



...for the long haul

IN GEAR

FEBRUARY - MARCH 2020



PROUDLY NZ
OWNED & OPERATED



GEAR TALK Page 6-7

We discuss the benefits of STEMCO's Pro-Torq, Advanced Axle Spindle Nuts.



HOT DEALS Bostrom Baja Seat

\$799.00

SAVE \$300 Page 3



UPDATE FROM BRUCE

TRT PARTS

2020 has started as an action packed year for TRT, the industry and many of our customers!

Our manufacturing team worked through the Christmas period to complete 16 of the largest crane outrigger pads in Australasia for Borger Cranes. These pads will be used for their new 750t all terrain crane and their CC2800 crawler. On 14th of January, KOBELCO cranes announced TRT as their new distributor for Oceania.

As we move into a new decade, TRT has also made a number of team structure changes in line with our recent growth and our One Team philosophy, while remaining focused on delivering to customers. This new structure will not change who you deal with day to day for Parts and Sales, but it will provide a platform to build our future on.

With the scheduled maintenance happening across the transport and construction industry through the recent holiday period, the TRT Parts and Service teams have been very busy, especially with exchange transmissions and driveheads, new truck seats, brake hardware and trailer suspension – both air and mechanical.

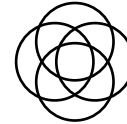
TRT will be attending the Trucking Industry Show in Christchurch in March for the first time, following the expansion of our South Island operation last year, so if you're there, come and see our Parts, Hiab and Trailer teams at the show on site B3.



Innovation & Sales Group Director,
Bruce Carden



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



We are currently manufacturing 16 of our largest crane pads yet! With the same footprint as a 20ft container, these crane pads have the centred capacity of a 250t load.



Hiab service agents from around NZ visited TRT's head office in Hamilton for a week long technical training course to refresh and update their skills and knowledge.



TRT welcomes Khan Mackesy. Khan is our Parts Sales Representative based at the Auckland branch covering the Northland region.



Dean (TRT) hands over the keys to Marinetec Engineering & Construction for their new Grove GMK4090 All Terrain Crane

HOT DEALS



Bostrom Baja Seat

BO1246001* (550 for black, 552 for grey)

\$799.00

SAVE \$300

Must be supplied with certified TRT adaptor plate (plates are priced from \$50 to \$114)



Suspension Equaliser

AUEQ022 (Reyco)

\$59.00 EA

SAVE \$30



Suspension Equaliser

AUEQ028 (Hutch)

\$89.00 EA

SAVE \$30



Equaliser Pin & Bush Assembly

AUTRK5384HD

\$47.99 EA

SAVE \$12



APV-S Seatbelt

To suit ISRI 6800

KLSOB1224

\$219.00 EA

SAVE \$56



Spicer U-Joint

1810 full round

SP5-281X

\$118.00 EA

SAVE \$17



Spicer U-Joint

1710 full round

SP5-280X

\$75.00

SAVE \$20

Prices shown exclude GST & freight and are valid from 1st February 2020 to 31st March 2020 or while stocks last.



T&C Excavations Trailer Build - Start to Finish

T&C Excavations are a civil construction company based in Moura, Central QLD. They have a new TRT Quad Axle Widening Low Loader with Rear Steer with a 2x4 Dolly combination, a popular trailer in New Zealand too. It will be used within their operation to transport plant and equipment from site to site. It is also long enough to transport 40ft containers.

When Tony Buckton, the owner of T&C Excavations and manager Ian Edmiston contacted TRT about quote for a new low loader, they never thought this would bring their team to NZ. From seeing the product online, getting great feedback from other TRT customers, visiting the manufacturing site in Hamilton and meeting the design and build team, Tony and Ian were confident TRT was the right partner.

T&C Excavations were impressed with the ease of the design and manufacturing process and especially with the quality and function of the trailer and dolly combination. The trailer included a number of features exclusive to TRT, with a few special features customised for T&C Excavation's operation and payloads.

Features

- 3.8m double fold ramps for a lower loading angle that fold flat for safe and efficient equipment loading, future proofing their investment further.
- TRT's double acting hydraulic suspension allows axles to be lifted individually, so the trailer can easily manoeuvre within subdivisions and cul-de-sacs, making servicing simpler with no jacks required, providing a longer tyre life.



T&C Excavations team visit NZ head office in Hamilton.



Gooseneck during fabrication.



Quad widening decks fabrication completed.



Trial fit of double fold ramps to Axle widening Quad.



Quad decks on their backs being assembled with axles, suspensions, controls and hydraulics.



Trailer completed. Trailer closed at 2.5m, Dolly attached.

Specifications

- A hydraulic widening stool is fitted to lift all of the tyres when widening, protecting bitumen and other road surfaces. It also has remote control operation for widening and operating the ramps.
- Accumulators are fitted in the trailer suspension circuit to dampen the effect of travel over rough terrain, a feature exclusive to TRT trailers.
- ATM Rating: 65t
- Tare: 14400kg approx.+ Dolly - 3200kg
- Deck Length: 12.2m behind goose neck, including beaver tail.
- Deck Height: 950mm (on 17.5t tyres) lowers to 90mm
- Width: 2.5m Closed, 3.5m Open – 4 x open positions.
- Fabrication: High Tensile Steel - Grade 80
- Deck: AR50 wear plate.

Wandering into Community Support



TRT is committed to supporting the development of Football (Soccer) at the highest level in NZ.

Working alongside Ricki Herbert, the director of Football for the Hamilton Wanderers AFC - the team representing Waikato in the ISPS Handa Premiership. TRT is providing employment for Wanderers import players, who are only semi-professional.

There are two players working at TRT from Portugal and Germany, one in mechanical

service and the other in TIDD crane manufacturing. TRT provides the flexibility for them to fully participate in the team schedule, as well as the ability to support themselves while playing in NZ.

Better quality opportunities, like this, for players, will attract and retain quality talent in Football and will help develop the game at a National level.

EVERYDAY DEALS



Clutch Eaton Roadranger
15.5" x 2" 1750lb
SP208935271

\$1,350.00

SAVE \$345



Genuine Hino Torque Rod Bushes
HIS40JJ-E0090KIT

\$575.00

BUY 12 PAY FOR 10



Ashtree Mirrors
Wide Range Available
ATM714CE

\$45.00

SAVE \$33.50

BRAKE BUNDLES



American Front Axle Centrifuse
16 ½ x 5"
TDBKC4720

\$695.00

SAVE \$112



American Drive Axle Centrifuse
16 ½ x 7"
TDBKDRV10

\$395.00

SAVE \$200

Prices shown exclude GST & freight and are valid from 1st February 2020 to 31st March 2020 or while stocks last.



STEMCO Pro-Torq - Advanced Axle Spindle Nuts

Unrivalled Precision and Service Life

Increase tire life and reduce premature wheel seal failure with the proven performance of the Pro-Torq® axle spindle nut. With back off increments down to 0.001 inch and exacting cup and cone alignment on the spindle, nothing compares to the reliability and precision of Pro-Torq.

Cost-saving Installation

For more than 20 years, leading fleets have chosen Pro-Torq to deliver the longer service life they expect from today's tires, wheel seals and bearings. Pro-Torq minimizes wheel-bearing adjustment variability, providing extended maintenance intervals and trouble-free performance from steer, drive and trailer axle wheel ends.

Tight Bearing Adjustment Control

Pro-Torq gives fleets the ability to standardize wheel end maintenance practices and makes repeatable, close-tolerance bearing adjustment a reality. From technician to technician, when the Pro-Torq 2-1-1 adjustment procedure is followed, wheel-bearing end play adjustment of 0.001-0.003" can be

Pro-Torq Advanced Axle Spindle Nut design features

Flat Contact Surface

Improves wheel bearing cup and cone alignment.

Superior Wear Resistance

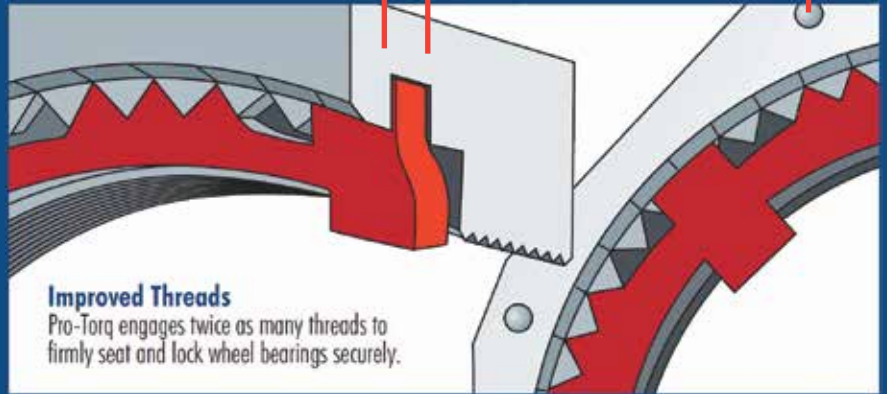
Bearing contact surface is induction hardened. No washers required.

Highly Visible Adjustment Marks

Give technicians precise control of nut back off amount during installation.

Infinite Locking Positions

Nut and spring-steel keeper mate and lock at any point on the axle spindle in 0.001" axial increments.



accurately achieved. Pro-Torq avoids the extremes of preload and excessive

bearing end play, giving fleets the tightest adjustment standard in the industry.

TRT MACHINERY SEATING

TRT's range of off-highway seating for machinery and heavy equipment applications is huge with stock available, and delivery NZ wide.

Our team are able to help you in selecting the ideal seat, for comfort and performance, assisting to reduce fatigue over long operating periods.



KAB//Seating



Faster to Install, Easier to Lock

Pro-Torq assures bearings are precisely and positively locked in position the first time, because with Pro-Torq there is no jamming, juggling, or wasting time working with multiple-nut assemblies. That's because Pro-Torq uses only one nut.

Clearance in the threads of traditional jamming-type nuts can result in a wide

range of final settings. Technicians can unintentionally impose preload on a bearing by over-tightening jam nut systems.

As a result, the outer bearing cone can be pushed further up the spindle and out of its intended position.

Pro-Torq takes the guesswork out of bearing adjustment!



Stemco Seal Fitting Tools

Universal Tool Handle - AM551-0001

Seal Tool - AM551-5313 (373-0113), AM551-5320 (393-0173), AM551-5344 (383-0156), AM551-5346 (383-0136), AM551-5401 (373-0123), AM551-5412 (373-0143), AM551-5416 (393-0112), AM551-5421 (393-0134)

Bearing Guide - AM570-0020 (383-0136), AM570-0021 (383-0156), AM570-0023 (393-0112 + 0113), AM570-0025 (373-0123), AM570-0026 (373-0143), AM570-0028 (393-0173)

FREE fitting tool set with purchase of 12 or more seals.



Stemco Pro-Torq Nuts

To suit Front axle, drive axle and trailer (Keeper Ring \$7.50)

FROM
\$69.00



Stemco Voyager Hub Seals

AM373-0143 (46300)
AM383-0136 (35058, 35066)
AM393-0173 (47691, 47697)

FROM
\$29.95
SAVE UP TO \$18



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

- Improve traction
- Reduce tyre wear
- Reduce damage to road surfaces
- Greater fuel efficiency
- Improve vehicle and driver safety

Match tyre pressure to load and road surfaces, all from the comfort of the cab!



NEW

MANAGING TYRE PRESSURE HAS NEVER BEEN EASIER, MORE ACCURATE OR SMARTER!



INSTALLATION - SANFORD LIMITED

This new Hiab 251-4 knuckle boom sea crane was recently installed on Sanford's vessel Pelorous Trader. The Pelorous Trader operates out of Havelock marina, harvesting Mussels from farms in Marlborough Sounds and Tasman regions.

Doubling the lift capacity of their previous crane, their new Hiab 251-4 has a reach of 11.5m and a capacity of 4890kg and 1900kg extended. It has a remote control for flexibility and operator line of sight when harvesting.



PARTNERS



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

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

- Barry Munro - South Island
- ☎ 021 288 3466
- ✉ bmunro@trt.co.nz