

Texas International



Oilfield Tools, LTD



Superior Equipment
Outstanding Value
Dependable

Texas International



Oilfield Tools, LTD

Texas International Oilfield Tools, LTD

3035 Eastveld Dr., Houston, TX 77073

281-447-3980

TexasInternational.com



Electric HPU Console

Texas International Mfg

Features & Applications

The TI Mfg HPUE allows you to control the Spider, C-Plate, & HCRT Internal/ External c/w links simultaneously without risking the casing falling into the hole.

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 NEMA 7

*Explosion Proof

PRODUCT DESCRIPTION

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



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

Call now for a quote: 281-447- 3980



Pneumatic Hinged Casing Spider

Texas International Mfg

Features & Applications

Texas International offers a Pneumatic Hinged 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 opened 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	Max Push Force
Cylinder	4"	12"	250 psi	3142 lbs.

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"



Control Panel



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Shuttle Spider
w/ Slips



350 Ton Shuttle Spider

Texas International Mfg

Features & Applications



Shuttle Spider



Control Console

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"

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



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Hydraulic Single Joint

11-3/4" HSJ



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.

7" HSJ w/ 4-1/2" bushing



Body Size	Pipe Size	Load Rating
11-3/4"	8-5/8"	5 Ton
7"	4-1/2"	
	5-1/2"	

*Other sizes upon request



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Inverted



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.

Modified slip assemblies and interchangeable inserts allow the Snubber to handle different size API pipe. The 350 ton accommodates 4-1/2" to 13-5/8" diameter pipe.

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



PRODUCT DESCRIPTION

Part #: T34301-MOD-PKG

Size Range: 4-1/2" - 13-5/8"



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Double Setting Plate



YC 75 Ton



Y Series Slip Type Elevator

Texas International Mfg

Features & Applications

The "Y" series elevator is a slip type manual elevator for tubing (MYT, YT) and casing (YC, MYC, HYC). The elevators hoist a variety of small casing and tubing with the proper size slips and setting ring installed. The load causes the slips to set when the elevator is raised, pushing down on the slip setting ring. Elevators are equipped with a latch and latch lock combination.

Size Range	Part		
	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

YT 75 Ton



MYT 40 Ton



MYC 125 Ton



HYC 200 Ton



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100 Ton MG



350 Ton GG



150 Ton RG



250 Ton MGG

G Series DP Elevators

Texas International Mfg

Features & Applications

Texas International offers "G" series type center latch taper elevators for handling 18° external upset drill pipe and should only be used with this type of pipe. The load ranges from 100 ton to 350 ton.

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.

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"

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



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500 Ton SX



16" 250 Ton SLX

Side Door Type Elevators

Texas International Mfg

Features & Applications



250 Ton SLX



150 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

SX

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

SLX and SX should only be used with tubulars having square shoulder connections or lifting plugs. These elevator types consist of a stationary body and hinged door that allows entry and exit of tubulars. A safety pin fixed with a lanyard onto the elevator is included as an added feature to further prevent accidental openings.

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



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1.660" SJ



9-5/8" SJ

5 Ton Single Joint

Texas International Mfg

Features & Applications

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



5-1/2" DP SJ



13-5/8" SJ

PRODUCT DESCRIPTION

Size Range: 1.660" to 30"

Weight: Varies by frame

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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Spare Parts



Closed SJX

SJX Single Joint 5 Ton

Texas International Mfg

Features & Applications

The SJX Single Joint Elevator is rated for 5 tons and is designed to hoist a single joint of tubing or casing from v-door to well center. The double hinge facilitates the use of CRT's. To prevent dropping lock key pins into the well, they are fastened into the elevator halves.

The tool is lightweight for manual handling.

Contact a sales representative for more information on larger sizes.

4-1/2" SJX



Opened SJX

PRODUCT DESCRIPTION

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

Weight: Varies by frame



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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TA-65



TA-150

TA Series Type Elevators

Texas International Mfg



TA-100

PRODUCT DESCRIPTION

TA-65

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

TA-100

2-3/8" - 5"

TA-150

5" - 11-1/4"

Features & Applications

The "A" series center latch collar type elevator are designed to handle drill pipe, tubing and casing. The elevator is designed with two (2) halves of similar weights for good balance and easier opening and closing. "A" series elevators should only be used with square shoulder tubular. Elevators are equipped with a latch and latch lock combination. The latch and latch lock secures automatically when the elevator is closed around the pipe.

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



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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

Items Sold Separately



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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 tensile 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 manufactured 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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9-5/8" CMS-XL in
API Bowl



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

20" CMS-XL



Circular Buttons



Flex Handles

PRODUCT DESCRIPTION

Part No: Varies by frame

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

Weight: Varies by frame

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

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DCS-S, DCS-R & DCS-L

Texas International Mfg

Features & Applications



DCS type slips grip drill collar pipe with multiple segments and button inserts. The buttons are circular with no exposed edges that can fracture and chip. The drill collar slips has a 4" taper and can be used in an API bowl.

PRODUCT DESCRIPTION

Size Range:

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

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

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



Circular Buttons



Flex Handles

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

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DU Short



DU Long

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.



ROTARY TOOLS

Part No: Varies by frame

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

Weight: Varies by frame

Size Range	Part Number	Model	Type
2-3/8" - 7"	T03-1XX	DU LONG	ROTARY
2-3/8" - 7"	T7613-SXXX	REG	ROTARY

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SDML



SDS

SDS, SDML & SDXL Rotary Slip

Texas International Mfg

Features & Applications



SDXL

ROTARY TOOLS

Part No: Varies by frame

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

Weight: Varies by frame

SDS, SDML and SDXL Rotary Pipe Slips are for use in API standard insert bowls.

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

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

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

Spare parts available upon request



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UC Slips w/o liners



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	Casing
9" - 20"		UC3	

Spare parts available upon request



ROTARY TOOLS

Part No: Varies by frame

Size Range: 7" - 20"

Weight: Varies by frame



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Air / Hydraulic Kit



Type "MP"

Type T, C & MP Safety Clamp

Texas International Mfg

Features & Applications

The safety clamp is meant to be used in conjunction with the slips to prevent the string of pipe from being dropped down-hole. 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 "T"



Type "C"

PRODUCT DESCRIPTION

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

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

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



Type "C" c/w Air over Hydraulic Kit



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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.

Call now for a quote: 281-447- 3980



RRP™ Thread Protectors (Air Operated)

RRP

Features & Applications



PRODUCT DESCRIPTION

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

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.



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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 Benefits:

- 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"



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Urethane Stabbing Guides

ISM

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



PRODUCT DESCRIPTION

Pipe or Tubing Size:
1.66" - 24"

Double Magnets:
5" - 24"

Please specify the following when ordering:

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



Distributors for
ISM



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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)
3-1/2"	1.315"	78	65652-1.315 (Inserts Only)
	1.660"	77	65652-1.660 (Inserts Only)
	1.900"	76	65652-1.900 (Inserts Only)
	2-3/8"	74	T65652-1 (Inserts Only)
	2-7/8"	70	T65652-2 (Inserts Only)
4-1/2"	3-1/2"	65	T65622-100 (Slips & Inserts)
	3-1/2"	78	65652-3 (Inserts Only)
	4"	73	T65653-2M (Inserts Only)
	4-1/2"	68	T65623-100 (Slips & Inserts)
5-1/2"	5"	105	T65624-1 (Slips & Inserts)
	5-1/2"	100	T65624-2 (Slips & Inserts)



PRODUCT DESCRIPTION

Part No: T6500HD
Size Range: 1.315" - 5-1/2"
Weight less slips: 425 lbs.



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Foot Pedal



Model "E" Spider

Texas International MFG

Features & Applications

The Model "E" Pneumatic Spider is used to hold the load of the tubing spring as it is lowered and raised from the well and can be operated by the remote foot valve. The load capacity for the Model "E" Spider is 175 Ton.

Size Range	2-3/8" - 7-5/8"
Operating Air Pressure	90 - 120 PSI

Body Size	Pipe Size	Net Weight LBS	Part Number
2-3/8" - 7-5/8"		950	T6600-100 (Body less slips)
3-1/2"	2-3/8"	19	T66651-1 (Inserts)
	2-7/8"	18	T66651-2 (Inserts)
	3-1/2"	105	T6600-3 (Slips & Inserts)
5-1/2"	4"	39	T66653-1 (Inserts)
	4-1/2"	33	T66653-2 (Inserts)
	5"	26	T66653-3 (Inserts)
	5-1/2"	93	T6600-2 (Slips & Inserts)
7"	6-5/8"	32	CE-0700-0610-0 (Inserts)
	7"	80	T66624-100 (Slips & Inserts)
7-5/8"	7-5/8"	85	T66624-102 (Slips & Inserts)

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

PRODUCT DESCRIPTION

Part No: T6600-100

Size Range: 2-3/8" - 7-5/8"

Weight less slips: 950 lbs.



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

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Foot Pedal



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.



PRODUCT DESCRIPTION

Part No: T-TF100-S

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

Weight less slips: 1175 lbs.

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)
3-1/2"	2-3/8"	149	T-TF651-3.500X2.375 (Inserts)
	2-7/8"	145	T-TF651-3.500X2.875 (Inserts)
	3-1/2"	141	T-TF600-FCR-3.500 (Slips & Inserts)
5-1/2"	4-1/2"	169	T-TF651-5.500X4.500 (Inserts)
	5"	161	T-TF651-5.500X5.000 (Inserts)
	5-1/2"	154	T-TF600-FCR-5.500 (Slips & Inserts)
7-5/8"	6-5/8"	200	CF-0710-0610-0 (Inserts)
	7"	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



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Call now for a quote: 281-447- 3980



13-3/8" 200 Ton



20" 200 Ton

Hinged Casing Spider

Texas International Mfg

Features & Applications



36" 500 Ton

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"

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.

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.

Call now for a quote: 281-447- 3980



4-1/2" Slips



TS-100 Bowl

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.

PRODUCT DESCRIPTION

3-1/2" TS-100

1" - 3-1/2"

5-1/2" TS-100

3-1/2" - 5-1/2"

Body Size	Pipe Size	Part Number	Model
5-1/2" x 5-1/2"		T18-551 (Body & Slip)	TS-100
5-1/2"	5-1/2"	T18-553 (Slip Only)	
	5"	T18-553 (Slip Only)	
	4-1/2"	T18-555 (Slip Only)	
	4"	T18-549 (Slip Only)	
	3-1/2"	T18-548 (Slip Only)	
3-1/2" x 3-1/2"		T18-552 (Body & Slip)	
3-1/2"	3-1/2"	T18-556 (Slip Only)	
	2-7/8"	T18-559 (Slip Only)	
	2-3/8"	T18-560 (Slip Only)	
	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)	



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Call now for a quote: 281-447- 3980



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	Power (hp)	Speed (rpm)	Frequency (hertz)	Voltage (3 phase)	Amperage	Features
Motor	75	1500	50	190/380	206/103	Explosion proof,
	100	1800	60	230/460	226/113	Continuous duty

Item	Stage	Gear	Displacement	Mount	Motor Frequency (hz)	Pressure (psi)	Flow Rate (GPM)	Max Operating Pressure
Pump	Dual	Heavy Duty	5.10 cu in/rev	-MCC	50	2500	66	2500 psi
						1000	91	
					60	2500	79.5	
						1000	37.5	

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



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Call now for a quote: 281-447- 3980



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"



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

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



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

Call now for a quote: 281-447- 3980



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"



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

Tanks	Features	Volume (gal)	Working (gal)	Recommended Operating Temp (°F)
Hydraulic	Sight and temperature gauges	160	112	100 - 130
	Filtered breather			
	Top access hatch			
	Fully welded steel construction			
Oil	Ten 100000 RPM	67	55	N/A
	Fully welded steel construction			
	Sight and temperature gauges			
	Filtered breather			

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

Call now for a quote: 281-447- 3980





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

Specifications

Part No: TDTCD3.6

Weight: 3,800 lbs.

Length: 98"

Width: 52"

Height: 72"

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

Tanks	Features	Volume (gal)	Working (gal)	Recommended Operating Temp (°F)
Hydraulic	Sight and temperature gauges	180	118	100 - 150
	Filtered breather			
	Top access hatch			
	Fully welded steel construction			
Diesel	Top access filler	57	55	N/A
	Fully welded steel construction			
	Sight and temperature gauges			
	Filtered breather			



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Texas International



Oilfield Tools, LTD

"We specialize in engineered solutions for casing specific problems"

POWER TONG TEST STAND



Texas International Mfg

Features & Applications

- 1 Mandrel Included
- Tong Size: 3-1/2" to 26"
- Casing Sizes: 3-1/2" to 20"
- Torque Range: 20K to 120K
- Verify make-up torque and brake-out torque
- Detect any problems before the tongs go into use.
- Save time and money by testing your equipment
- Certify your power tongs before starting a job



Items sold separately



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Sales Representatives are standing by esales@tiot.com

www.texasinternational.com



Control Box



Computer Torque Control

AllTorque Control System

Features & Applications

Software Specifications

Cloud based software for use with tongs & Aelium Torque Sub
 Software continuously 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

Hardware Specifications

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: $\pm 1\%$ 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



PRODUCT DESCRIPTION



Torque



Turns



RPM



AllTorque



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 Expertise, MPI and In-House Load Test Certification.

Call now for a quote: 281-447- 3980



TCS Zone Rated Box



Zone Rated Torque Control System

AllTorque Control System

Features & Applications



Software Specifications

- Software continuously 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

Hardware Specifications

- 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

PRODUCT DESCRIPTION

 Torque

 Turns

 RPM



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

Call now for a quote: 281-447- 3980



Starr 5-1/2" Power Tong

Starr Power Tongs

Features & Applications



PRODUCT DESCRIPTION

Part No: Varies

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

Weight:

with b/u: 2,400 lbs. (1,090 kg)

w/o b/u: 1,350 lbs. (613 kg)

	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)
Height	47.8" (121.4 cm)	69.3" (176 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)	
Handle Length	36" (91.4 cm)	

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

TORQUE Rineer 15IN ³ Motor			RPM Rineer 15IN ³ Motor		
Press.	Speed 1	Speed 2	GPM	Speed 1	Speed 2
PSI	ft-lb	ft-lb			
1000	8,732	1,746	10	2.3	11.6
2000	17,463	3,493	20	4.6	23.2
2250	19,646	3,929	40	9.3	46.5
2500	21,829	4,366	60	13.9	69.7
2750	24,012	4,802			
3000	26,195	5,239			

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



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

Call now for a quote: **281-447- 3980**



Starr 6-1/4" Power Tong

Starr Power Tongs

Features & Applications



PRODUCT DESCRIPTION

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)

TORQUE - Rineer 15IN ³ 35K Tong					RPM - Rineer 15IN ³ 35K 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.					
2000	28,360	5,002	14,180	2,501	10	1.6	8.8	3.1	17.7
2250	31,905	5,628	15,953	2,814	20	3.1	17.7	6.2	35.3
2500	35,450	6,253	17,725	3,126	40	6.2	35.3	12.5	70.6
2750	38,996	6,878	19,498	3,439	60	9.3	53	18.7	105.9
3000	42,541	7,503	21,270	3,752	NOTE - 2 Options Available 6 1/4" 35 - (1 Handle - 2 Capped Valves) 6 1/4" 35-BR (Ready to Receive Backup)				

	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	2,500 psi	
Rated Torque	35,000 ft.-lb.	
Handle Length	32.5"	

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

(Other sizes available upon request)



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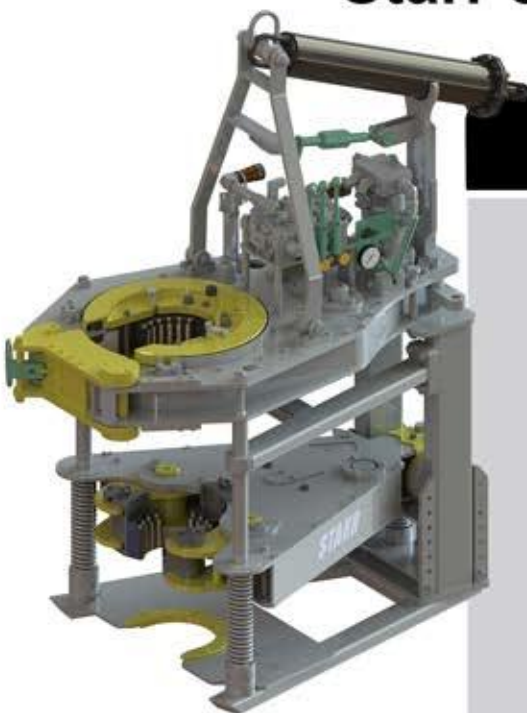
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Starr 8595 Power Tong

Starr Power Tongs

Features & Applications



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.

8595	Stand Alone	With Backup
Capacity	4 1/2" - 9 7/8"	2 3/8" - 10 3/4"
Width	36.2"	40.8"
Length	60"	61.6"
Height	47.25	80.5"
Weight (lb.)	1,650 lb	3,000 lb
Rated Pressure	2,500 psi	
Rated Torque	30,000 ft-lb.	
Handle Length	36"	

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

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



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

Starr Power Tongs

Features & Applications

	9 7/8" Tong	9 7/8" Tong w/ Backup
Width	37" (94 cm)	40.8" (103.6 cm)
Length	61.3" (155.7 cm)	62.5" (158.8 cm)
Height	47.5" (120.6 cm)	78.9" (200.4 cm)
Weight	2,150lb. (977kg)	3,300lb. (1'500kg)
Rated Pressure	2500 psi	
Rated Torque	40,000-60,000 ft-lb. (54,232-81,349 nm)	
Handle Length	36" (91.4 cm)	

RPM - Rineer 15IN ³ 40K Tong					RPM - Rineer 21IN ³ 60K Tong					RPM - Rineer 23IN ³ 60K Tong				
GPM	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	Speed 4	GPM	Speed 1	Speed 2	Speed 3	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	27.6	9.8	55.3

TORQUE - Rineer 15IN ³ 40K Tong					TORQUE - Rineer 21IN ³ 60K Tong					TORQUE - Rineer 23IN ³ 60K Tong				
Press.	Speed 1	Speed 2	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4
PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.	PSI	ft-lb.	ft-lb.	ft-lb.	ft-lb.
1000	17,725	3,126	8,862	1,563	1000	24,815	4,377	12,407	2,188	1000	27,178	4,794	13,589	2,397
2000	35,450	6,253	17,725	3,126	2000	49,630	8,754	24,815	4,377	2000	54,357	9,587	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	7,816	22,156	3,908	2500	62,037	10,942	31,019	5,471	2500	67,946	11,904	33,973	5,992
2750	48,744	8,597	24,372	4,299	2750	-	12,036	34,121	6,018	2750	-	13,182	37,370	6,591
3000	53,175	9,379	26,587	4,689	3000	-	13,130	37,222	6,565	3000	-	14,381	40,767	7,190

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

PRODUCT DESCRIPTION

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)



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Starr 13-5/8" Power Tong

Starr Power Tongs

Features & Applications

TORQUE - Rineer 15IN³

Press.	Speed 1	Speed 2	Speed 3	Speed 4	Press.	Speed 1	Speed 2	Speed 3	Speed 4
PSI	ft.-lb.	ft.-lb.	ft.-lb.	ft.-lb.	PSI	ft.-lb.	ft.-lb.	ft.-lb.	ft.-lb.
2000	24,118	4,824	12,059	2,412	2000	36,981	7,396	18,491	3,698
2250	27,133	5,427	13,566	2,713	2250	-	8,321	20,802	4,160
2500	30,148	6,030	15,074	3,015	2500	-	9,245	23,113	4,623
2750	33,162	6,632	16,581	3,316	2750	-	10,170	25,425	5,085
3000	36,177	7,235	18,089	3,618	3000	-	11,094	27,736	5,547

RPM 2-Speed 15IN³ 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

RPM 2-Speed 23IN³ 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

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)

	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 ft.-lb. (47,453 nm)	
Handle Length	36" (91.4 cm)	

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



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

Call now for a quote: 281-447- 3980



Starr 14" 50K Starr 14" 75K

Starr Power Tongs

Features & Applications



	14" Tong	w/ Backup
Capacity	6 5/8"-14"	5 1/2"-15"
Width	41.5" (105.4 cm)	46" (116.8 cm)
Length	65.3" (165.9 cm)	65.3" (165.9 cm)
Height	46.9" (119.1 cm)	80.1" (203.5 cm)
Weight	2,250lb. (1023kg)	3,850lb. (1,750kg)
Rated Pressure	2500 psi	
Rated Torque	75,000 ft-lbs.	
Handle Length	36" (91.4 cm)	

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)

TORQUE - Rineer 23IN³ 75K Tong

Press.	Speed 1	Speed 2	Speed 3	Speed 4
	ft-lb.	ft-lb.	ft-lb.	ft-lb.
PSI				
2000	61,008	10,761	30,504	5,380
2250	68,634	12,106	34,317	6,053
2500	76,260	13,451	38,130	6,726
2750	83,886	14,796	41,943	7,398
3000	91,512	16,141	45,756	8,071

RPM - Rineer 23IN³ 75K Tong

GPM	Speed 1	Speed 2	Speed 3	Speed 4
10	0.7	3.8	1.4	7.7
20	1.4	7.7	2.7	15.4
40	2.7	15.4	5.4	30.7
60	4.1	23	8.1	46.1

NOTE - 2 Options Available

14" 75 - (1 Handle - 2 Capped Valves)
14" 75-BR (Ready to Receive Backup)

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)



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Texas International



Oilfield Tools, LTD

"We specialize in engineered solutions for casing specific problems"

Wireline



Cylinder



TI-CAThead

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



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Sales Representatives are standing by esales@tiot.com

www.texasinternational.com



Non-Marking Dies



TS-100 Insert

Inserts & Dies

TI Mfg & others

Features & Applications



Circular Buttons



Tong Dies



DU Insert



Safety Clamp



Varco Insert



BJ Insert

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

GRITFACE® dies & inserts for chrome application are available upon request

Specialty size dies & inserts available upon request



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HT-35



Lug Jaw

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.



HT-65

PRODUCT DESCRIPTION

Size Range:

- 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"

Size Range	Model	Part Number
2-3/8" - 7"	HT-14	T200640
2-3/8" - 10-3/4"	HT-35	T200620-2
3-1/2" - 13-3/8"	HT-55	T200560
3-1/2" - 17"	HT-65	T200540
4" - 17"	HT-100	T200071
8" - 16"	HT-200	T200500
Casing heads assembly only		
13-3/8" - 36"	HT-55	

Spare parts available upon request.



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

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Slips



Top Guide

500 & 750 Ton Varco-Type Elevator/Spider

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



14" 750 Ton

*Items sold separately



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FMS375 and Control Panel

Reconditioned with certification & New available

Features & Applications

FMS 375

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.

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



TI MFG Control Panel

*Items sold separately



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Texas International



Oilfield Tools, LTD



PROOF LOAD TEST LEAD TIME 48 HOURS

EXPEDITING FEE IS \$200.00
COST 80¢/TON

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: 85 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 PRICES MAY APPLY, IF ELEVATOR NOT STANDARD SIZE)

• MAGNETIC PARTICLE INSPECTION (MPI)

- NOE 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% NOE inspection must be performed after 24 hours proof load test to determine product condition.

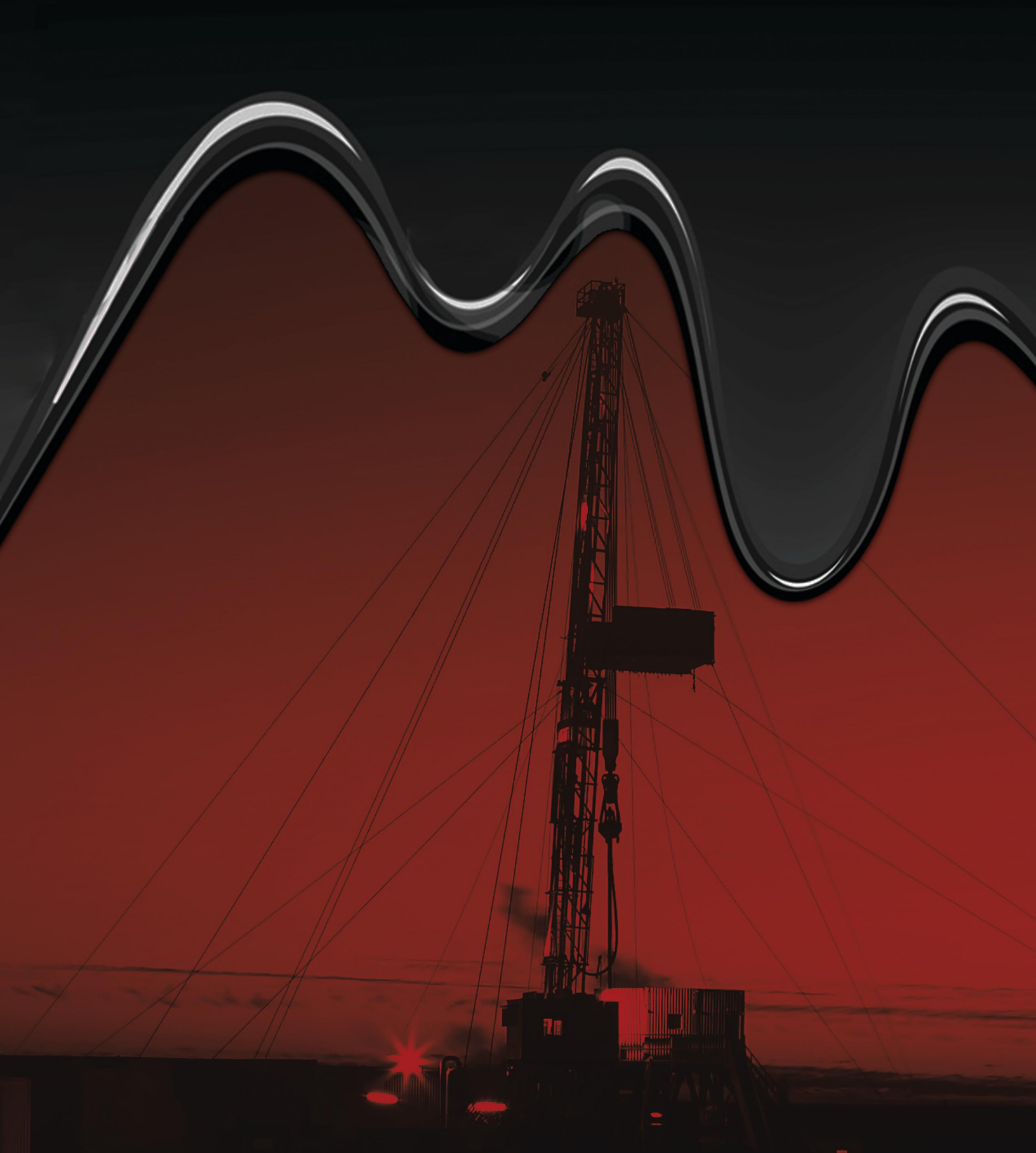
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