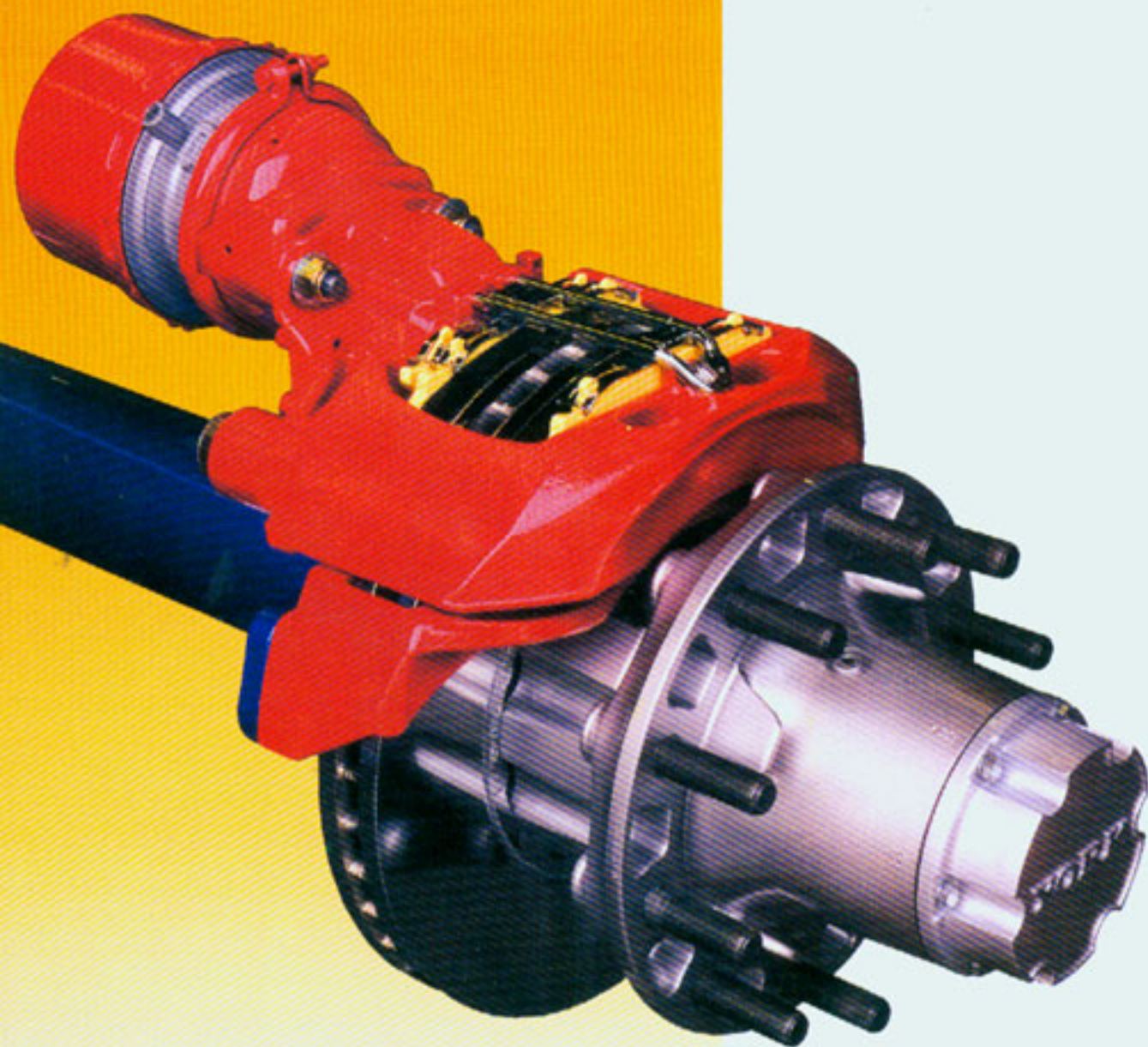


# YORK

York Transport Equipment Pty. Ltd.

*Your Partner In Transport*



# DISC BRAKE AXLES



Quality  
Endorsed  
Company

ISO 9001  
Lic No: GEC13285  
Standards Australia

# YORK

York Transport Equipment Pty. Ltd.

## BRAKE BOOSTER

- Various sizes available depending on application.
- Supplied standard with axle.

# WABCO

## PAN 22-1

- Lightweight of 36kg per caliper
- Suitable for both rigid and steerable axles
- Sealed components for low maintenance
- Easy radial pad change
- High mechanical efficiency
- Low fading with short lever travel
- Suitable for ABS/EBS control systems
- Tangential taper wear compensation for longer pad life
- Available with pad wear indicator
- Critical areas protected against stone impact
- Field proven Wabco single piston design
- Pressure plate protects piston boot from high thermal stress
- 2mm thicker pads combined with optimised pad area results in 10% higher pad life

# DISC BRAKE AXLES



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## CALIPER

- Field proven Wabco single piston design.
- Less components, less weight, less maintenance.
- Specifically designed for 19.5" and 22.5" wheels.
- Sealed components with lifetime greasing.
- Tangential wear compensation for longer pad life.

## WABCO



## BRAKE PADS

- Long pad life due to tangential wear compensation.
- High temperature stability, low fade.
- Easily changed.
- Asbestos free.



## CONMET<sup>®</sup> ALUMINIUM HUB

- Lower Tare Weight
- Durability
- Extended Service Life
- Fuel Savings
- Suits PAN 22-1

## STEEL HUB

- 10 x 285PCD, 10 x 335PCD and 8 x 275PCD available.
- Standard Timken TN series bearings.
- CR Seal.
- Hub lubrication capacity same as drum brake axle.

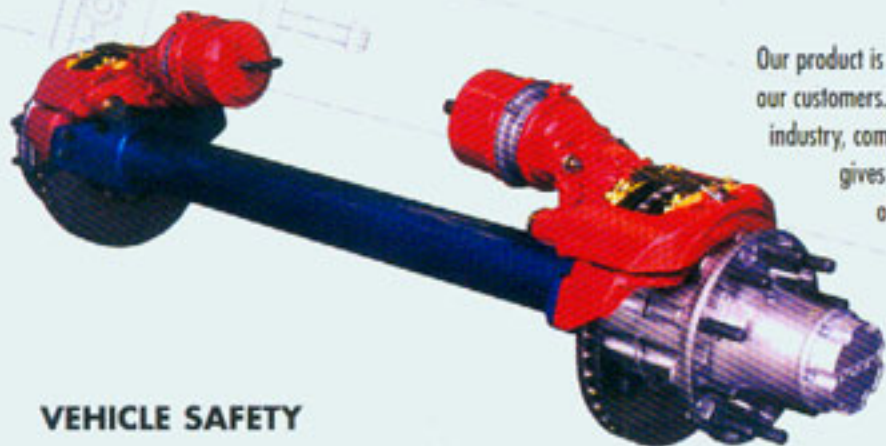
## WHEELSTUDS & WHEELNUTS

- Standard M22 wheelstuds to suit steel or alloy disc wheels.
- Standard wheelnut as used on drum brake axle.



Designed And Manufactured In Australia For The Most Demanding Conditions.

# DISC BRAKE AXLES



Our product is manufactured in Australia which leads to benefits for our customers. Our close association with the Australian transport industry, combined with local production and engineering facilities, gives York the ability to react to the ever changing needs of its customers. York has the capacity to respond quickly to areas of product improvement and design to tailor make products in line with customer requirements.

We offer:

- A full range of axle track widths.
- Camber of axles to suit local conditions.
- Availability of anti skid brake systems (ABS) to customer requirements and in accordance with Australian Design Rules.

The seamless drawn heavy duty axle beam in manganese alloy steel, with the grain running along the beam, gives maximum strength and resistance to bending. (Over 460Mpa yield strength) Maintenance is simplified by the use of a comprehensive range of components in line with industry standards. York's disc brake axle is built to the same specifications as a standard axle using TN series bearings, standard hub seal, standard hub cap and gasket and standard wheelstuds and nuts.

## VEHICLE SAFETY

Braking response and brake application control is significantly better with disc brakes even under the toughest braking conditions. Tests confirm that disc brakes outperform 'S' cam drum brakes in extended downhill driving situations. The smaller brake chamber used consumes less air than standard drum brakes to perform a similar task.

## BRAKING PERFORMANCE

With the inherent high efficiency of disc brakes the vehicle stops more easily in a straight line and less distance. The disc brake does not suffer from fade under constant brake pressure whereas the drum brake needs gradually increasing brake pressure to maintain the same brake performance.

## MAINTENANCE

Exchanging air disc brake pads takes  $\frac{1}{4}$  of the time of typical 'S' cam drum brake linings resulting in large time savings. Reduced parts inventory is achieved through the use of the same brake components on all axles fitted with both 19.5" and 22.5" wheels. The expected longer life of the main service items also results in fewer service intervals.



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York policy is one of continuous development.  
We therefore reserve the right to amend specifications without notice or obligation.



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