



...for the long haul

IN GEAR

AUGUST - SEPTEMBER 2019



PROUDLY NZ
OWNED & OPERATED

WIN

SHOUT THE TEAM!

1 of 5 Prezzy Cards® loaded with \$500



To celebrate the launch of **IN GEAR**, TRT are giving you the chance to win a team shout!

Simply **FIND THE HIDDEN CODE** inside and enter at: www.trt.co.nz/entry/

OR scan to enter →



TERMS AND CONDITIONS

One entry per email. Entries close 5pm, Monday 30th September 2019. Full terms and conditions available online.

FIND HIDDEN CODE INSIDE >>

UPDATE FROM LAWRENCE

TRT PARTS

Welcome to the first edition of In Gear. Inside you'll find a selection of great offers and articles from across our business.

It has definitely been a busy period for TRT and our industry as a whole. We successfully launched our new TIDD PC28 pick and carry crane to overwhelmingly positive feedback. We have recently expanded our operations in Christchurch and continue to drive our national HIAB/ZEPRO partnership.

The HCV industry is facing a number of challenges including falling log prices, driver shortages, increased operating costs (fuel tax and RUC's), and compliance requirements. All are putting pressure on the bottom line. In support, we continue to provide competitive pricing and great everyday parts deals. Our expert team are always ready to support you with technical advice, when you need it, to keep your business moving.

With winter temperatures and conditions still affecting the industry, operator safety and systems checks are increasingly important. For particularly challenging on and off highway conditions, our Traction Air CTI system is continuing to improve safety outcomes and improve vehicle efficiency for customers.

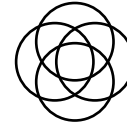
Finally, to acknowledge our new look flyer, we're giving you an opportunity to take a little time out as a team with our 'Shout the Team!' competition, so be in to win!



COO, Lawrence Baker



PARTNERS IN YOUR SUCCESS
We Know What It Takes



EXTENSIVE RANGE
What We Don't Stock
We'll Source



EXPERTS IN OUR FIELD
We Can Solve It



KEEP YOU MOVING
Right Part, On Time

WHAT'S HAPPENING



TRT Expands Operations in Christchurch: New premises at 6 Brydone Road, Hornby South, Christchurch.



Laing Properties Ltd taking ownership of their new Electronic Steering System House Trailer.



Dean McIlroy from TRT hands over Nikau Group's new Grove GMK4090 90t crane to John Paul Stil.



TractionAir installation on D G Glenn's 2 new Scania XT S730's, seen at this years Fieldays. Truck fit out with 5th wheel load cell system also provided by TRT.

HOT DEALS!



Seat Belt and Mounting Kit

KL9090 + KLK4425

\$115.00

SAVE \$25



Century Batteries

FROM

\$195.00

SAVE UP TO \$205



Eaton Easy Pedal Clutch Assembly

15.5 x 2 DCF-VCT+ 2050lb EPA

SP30892525A

\$1,295.00

SAVE \$150



ROR Air Spring Flexair 9000

AR136482

\$139.00

SAVE \$30



Stemco Voyager Hub Seals

AM373-0143 (46300)

AM383-0136 (35058, 35066)

AM393-0173 (47691, 47697)

FROM

\$29.95

SAVE UP TO \$18

Save time and cost



23-160 front 4.10 ratio
OVERSTOCKED!

MERITOR DRIVEHEAD Service Exchange Programme

We will exchange your old drivehead with a genuine Meritor remanned drivehead.

Talk with the team today!

FROM

\$2,700.00

Prices shown exclude GST & freight and are valid from 1st August 2019 to 30th September 2019 or while stocks last.



Trailer Innovations Lead Heavy Transport Efficiency

TRT have launched two new advanced heavy transport trailer technologies, the Electronic Steering System (ESS) and the Quick Connect modular joint system.

TRT's ESS (Patent Pending 201802100) improves overall efficiency in a number of ways, reduces the trailer's whole of life costs. ESS provides optimum steering geometry, no matter the length or width of the trailer, empty or loaded, from the kingpin to the axle group. It gives an optimum swept path and zero tyre scrub and it is easy for the operator to manage. The one button configuration reduces overall downtime and with all axles steering, and overall tyre wear is reduced.

Bruce Carden, TRT's manufacturing director explains, "All axles steer, even when the trailer is reconfigured to carry 48m bridge beams with the rear 4x8 more than 20m behind the 3x8 trailer and dolly. The various configurations are pre-programmed into the ESS software, and depend on the operation, making it a one-touch load adjustment for the operator from within the safety of the cab. Once it's selected, the steering angle of all wheels will automatically change to the pre-programmed configuration."



Tomoana Warehousing's - Modular Platform (3x8 + 4x8)



McDonald Contracting - 5 Axle House Trailer



C&R Developments - Modular Platform (4x8 + 2x8)



Pollock Cranes - Modular Platform (4x8 + 2x8)

When ESS is engaged, the steering is controlled via the Prime Mover's 5th wheel using the TRT designed wedge lock. Each axle is controlled individually by a hydraulic ram to ensure the correct steering angle ratios across all trailer axles, all at the same time. This increased manoeuvrability enables the operator to transport loads more efficiently, with less risk.

TRT's Quick Connect joint system is a unique trailer connection system that enables platform trailers, house trailers and beam transport trailers to interconnect with axle or ramp modules in a fraction of the time it has in the past.

Bruce explains, "This was a key function we could develop to improve trailer operational efficiency and our customers' bottom line. We needed to find a solution that ensured the reconfiguring of a trailer could take 20 minutes and be ready for the road, our Quick Connect joint can be changed in less than 20 minutes."

The joint has three key advantages. 1. It is quick and efficient to operate for the user. 2. The joint is safer and one button connection means less chance of harm to the operator, 3. Has a stronger joint, allowing for greater camber as more axle lines are attached.

>> Visit trt.co.nz for more information

TIDD Crane launch sets a new standard

TRT launched its newest product, the TIDD PC28, pick and carry crane, to an audience of more than 100 industry representatives and Government dignitaries at its Australian site.

"We are proud of the new TIDD PC28 crane the (TRT) team has designed and manufactured. We consulted with industry to produce a crane that will work to improve operator safety and deliver productivity improvements across Australasia and based on the feedback we have from the launch, the industry agrees," says Lawrence Baker, Chief Operations Officer from TRT.

According to Stephen Dance, TRT's Country Manager "there's been overwhelming, positive feedback about the event and the



TIDD PC28 - Australian Innovation Patent No. 2019100317

quality of the new TIDD crane, with many commenting that the new level of safety available will improve outcomes for operators and owners across construction, infrastructure and mining sites".

NEW Slew Safe

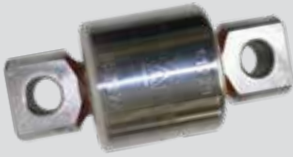
Slew Safe developed by TRT, is a significant new pick and carry safety feature. It is designed to minimise the risk of a crane

roll-over when the crane is lifting on uneven surfaces, "a leading cause of articulating crane incidents in Australia" adds Stephen.

Slew Safe provides the operator with feedback through the steering wheel that they can feel when the crane moves into an unsafe operating zone and visually through the dynamic load indicator (LMI).



EVERYDAY DEALS



Stemco Torque Rod Bush

To suit Kenworth Airglide Suspension
AM11729

\$79.95



Genuine Hino Torque Rod Bushes

HIS40JJ-E0090

\$575.00 FOR 12

BUY 10 GET 2 FREE



PG Platinum 20 litre

COCC36084

\$119.00

AXLE BRAKE PACKAGES

ROR - BMX

TDBK8BMX

8 Stud Brake Drum 350x200mm, qty2
Lined Brake Shoe Kit 350x200mm, qty2
Hub Seal, qty 2

TDBK10BMX

10 Stud Brake Drum 350x200mm, qty2
Lined Brake Shoe Kit 350x200mm, qty2
Hub Seal, qty2



\$595.00

Meritor - Rockwell Drive 285^{PCD}

TDBKDRV10

Brake Drum 16.5x7 10/285, qty2
Lined Brake Shoe Kit 4707 QPlus, qty2

TDBKVAR10

Brake Drum 16.5x7 10/335, qty2
Lined Brake Shoe Kit 4707 QPlus, qty2



\$595.00

ROR - Elsa 19.5"

TDBKELSA10

10 Stud Rotor ROR DX195/Elsa, qty2
Disc Pad set Elsa195
Hub Seal, qty2
Hubcap Gasket, qty2



\$695.00

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GEAR TALK

JOIST INSTRUCTIONS TO CHECK KING PIN

1. MEASURE THE NECK - 2"

- A. Insert the head of the Kingpin through the large opening of the small slot. Locate the gauge between the shoulder and the head of the Kingpin.
- B. Slide the gauge toward the small end. The number stamped on the gauge at the center of the Kingpin indicates the dimension (see figure 1).
- C. The Kingpin should be replaced when, at any orientation, the Kingpin reaches the end of the slot (1-7/8" diameter).

2. MEASURE THE SHOULDER - 2-7/8"

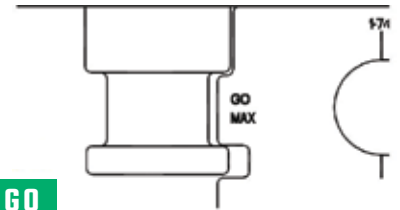
- A. Repeat the above procedure using the large slot on the shoulder of the Kingpin (see figure 2).
- B. Replace if the Kingpin reaches the end of the slot (2-3/4" diameter).

3. MEASURE THE KINGPIN LENGTH

The Kingpin is the proper length if the "MAX" end engages and the "MIN" end does not engage as shown below.

FIGURE 3

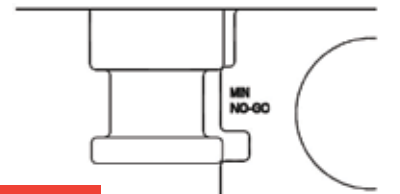
THE "MAX" END SHOULD ALWAYS ENGAGE THE KINGPIN



GO

FIGURE 4

THE "MIN" END SHOULD **NEVER** ENGAGE THE KINGPIN



NO-GO

FIGURE 1

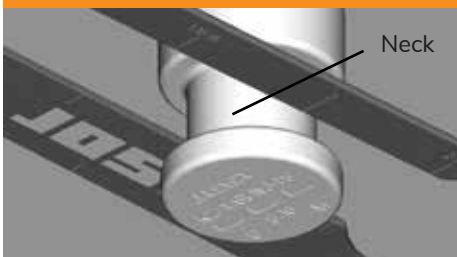
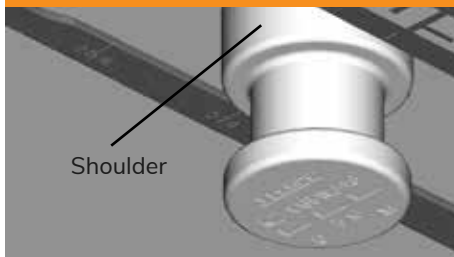


FIGURE 2



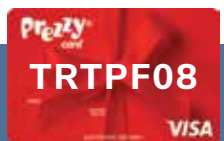
IMPORTANT

Be sure to hold the gauge edge flat to the upper coupler. Check both the "MAX" end and the "MIN" end as shown in figures 3 and 4.

TRUCK SEATS

Choosing the right seat will make your day or night easier! Help reduce fatigue, improve safety and your health. TRT's truck seat experts can help.

View our truck seat range at www.trt.co.nz or call us today!



KAB//Seating

Bostrom®

PILOT

STRATOS SEATING

GAUGES



JOST King Pin Gauge

JTJ1027

\$149.00



JOST King Pin Gauge

JTKPGAUGE

\$49.00

JOST is a leading supplier in the transport industry, providing a comprehensive range of advanced technology transport components that are superbly engineered, high quality and suitable for a wide variety of transport applications.



**Top plate - 37E,
Greaseless**

JTJSK37EW-NP



**Ballrace Turntable
- 1108mm 20T**

JTKDR4200010K



Coupling - 50mm, D19T

JTRK500B66500

\$1,195.00



**King Pin Assy, 2",
12mm Retention Plate**

JTKZ1012

\$175.00

TractionAir

Central Tyre Inflation

Forestry, harvesting, spreading, tankers, stock trucks, access equipment and ag work - if your fleet travels off-highway for any reason, TractionAir CTI can improve your performance.

- Better tyre life with optimal pressure on any surface at any speed.
- Reduction in damage to off-highway sites.
- Improved operator safety travelling off-highway with reduced wheel slip.
- Improved site access off-highway with greater traction.
- Reduction in the risk of tyre damage moving between road surfaces.

Call us about your options today!



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INSTALLATION - ARBORIST360

Arborist360 have just installed a HIAB X-Hipro Loader Crane with an ingenious and versatile Mecanil grapple saw attachment.

The unit is the first of its type in NZ, and is designed to both expedite and improve safety of tree-felling and trimming operations with minimal impact of traffic control and public disturbance, both noise and physically.



PARTNERS



TractionAir



Please note, franchises are exclusive by region. Enquire at your local branch.

CONTACT

For 24/7 Parts Support Call Your Nearest Branch



PARTS

Auckland

☎ 09 262 0683
📍 59 Ash Rd, Wiri, Manukau
✉ aklparts@trt.co.nz

Hamilton (Head Office)

☎ 07 849 4839
📍 48 Maui St, Te Rapa
✉ parts@trt.co.nz

Christchurch

☎ 03 741 2261
📍 6 Brydone Road, Hornby South
✉ ccparts@trt.co.nz

SERVICE & REPAIRS

☎ 07 849 4839 - 24/7 Call Out

SALES

Crane

Dean McIlroy
☎ 021 719 512
✉ deanm@trt.co.nz

Trailer

Glen Harnett
☎ 027 282 8090
✉ gharnett@trt.co.nz

Hiab / Zepro

Neil Annan - North Island
☎ 021 196 4358
✉ nannan@trt.co.nz

Barry Munro - South Island
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