120 PSI

Body Size	Pipe Size	Net Weight (LBS)	Part Number
1.315" - 5-1/2"		425	T6500HD (Body less slips)
	1.315"	78	65652-1.315 (Inserts Only)
	1.660"	77	65652-1.660 (Inserts Only)
2.4 /2//	1.900"	76	65652-1.900 (Inserts Only)
3-1/2"	2-3/8"	74	T65652-1 (Inserts Only)
	2-7/8"	70	T65652-2 (Inserts Only)
	3-1/2"	65	T65622-100 (Slips & Inserts)
	3-1/2"	78	65652-3 (Inserts Only)
4-1/2"	4"	73	T65653-2M (Inserts Only)
	4-1/2"	68	T65623-100 (Slips & Inserts)
E 4 /08	5"	105	T65624-1 (Slips & Inserts)
5-1/2"	5-1/2"	100	T65624-2 (Slips & Inserts)



Part No: T6500HD

Size Range: 1.315" - 5-1/2" Weight less slips: 425 lbs.







We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









Model "F" Spider

Texas International MFG

Features & Applications

The Model "F" Pneumatic Spider can handle API tubing, casing and drill pipe sizes from 2-3/8" to 8-5/8" and can be operated by the remote foot valve.

The load capacity for the Model "F" Spider is 200 Ton.

Size Range	2-3/8" - 8-5/8"
Operating Air Pressure	60 - 80 PSI

Body Size	Pipe Size	Net Weight LBS	Part Number
2-3/8" -	8-5/8"	1175	T-TF100-S (Body less slips)
	2-3/8"	149	T-TF651-3.500X2.375 (Inserts)
3-1/2"	2-7/8"	145	T-TF651-3.500X2.875 (Inserts)
	3-1/2"	141	T-TF600-FCR-3.500 (Slips & Inserts)
	4-1/2"	169	T-TF651-5.500X4.500 (Inserts)
5-1/2"	5"	161	T-TF651-5.500X5.000 (Inserts)
	5-1/2"	154	T-TF600-FCR-5.500 (Slips & Inserts)
	6-5/8"	200	CF-0710-0610-0 (Inserts)
7-5/8"	7 ⁿ	205	CF-0710-0700-0 (Inserts)
	7-5/8"	192	T-TF600-FCR-7.625 (Slips & Inserts)
8-5/8"	8-5/8"	143	T-TF150-R-8.625 (Slips & Inserts)

Spare parts available upon request Non-marking dies available upon request



PRODUCT DESCRIPTION

Part No: T-TF100-S

Size Range: 2-3/8" - 8-5/8"

Weight less slips: 1175 lbs.





We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









Hinged Casing Spider

Texas International Mfg

Features & Applications



36" 500 Ton

Texas International offers a Hinged Casing Spider that can be mounted on the rotary table or used in place of the rotary table. The Hinged Casing Spider has two (2) halves, held together by removable hinge pins. The spider should be used with casing ONLY.

PRODUCT DESCRIPTION

Size Range:

500 Ton

20" - 36"

350 Ton

2-3/8" - 13-3/8"

200 Ton

16" - 20"

2-3/8" - 13-3/8"





Size	Taper	Capacity	Slip Type
36"	4"	500 Ton	CMS-XL
13-3/8"	3"	350 Ton	UC-3
20"	3"	200 Ton	UC-3
13-3/8"	3"	200 Ton	UC-3



13-3/8" x 8-5/8" Reducer Bushing



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









5-1/2" & 3-1/2" TS-100

Texas International Mfg

Features & Applications



The tubing spider is designed to hold the load of the tubing string as it is lowered or raised from the well. Both are rated at 100 ton.

The TI Mfg 3-1/2" TS-100 tubing spider and slip assembly can handle tubing sizes 1" thru 3-1/2". The slips take 9 inserts also used by the "DU" rotary slip.

The TI Mfg 5-1/2" TS-100 tubing spider and slip assembly can handle 3-1/2" thru 5-1/2". The slip takes 12 inserts also used by the "DU" rotary slip.

Body Size	Pipe Size	Part Number	Model
5-1/2	2" x 5-1/2"	T18-551 (Body & Slip)	
	5-1/2"	T18-553 (Slip Only)	
	5"	T18-553 (Slip Only)	
5-1/2"	4-1/2"	T18-555 (Slip Only)	
	4 [#]	T18-549 (Slip Only)	
	3-1/2"	T18-548 (Slip Only)	
3-1/2	2" x 3-1/2"	T18-552 (Body & Slip)	TS-100
	3-1/2"	T18-556 (Slip Only)	
	2-7/8"	T18-559 (Slip Only)	
2 4 (28	2-3/8"	T18-560 (Slip Only)	
3-1/2"	1-1/2" (1.900")	T18-563 (Slip Only)	
	1-1/4" (1.660")	T18-564 (Slip Only)	
	1" (1.315")	T18-565 (Slip Only)	



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.

PRODUCT DESCRIPTION

3-1/2" TS-100 1" - 3-1/2"

5-1/2" TS-100 3-1/2" - 5-1/2"







HYDRAULIC POWER UNITS & POWER TONG TEST STAND





Electrohydraulic Skid Mounted Power Unit

Texas International Mfg

Features & Applications



An electric motor drives the dual stage pump at a setting of 1500 rpm (50 hz) or 1800 rpm (60 hz).

- Explosion proof
- Pump Options: Dual Stage
- 100' of 1" & 1.25" Hydraulic Hoses
- · Start/stop button on unit
- Remote start/stop switch

Specifications

Part No: T1136E-50/60

Weight: 4,100 lbs.

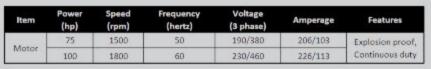
Length: 97"

Width: 52"

Height: 61"







Item	Stage	Gear	Dispelcement	Mount	Motor Frequency (hz)	Pressure (psi)	Flow Rate (GPM)	Max Operating Pressure			
			Heavy Duty 5.10 cu in/rev SAE C			50	2500	66			
Pemp	Dual	Heavy Duty			1000	31	2500 psi				
				7 21				60	2500	79.5	
				80	3000	37.5					

Item	Size			Dry	Full
	L	w	н		Weight (lbs)
Power Unit	97-1/8"	52"	60-7/16"	3159	4023



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





DUETZ 6 Cylinder Diesel, Air Start - Tier 3 (Export)

Texas International Mfg

Features & Applications



Deutz 6 cylinder, Diesel powered with Air Start, skid mounted hydraulic power unit.

- Hydraulic Output: 65 gpm
- Pump Options: Dual Stage
- Murphy Controller
- Hydraulic Cooler
- 100' of 1" & 1.25" Hydraulic Hoses

Specifications

Part No: TEXP914L06-AIR

Weight: 4,200 lbs.

Length: 98"

Width: 52"

Height: 63"





ltem	Power (hp)		Torque (ft/lbs)	Oil/filter change (hrs)	Fuel consumption
Deutz Air Cooled	113	2300	255	500**	C b ***
Diesel Engine*	85	1500	295	500**	6 gph***

Tanks	Features	Walana		Recommended
	Sight and temperature gauges	(gal)	Working (gal)	Operating
the desired	Filtered breather			Temp (°F)
Hydraulic	Top access hatch	180	118	100 - 130
	Fully welded steel construction	180		
	Top access filler		55	N/A
Discol	Fully welded steel construction			
Diesel	Sight and temperature gauges	57		
	Filtered breather			



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





DUETZ 6 Cylinder, Electric Start - Tier 3 (Export)

Texas International Mfg

Features & Applications



Deutz 6 cylinder, Diesel powered with Electric Start, skid mounted hydraulic power unit.

- Hydraulic Output: 65 gpm
- Pump Options: Dual Stage
- · Murphy Controller
- Hydraulic Cooler
- 100' of 1" & 1.25" Hydraulic Hoses
- E-Stop w/100' lead cable ESD

Specifications

Part No: TFBD914-ELEC-V1-HL

Weight: 4,200 lbs.

Length: 98"

Width: 52"

Height: 63"





ltem	Power (hp)	Speed (rpm)	Torque (ft/lbs)	Oil/filter change (hrs)	Fuel consumption
Deutz Air Cooled	113	2300	255	500**	C L ***
Diesel Engine*	85	1500	295	500**	6 gph***

Tanks	Features	Volume		Recommende	
	Sight and temperature gauges	(gal)	Working (gal)	Operating	
the desired	Filtered breather	(gai)		Temp (*F)	
Hydraulic	Top access hatch	100	***	100 - 130	
	Fully welded steel construction	180	118		
	Top access filler		55	N/A	
Bread	Fully welded steel construction				
Diesel	Sight and temperature gauges	57			
	Filtered breather	Rankes			



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.

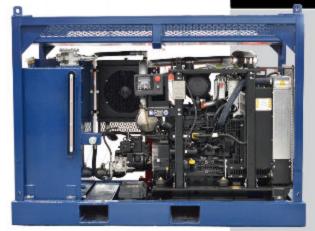




Deutz Turbo 3.6, 4 Cyl. Power Unit - Tier 4 Final

Texas International Mfg

Features & Applications



Deutz 4 cylinder, Diesel powered with Electric Start, skid mounted hydraulic power unit.

- Hydraulic Output: 60 gpm
- Pump Options: Single Stage or Dual Stage
- Murphy Controller
- Hydraulic Cooler
- E-Stop w/ 100' lead cable ESD
- 100' of 1" & 1.25" Hydraulic Hoses

ltem	Power (hp)	Speed (rpm)	Torque (ft/lbs)	Oil/filter change (hrs)	Fuel Consumption
Diesel Engine	74	2300	288	500	5.6 gph

Tanks	Features	Volume		Recommended
	Sight and temperature gauges	(gal)	Working (gal)	Operating
the desired	Filtered breather	(841)		Temp ("F)
Hydraulic	Top access hatch	***	118	100 - 130
	Fully welded steel construction	180		
	Top access filler		55	N/A
Diesel	Fully welded steel construction	57		
Diesel	Sight and temperature gauges	or.		
	Filtered breather			



Specifications

Part No: TDTCD3.6

Weight: 3,800 lbs.

Length: 98"

Width: 52"

Height: 72"





We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.



TORQUE TURN SYSTEM & HYDRAULIC POWER TONGS









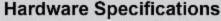
Computer Torque Control

AllTorque Control System

Features & Applications

Software Specifications

Cloud based software for use with tongs & Aelium Torque Sub Software continously updated, new features & security Touch screen tablet/computer with Windows 10 Pipe, Accessory, Tong & hardware library's Automatic joint detection & dumping Customizable 1 step PDF reports Torque, RPM & shift control Continuous recording



Computer: Microsoft Surface Pro

Power: 110 - 220 VAC Input Lithium-ion battery backup with power supply built into system.

Sampling Frequency: 30,000 Hz
Recording Frequency: 30 - 1000 Hz
Electronic Response: 0.04 ms
Dump Valve Response: 10 - 30 ms
Torque Control: +/1 1% of optimum

Turns Accuracy: Typically < 0.1% if 1 turn on tong

Operating Temp Comp: 0 - 40 Deg C (32 - 104 Deg F)

Operating Temp Control Box: -40 - 75 Deg C (-40 - 170 Deg F)

*IECEx/ ATEX/ CE/ UL Class 1, Division 2 Available





Turne

PRODUCT DESCRIPTION



RPM









We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.







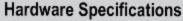
Zone Rated Torque Control System

AllTorque Control System

Features & Applications

Software Specifications

Software continously updated, new features & security
Cloud based software for field use and at the office
Touch screen tablet/computer with Windows 10
Pipe, Accessory, Tong & hardware library's
Automatic joint detection & dumping
Customizable 1 step PDF reports
Torque, RPM & shift control
Continuous recording



- · Computer: Intel Core i5: Microsoft 10 OS
- Input Power: 100 -240 VAC
- 5 Amps, 50 60 Hz. range
- · Sampling Frequency: 30,000 Hz
- Recording Frequency: 30 1000 Hz
- Electronic Response: 0.04 ms
- Dump Valve Response: 10 30 ms
- · Torque Control: +/- 1% of optimum
- Turns Accuracy: Typically < 0.1% if 1 turn on tong
- Operating Temp Computer: -20 60 Deg C (-4 140 Deg F)
- Operating Temp Control Box: -40 75 Deg C (-40 170 Deg F)

IECEx / ATEX / CE / UL Class 1, Division 2





Torque



lurns



KHM









We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.







Starr 5-1/2" Power Tong

Starr Power Tongs

Features & Applications



	5-1/2" Tong	5-1/2" Tong w/ Backup				
Capacity	2 3/8" - 5 1/2"	2 3/8" - 6 1/4"				
Width	31" (78.7cm)	33.7" (88.6 cm)				
Length	52.9" (134.4 cm)	55" (139.7 cm) 69.3" (176 cm)				
Height	47.8" (121.4 cm)					
Weight (lb.)	1,350 (613 kg)	2,400 (1,090 kg)				
Rated Pressure	3000) psi				
Rated Torque	25,000 ft-lb. (33,895 nm) 36" (91.4 cm)					
Handle Length						

	Motor Shift	Tong Transmission Shift
Speed 1	Low Gear	Low Gear
Speed 2	Low Gear	High Gear

Press.	Speed 1	Speed 2
PSI	ft-lb	ft-lb
1000	8,732	1,746
2000	17,463	3,493
2250	19,646	3,929
2500	21,829	4,366
2750	24,012	4,802
3000	26,195	5,239

GPM	Speed 1	Speed 2
10	2.3	11.6
20	4.6	23.2
40	9.3	46.5
60	13.9	69.7

BACKUP JAWS AVAILABLE: 2 3/8" – 6 1/4" (Other sizes available upon request)



Weight:

Part No: Varies



Size Range: 2-3/8" - 5-1/2"

with b/u: 2,400 lbs. (1,090 kg) w/o b/u: 1,350 lbs. (613 kg)









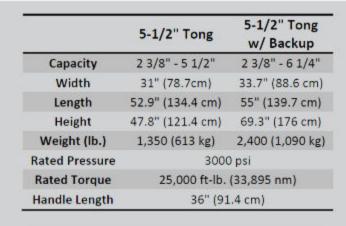




Starr 5-1/2" Power Tong

Starr Power Tongs

Features & Applications



	Motor Shift	Tong Transmission Shift
Speed 1	Low Gear	Low Gear
Speed 2	Low Gear	High Gear

Press.	Speed 1	Speed 2
PSI	ft-lb	ft-lb
1000	8,732	1,746
2000	17,463	3,493
2250	19,646	3,929
2500	21,829	4,366
2750	24,012	4,802
3000	26,195	5,239

GPM	Speed 1	Speed 2
10	2.3	11.6
20	4.6	23.2
40	9.3	46.5
60	13.9	69.7

BACKUP JAWS AVAILABLE: 2 3/8" - 6 1/4"
(Other sizes available upon request)



Weight:



PRODUCT DESCRIPTION

Size Range: 2-3/8" - 5-1/2"

with b/u: 2,400 lbs. (1,090 kg) w/o b/u: 1,350 lbs. (613 kg)

Part No: Varies











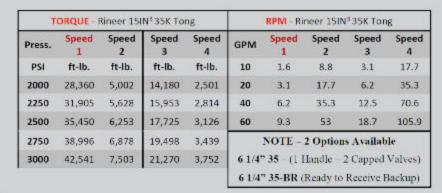




Starr 6-1/4" Power Tong

Starr Power Tongs

Features & Applications



	Motor Shift	Tong Transmission Shift
Speed 1	Low Gear	Low Gear
Speed 2	Low Gear	High Gear
Speed 3	High Gear	Low Gear
Speed 4	High Gear	High Gear

	6-1/4" Tong	w/ Backup		
Capacity	2 3/8" - 6 1/4"	2 3/8" - 6 1/4"		
Width	29.5"	33.7"		
Length	52.63"	55*		
Height	47.6"	69.3"		
Weight (lb.)	1,750lb	2850lb		
Rated Pressure	2,50	0 psi		
Rated Torque	35,00	0 ft-lb.		
Handle Length	32	.5"		

BACKUP JAWS AVAILABLE: 2 3/8" - 6 1/4"

(Other sizes available upon request)



Part No: Varies

Size Range: 2-1/16" - 6-1/4"

Weight:

with b/u: 2,850 lbs. (1,293 kg) w/o b/u: 1,750 lbs. (794 kg)









We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.



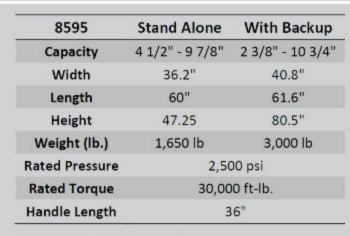




Starr 8595 Power Tong

Starr Power Tongs

Features & Applications



	Motor Shift	Tong Transmission Shift
Speed 1	Low Gear	Low Gear
Speed 2	Low Gear	High Gear
Speed 3	High Gear	Low Gear
Speed 4	High Gear	High Gear

TORQUE - Rineer 15IN3 30K Tong						RPM - Rineer 15IN ³ 30K Tong					
Press.	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4		
PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	10	1.7	8.6	3.4	17.1		
2000	25,808	5,162	12,904	2,580	20	3.4	17.1	6.8	34.2		
2250	29,034	5,806	14,517	2,903	40	6.8	34.2	13.4	68.4		
2500	32,261	6,452	16,130	3,226	60	10.3	51.3	20.5	102.7		
2750	34,680	6,936	17,340	3,468							
3000	37,000	7,420	18,500	3,709							

BACKUP JAWS AVAILABLE: 2-3/8" – 10-3/4" (Other sizes available upon request)



PRODUCT DESCRIPTION

Part No: Varies

Size Range: 4-1/2" - 9-7/8" W/ Backup: 2-3/8" - 10-3/4"

Weight:

w/o b/u: 1,650 lbs. with b/u: 3,000 lbs.









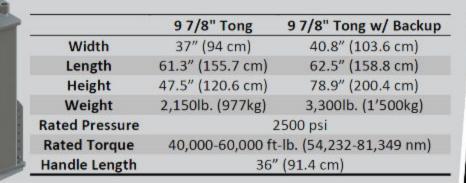




Starr 9-7/8" 40K Starr 9-7/8" 60K



Features & Applications



RPM - Bineer 15IN ³ 40K Tong				RPM - Rineer 2:1N*60K Tong					RPM - Rineer 23IN* 50K Tong					
GPW	Speed 1	Speed Z	Speed 5	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4	CPM	Speed 1	Speed 2	Speed 5	Speed 4
10	1.2	7.1	2.5	14.1	10	0.9	5	1.8	10.1	10	0.8	4.6	1.6	9.2
20	2.5	14.1	5	28.3	20	1.8	10.1	3.6	20.2	20	1.6	9.2	3.3	18.4
40	5	28.3	10	56.5	40	3.6	20.2	7.1	40.4	40	3.3	18.4	6.5	36.9
60	7.5	42.4	15	84.8	60	5.3	30.3	10.7	60.6	60	4.9	27.5	9.8	55.3

TORQUE - Rineer 15 IN ³ 40K Tong				TORQUE - Rineer 21IN ³ 60K Tong				TORQUE - Rineer 23IN ³ 60K Tong						
Press.	Speed 1	Speed 2	Speed 3	Speed 4	Frenz.	Speed 1	Speed Z	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4
PSI	m-la.	6-fs.	tolk.	tota.	PB	folia.	tolis.	hitt.	h-lb.	79	fi-lb.	h4b.	ft-b.	frib.
1000	17,725	3,126	8,962	1,563	1000	24,815	4,377	12,407	2,188	1000	27,178	4,794	13,589	2,397
2000	38,450	6,253	17,725	3,126	2000	49,630	8,754	24,815	4,377	2000	54,357	9,567	27,178	4,794
2250	39,881	7,034	19,941	3,517	2250	55,834	9,848	27,917	4,924	2250	61,151	10,786	30,576	5,393
2500	44.312	7,615	23,155	3,908	2500	61,037	10,941	31,019	5,471	2500	67,946	11,934	13,975	5,992
2750	48,744	8,597	24,372	4,299	2750	41	12,036	34,121	6.018	2750	12	13,182	37,370	6,591
3000	53,075	9,579	25,587	4,689	3000	.+	13,130	37,222	6,565	3000		14,381	40,757	7,190

BACKUP JAWS AVAILABLE: 3 1/2" –10 3/4"
(Other sizes available upon request)



Part No: Varies

Size Range: 5-1/2" - 9-7/8"

Weight:

with b/u: 3,000 lbs. (1,364 kg) w/o b/u: 1,800 lbs. (818 kg)







We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





"We specialize in engineered solutions for casing specific problems"





Starr 13-5/8" Power Tong

Starr Power Tongs

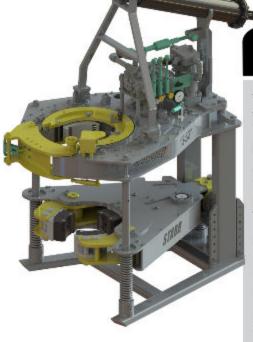
Features & Applications



	RPM 2-Speed 15IN ³ Motor				RPM 2-Speed 23IN ³ Motor				
GPM	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4
10	1.6	8	3.2	16	10	1.0	5.2	2.1	10.4
20	3.2	16	6.4	32	20	2.1	10.4	4.2	20.9
40	6.4	32	12.8	64	40	4.2	20.9	8.3	41.7
60	9.6	48	19.2	96	60	6.3	31.3	12.5	62.6

	13 5/8" Tong	13 5/8" Tong w/ Backup
Capacity	5 1/2" - 13 5/8"	5 1/2" - 14 5/8"
Width	43" (109.2 cm)	46" (116.8 cm)
Length	57.6" (146.3 cm)	61.6" (156.5 cm)
Height	47.5" (120.6 cm)	76,4" (190 cm)
Weight	1,675lb (761kg)	3,150lb (1,432kg)
Rated Pressure	3,000 psi;	2,250 psi; 2,000 psi
Rated Torque	35,000 f	t-lb. (47,453 nm)
Handle Length	36	" (91.4 cm)

BACKUP JAWS AVAILABLE: 5 1/2" -14 5/8"
(Other sizes available upon request)



PRODUCT DESCRIPTION

Part No: Varies

Size Range: 5-1/2" - 13-5/8"

Weight:

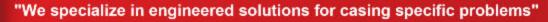
with b/u: 3,150 lbs. (1,432 kg) w/o b/u: 1,675 lbs. (761 kg)







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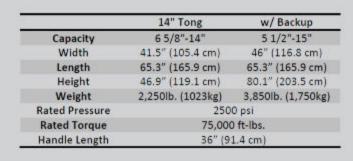






Starr Power Tongs

Features & Applications



TO	RQUE - F	lineer 231	N3 75K To	ong		RPM	- Rineer	23IN3 75K	Tong
Press.	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4
PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	10	0.7	3.8	1.4	7.7
2000	61,008	10,761	30,504	5,380	20	1.4	7.7	2.7	15.4
2250	68,634	12,106	34,317	6,053	40	2.7	15.4	5.4	30.7
2500	76,260	13,451	38,130	6,726	60	4.1	23	8.1	46.1
2750	83,886	14,796	41,943	7,398		NOTE	- 2 Or	tions Av	ailable
3000	91,512	16,141	45,756	8,071	14	75 - (1 Handl	e - 2 Capp	oed Valves)

	Motor Shift	Tong Transmission Shift
Speed 1	Low Gear	Low Gear
Speed 2	Low Gear	High Gear
Speed 3	High Gear	Low Gear
Speed 4	High Gear	High Gear

BACKUP JAWS AVAILABLE: 5-1/2" – 15" (Other sizes available upon request)



PRODUCT DESCRIPTION

Part No: Varies

Size Range: 6-5/8" - 14"

Weight:

w/o b/u: 2,250 lbs. (1,023 kg) with b/u: 3,850 lbs. (1,750 kg)







We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.

14" 75-BR (Ready to Receive Backup)







MCCOY KT5500 C/W 6-1/4" CBU

MCCOY GLOBAL

Features & Applications

Hydraulically powered tong, with or without backup, are meant for making up or breaking out, high torque tubular connections within the following specifications:

With Backup Width 37" Length 52" Height 72.6" Weight 2025 LBS Rated Pressure 3000 psi Maximum Torque 18,700 ft/lbs Arm Length 32"

	High Speed Gear						
Pressure							
	Н	II	LO				
PSI/Mpa	Lb-ft	Nm	Lb-ft	Nm			
1000/6.89	1530	2074	7650	10372			
1400/9.66	2250	3050	1250	15253			
1800/12.41	2970	4027	14845	20127			
2250/15.51	3780	5125	18700	24345			

BACKUP JAWS AVAILABLE: 2 3/8" – 6 1/4"
(Other sizes available upon request)

Texas International Oilfield Tools, LTD, manufacturer and distributor of the most widely used handling tools, including McCoy & Starr power tongs, Alltorque Computer Torque Systems and TI Mfg Hydraulic & Electric Power Units. Our services include custom engineered product development, repair & re-certification, product load testing, magnetic particle testing (MPI) and servicing.



PRODUCT DESCRIPTION

Size Range: 2-3/8" - 5-1/2"

B/U: 2-3/8" - 6-1/4" **Weight:** 2500 LBS.







We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









McCoy KT8625 - 25K

MCCOY GLOBAL

Features & Applications

Formerly labelled KT7585, this tong has been rebadged as KT8625. There have been no design changes to this tong. It still functions the same and has the same torque and rpm.

	With Backup	Without Backup
Width	36.8"	30"
Length	57.1"	54"
Height	76.7"	49"
Weight	2580 lbs	1550 lbs
Rated Pressure	25	00 psi
Maximum Torque	25,00	00 ft/lbs
Arm Length		36"

D	Gear						
Pressure	F	11	LO				
PSI/Mpa	lb-ft	Nm	lb-ft	Nm			
1000/6.89	1800	2440	8900	12067			
1500/10.34	3100	4203	15300	20744			
2000/13.79	4400	5966	21600	29286			
2300/15.75	5100	6915	25000	33895			

BACKUP JAWS AVAILABLE: 2 3/8" – 8-5/8" (Other sizes available upon request)

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PRODUCT DESCRIPTION

Size Range: 2-3/8" - 8-5/8"

Weight:

w/o b/u: 1550 lbs (705 kg) with b/u: 2580 lbs (1,172kg)









We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.





McCoy KT13625 - 35K

MCCOY GLOBAL

Features & Applications

Hydraulically powered tong, with or without backup, are meant for making up or breaking out, high torque tubular connections within the following specifications:

	With Backup	Without Backup
Width	36-1/2"	33-3/4"
Length	59-3/8"	59-3/8"
Height	76-3/8"	47"
Weight	2370 lbs	1550 lbs
Rated Pressure	25	00 psi
Maximum Torque	35,0	00 ft/lbs
Arm Length		36"

	Gear					
Pressure		н	LO			
PSI/Mpa	lb-ft	Nm	lb-ft	Nm		
1000/6.89	2020	2739	10100	13694		
1500/10.34	3700	5017	18540	25137		
2000/13.79	5400	7321	26960	36553		
2500/17.24	7100	9626	35400	47996		

BACKUP JAWS AVAILABLE: 3-1/2" – 13-5/8" (Other sizes available upon request)

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PRODUCT DESCRIPTION

Size Range: 3-1/2" - 13-5/8"

Weight:

w/o b/u: 1550 lbs (705 kg) with b/u: 2370 lbs (1,077kg)















McCoy KT20000 - 35K

MCCOY GLOBAL

Features & Applications

Hydraulically powered tong, with or without backup, are meant for making up or breaking out, high torque tubular connections within the following specifications:

Without Backup

Width	50-1/2"	
Length	81"	
Height	51"	
Weight	3400 lbs	
Rated Pressure	3000 psi	
Maximum Torque	50,000 ft/lbs	
Arm Length	52"	



Rineer GA125 Motor

D	Gear						
Pressure	H	11	LO				
PSI/Mpa	lb-ft	Nm	lb-ft	Nm			
1000/6.89	2300	3118	14500	19795			
1500/10.34	3900	5288	25500	34573			
2000/13.79	5600	7593	36300	49216			
2650/18.27	7700	10440	50300	68198			

PRODUCT DESCRIPTION

Size Range: 7" - 20"

Weight:

w/o b/u: 3400 lbs (1545 kg)







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EZ TORQUE, MANUAL TONGS, DIES & INSERTS, ETC.



"We specialize in engineered solutions for casing specific problems"





TI MFG Hydraulic EZ Torque

Texas International Mfg

Features & Applications

Cylinder

• Cylinder Bore: 6"

• Stroke: 24.5"

• Full Stroke: 45"

• Max Operating Pressure: 2500 psi

Torque Range: 40 to 150,000 Ft./Lbs.

HPU

· Motor: 10 HP

• Max Operating Pressure: 2500 psi

• Reservoir Capacity: 30 gallons

Weight: 800 lbs.*

Power Frequency: 50/60 Hz

PRODUCT DESCRIPTION

Part No: T17567

Weight: 1500 lbs.*

Length: 47"

Height: 65"





*Aproximate Weight



We Stock TI Manufactured handling tools backed by Expertise, MPI and In-House Load Test Certification.









Inserts & Dies

TI Mfg & others

Features & Applications



Texas International maintains a large inventory of dies and inserts.

Types of inserts & dies:

- Circular Buttons for Casing & DCS Slips
- Model C/CHD, E & F Tubing & Casing Spiders
- Varco® Style Handling Tools
- BJ® Style Handling Tools
- TS-100 & DU
- Safety Clamp Type MP, T & C
- Tong dies
- Wraparound Tong Dies
- UC3 & 4 Liners



Specialty size dies & inserts available upon request



Circular Buttons



Tong Dies



DU Insert



Varco Insert

BJ Insert







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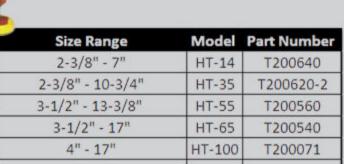


HT Manual Tong

Texas International Mfg

Features & Applications

The Manual Tong is used to make up and break out thread connections of drill pipe, casing or tubing. The required size can be reached by easily changing out the lug jaws.



8" - 16" HT-200 T200500

Casing heads assembly only

13-3/8" - 36" HT-55

Spare parts available upon request.

PRODUCT DESCRIPTION

Size Range:

HT-65

HT-14: 2-3/8" - 7"

HT-35: 2-3/8" - 10-3/4"

HT-55: 3-1/2" - 13-3/8"

HT-65: 3-1/2" - 17"

HT-100: 4" - 17"

HT-200: 8" - 16"







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RECONDITIONED TOOLS







Reconditioned with certification & New available

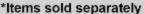
Features & Applications

The Varco Style 500 & 750 Ton casing elevator/spider are pneumatically operated. The body can be dressed as an elevator using a bottom guide and bell guide or as a spider using a top guide to assist in centering the casing.

Operating Pressure: 125 psi

Size Range	Part Number	Load Rating
4-1/2" - 14"	U13800Y	500 Ton
16" - 24-1/2"	U15740Y	500 Ton
6-5/8" - 14"	U16150Y	750 Ton
8-5/8" - 24-1/2"	U16180Y	750 Ton







24-1/2" 500 Ton



14" 500 Ton SL





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FMS375 and Control Panel

Reconditioned with certification & New available

Features & Applications

The FMS is a hydraulic operated power slip which is equipped with replaceable slips to handle casing. The FMS slips will set and raise with a control panel.

FMS 375



Size Range	Part Number	Load Rating
4-1/2" - 14"	U200930-10	500 Ton

The control panel supplies hydraulic fluid to the slips as a priority. When the slip circuit is fully satisfied, it supplies hydraulic fluid to the tong circuit.

Max Input Pressure	2500 psi
Recommended Input Pressure	2300 psi
Min Input Pressure	300 psi







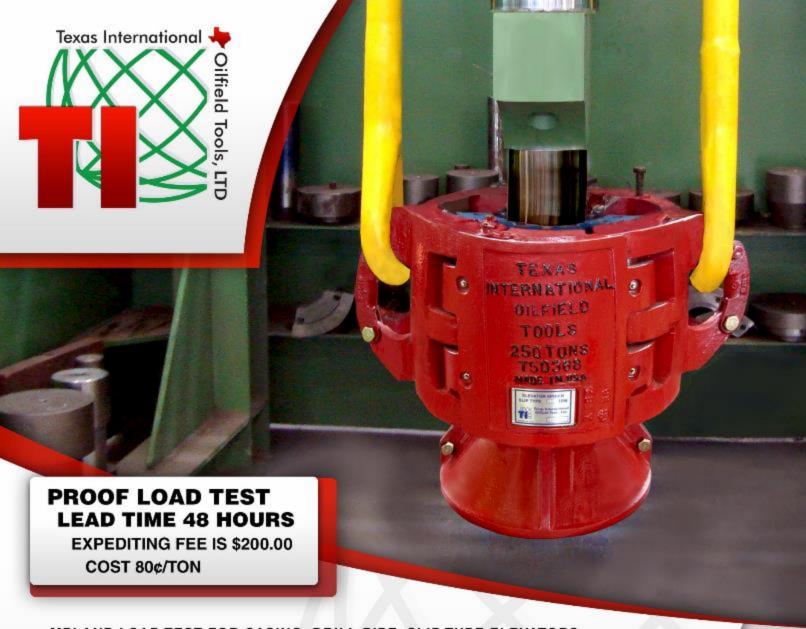
*Items sold separately

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DELWELL VARCO product. Texas International Oilfield Tools is not an affiliated with Varco IP, Inc., National Diswell Varco, L.P., or their affiliates. Varco IP, Inc., National Oilwell Varco, L.P., and their affiliates do not andorse any Texas International Oilfield Tools' products or replacement parts.



IN HOUSE SERVICES



MPI AND LOAD TEST FOR CASING, DRILL PIPE, SLIP TYPE ELEVATORS

- PROOF LOAD TEST
 - LOAD TEST UNIT CALIBRATED ACCORDING TO ASTM E4
 - RATING: ELEVATOR CAPABILITY: 65 TON 500 TON
 - APPLIED LOAD RANGE 75 TON (MIN) 750 TON (MAX)
 - MANDRELS AVAILABLE FOR STANDARD CASING, DRILL PIPE, SLIP TYPE ELEVATORS
 - SLIP ASSEMBLY, MAYBE REQUESTED FOR TEST (SPECIAL MANDREL FEES MAY APPLY, IF ELEVATOR NOT STANDARD SIZE)
- MAGNETIC PARTICLE INSPECTION (MPI)
 - NDE PER ASTM E709
 - WET FLUORESCENT MAG PARTICLE
 - CONTROLLED ENVIRONMENT
 - PARTS SAND BLASTED PRIOR TO TEST
 - ACCEPTANCE CRITERIA ASTM E125
 - LEVEL II ASNT 7C-1A CERTIFIED INSPECTORS

Disclaimer: End User/Purchaser is responsible for the proper installation, maintenance and use of the equipment

100% NDE Inspection must be performed after 24 hours proof load test to determine product condition.



In House Repair of all handling & casing tools

Repair of Oilfield **Well-Servicing Equipment**







We are Q1 Certified







