

A close-up, low-angle shot of a large, black Goodyear truck tyre. The tyre is positioned on the left side of the frame, with its tread pattern clearly visible. Water is splashing against the tyre, creating a dynamic, energetic scene. The background is a solid, deep blue color. The Goodyear logo is prominently displayed in the top right corner.

GOODYEAR

Wide Single Truck Tyres

Tom Ruessman
Customer Engineer
Victoria / Tasmania / NZ
Goodyear Dunlop Tyres Australia

I Wide Single Tyres (vs Dual Tyres)



1) It's 2023

Globally, the wide single tyre is not niche or ground-breaking technology

2) Vehicle Design / Payload

Increased track = Increased Stability

Compact Wheel End = Design flexibility (eg lower COG)

Reduced Tare Weight = Increased Payload

3) Maintenance

Easier pressure checks

Reduced Inventory and Space Requirements

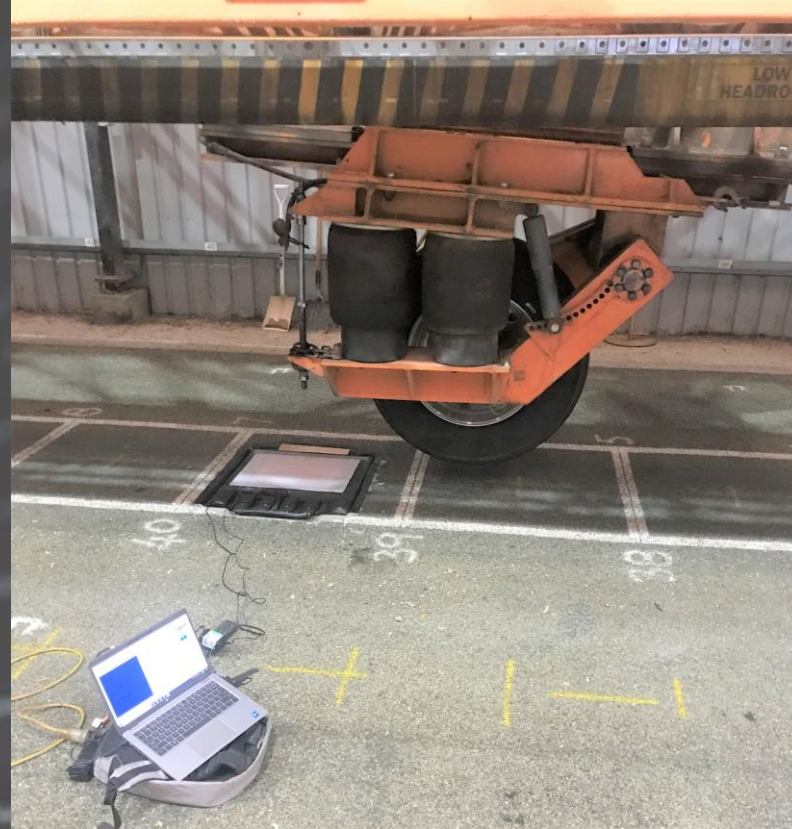
Some manual handling challenges

4) Environmental

Reduced Rolling Resistance

Reduced Raw Materials and EOL Recycling

| Road Infrastructure Impact – ARRB Testing



ARRB Accelerated Load Facility (ALF) – Simulates trafficking to enable pavement wear to be measured / assessed.
Goodyear X-Sensor used to measure tyre pressure distribution under various conditions, dynamic and static

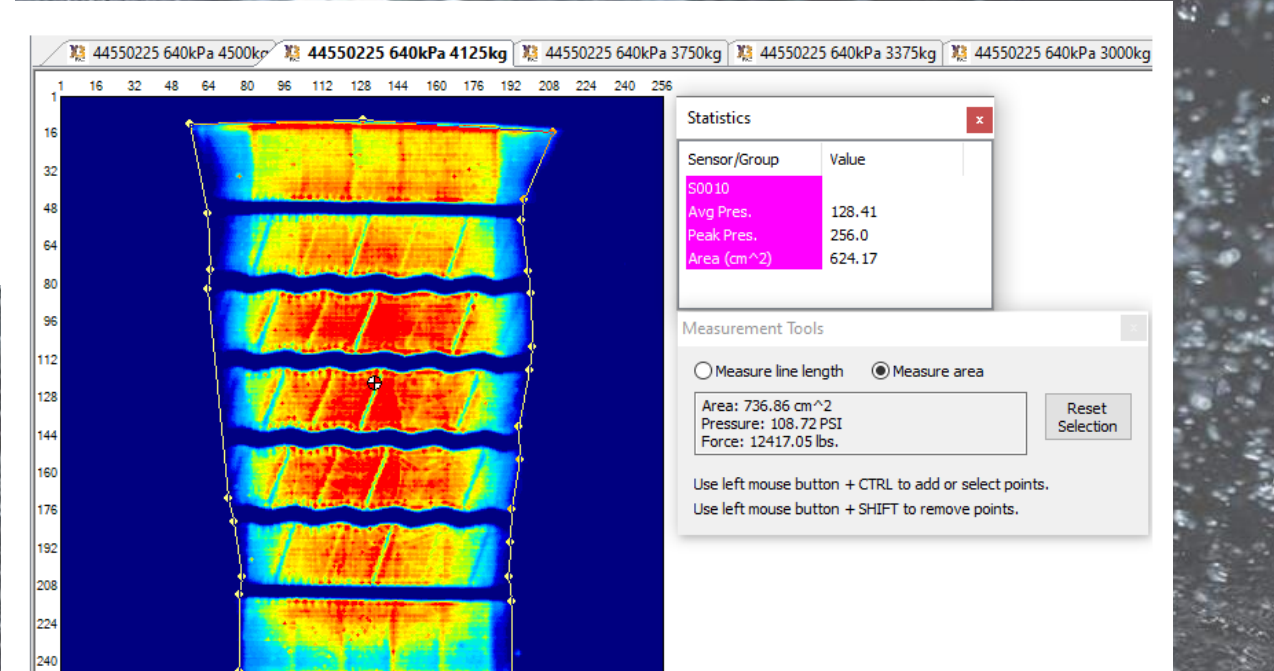
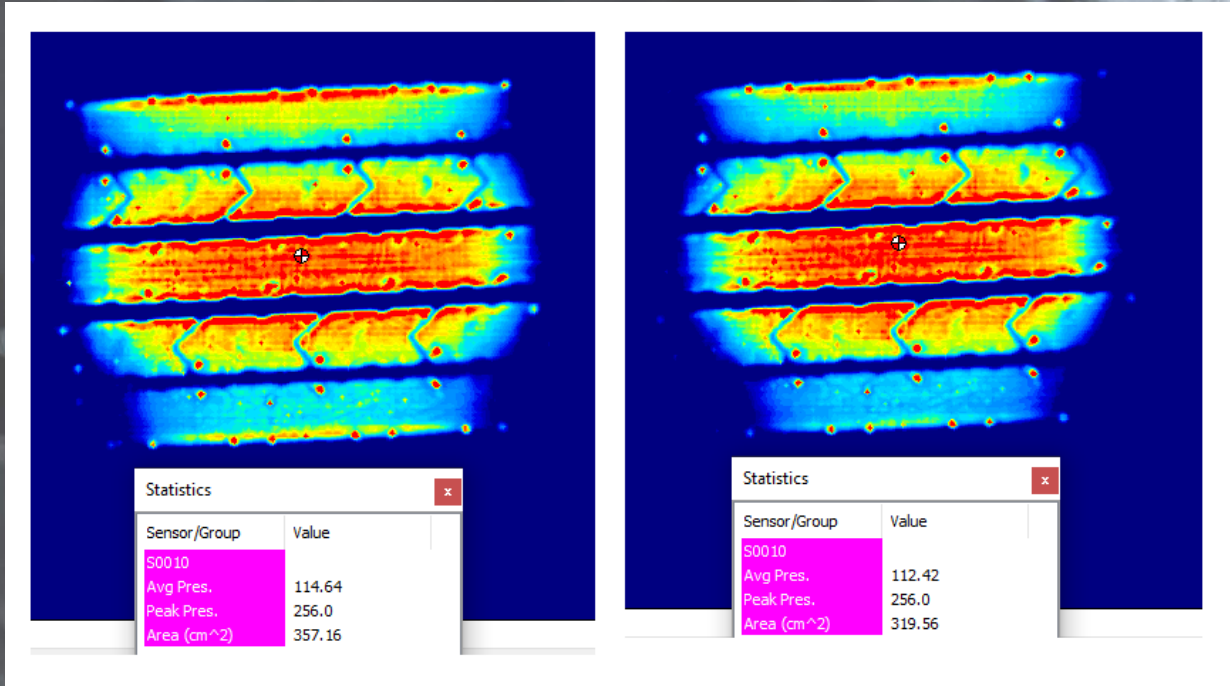
| Road Infrastructure Impact – ARRB Testing



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Road Infrastructure Impact – ARRB Testing



Wide Single Tyres in 2023



FUELMAX T 19.5" and 22.5"

The FUELMAX T features a multi-radius cavity and a special tread compound offering ultra low rolling resistance for excellent fuel saving combined with improved mileage performance, good braking in wet conditions and low noise emissions.

The new bead geometry in combination with modern high tensile cord material creates a high strength casing structure for improved retreadability and extended tyre life.

- Technical multi-radius tread compound: High mileage potential and good wet grip. Combination of wet grip, low rolling resistance and high mileage potential
- Complex multi-radius cavity: Optimised pressure distribution in the footprint, high wearable tread volume – Even wear, exceptional low rolling resistance, excellent fuel saving potential
- Wide and solid shoulder ribs: Highly resistant against shoulder wear, reduces irregular wear in pure long haul use – Extended tyre life, improved stability and handling

Technical Data

Size	Load Index	Speed Symbol	Comments	Size	Load Index	Speed Symbol	Comments
435/SOR19.5	160	J	A C 72	385/65R22.5	164 (158)	K (L)	High Load version A C 69
435/SOR19.5	164	J	High Load version A C 70	385/55R22.5	160 (158)	K (L)	A C 70

Marathon LHD 495/45R22.5

Marathon LHD features a dedicated tread compound using the Sileflex technology designed to lower fuel consumption and emission while keeping good wet traction performance and mileage potential at a premium level.

Technical Data

Size	Load Index	Speed Symbol	Comments
495/45R22.5	169	K	C C 72

Marathon LHT, LHT+ and LHT II

The Marathon LHT has been developed to support fleet efficiency and reduce cost per km. It features super low rolling resistance combined to improved mileage performance, good braking on wet and low noise emissions. Additional payload through reduced tyre weight is another feature of the marathon trailer tyres.

- Fuel savings
- Excellent mileage
- Good braking on wet
- Increased payload
- Good durability and retreadability

Technical Data

Size	Load Index	Speed Symbol	Comments	Size	Load Index	Speed Symbol	Comments
11R22.5	148/145 (146/143)	J (L)	Marathon LHT C C 68	435/SOR22.5	164	J	Marathon LHT B D 70
275/70R22.5	152/148 (148/143)	J (L)	Marathon LHT+ C C 70	455/40R22.5	160	J	Marathon LHT+ C C 72

KMAX T GEN-2

The new KMAX T GEN-2 trailer tyre is designed for excellent mileage under all-season conditions and for various types of roads and applications.

It features the 3PMSF marking for full compliance with the latest and future winter tyre requirements. Deep sipes provide short braking distances and improved wet grip throughout tyre life. The robust tread design results in enhanced mileage and wear resistance.

- 5-rib tread design with 385/65R22.5 (6- and 7-rib in other sizes). Optimised rib layout to ensure even contact pressure distribution and shoulder robustness in all tyre sizes – Damage and wear resistance for high mileage and long service life under severe conditions
- Deep sipes down to 2/3 of the tread depth. Sipes create additional biting edges to interlock with the road surface and reduce noise. Sipes create additional biting edges to interlock with the road surface and reduce noise. Sipes create additional biting edges to interlock with the road surface and reduce noise.
- 3PMSF marking, compliance with most restrictive winter legislations; short braking distances; improved wet grip throughout tyre life; no compromise on dry grip for all applications
- Optimised tread design: Teardrop shaped bottom blade design to avoid groove cracking in high speed applications – Robust tread design in demanding applications; high removal of contaminants
- Running/high abrasion resistant tread compound: The chemical formulation and polymer network provide low rolling resistance and excellent resistance against treadwear and lateral scrubbing – High mileage and fuel efficiency

Technical Data

Size	Load Index	Speed Symbol	Comments	Size	Load Index	Speed Symbol	Comments
435/SOR19.5	160	J	Under development	445/65R22.5	169	K	Under development
445/45R19.5	160	J	Under development	385/65R22.5	160 (158)	K (L)	Under development
385/65R22.5	164 (158)	K (L)	High Load C B 72	495/45R22.5	169	K	Under development
425/65R22.5	165	K	Under development				

Omnitrac MSD II Super Single

1st in industry – "Super Single" drive axle tyres for mixed service/ construction site applications. The super single range is the best alternative to "dual mounted" drive axle tyre fitments on mixed service trucks. The tread pattern is specifically developed to provide excellent traction and braking on mud and wet surfaces, combined to good damage resistance.

- Light weight super single tyre for mixed service drive tyre
- Wide tread providing excellent mileage
- Optimised central groove for improved on/off-road braking and traction
- Good stone chipping resistance and groove self cleaning
- Excellent durability and retreadability

Technical Data

Size	Load Index	Speed Symbol	Comments	Size	Load Index	Speed Symbol	Comments
385/55R22.5	160	K	C C 73	495/45R22.5	169	K	C D 74

UrbanMax MCD Super Single

Specifically designed super single tyre for urban bus applications. The 455/45R22.5 is an alternative to dual mounted 275/70R22.5 tyres, providing more inside space, reduced weight and lower rolling resistance.

- Reduced weight
- Lower Rolling Resistance
- Increased inside space

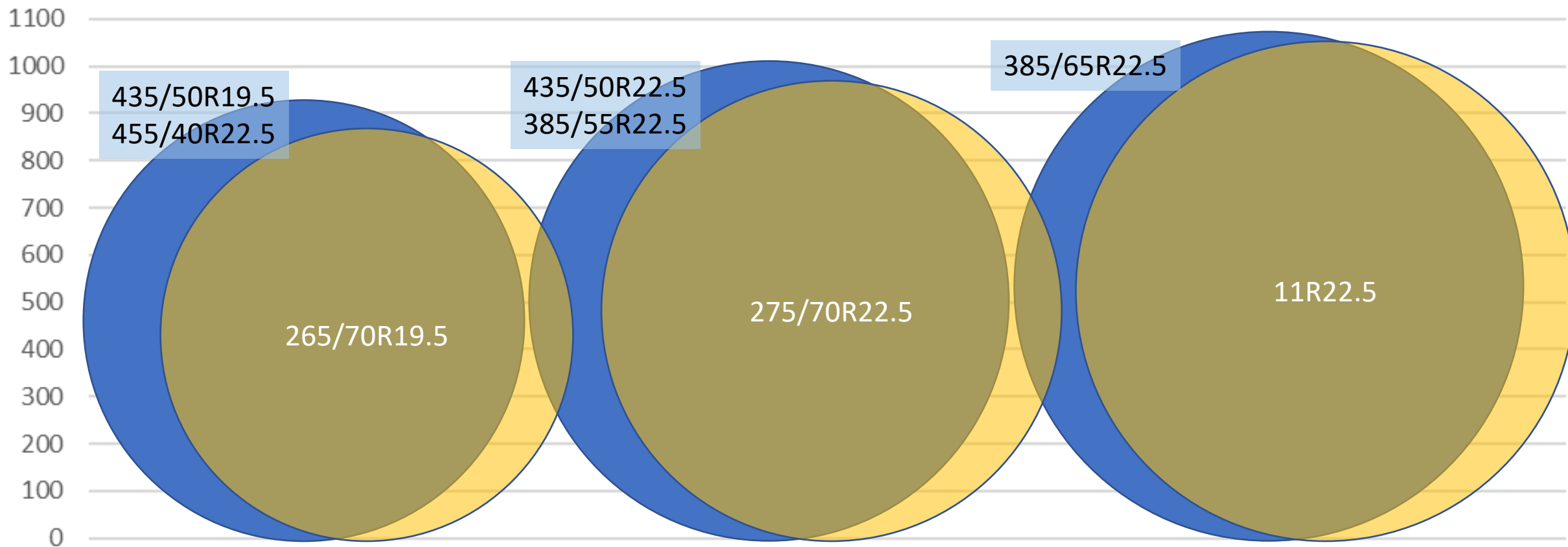
Technical Data

Size	Load Index	Speed Symbol	Comments
455/45R22.5	166	J	C C 73

Wide Single Tyres in 2023



Size Comparison



Wide Single Axle Load Capacities (Typical) = 18t Bogie / 27t Tri