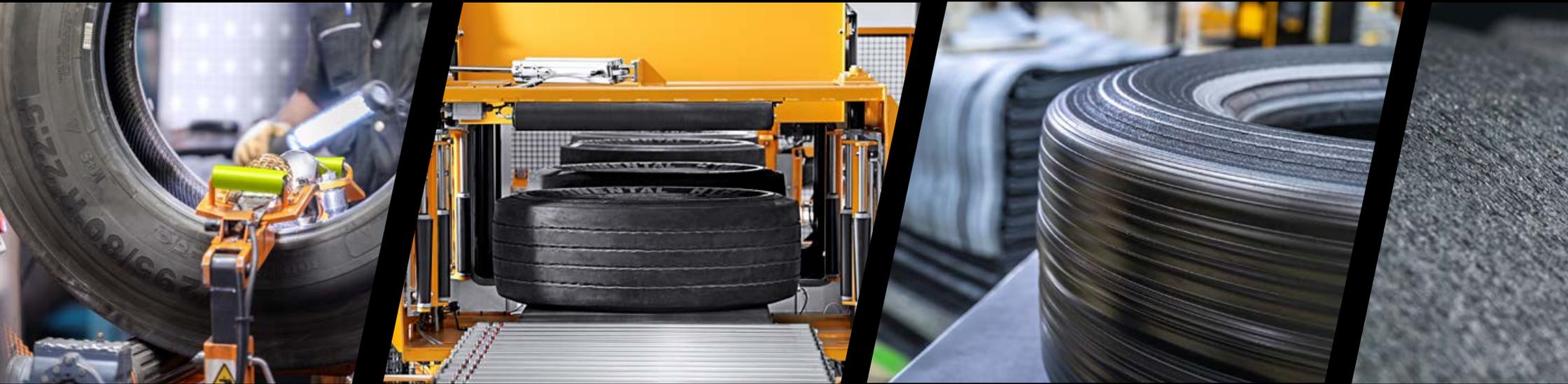


# **BANDVULC**



# **TYRE RANGE BROCHURE**

**2024 ISSUE 2**

**BANDVULC.COM**  
A BRAND OF CONTINENTAL

TYRES ENGINEERED &  
MANUFACTURED IN THE UK





**TYRES ENGINEERED &  
MANUFACTURED IN THE UK**



# WHY **BANDVULC?**

## **INNOVATION** **INDUSTRY LEADING PROCESSES, DESIGN AND TECHNOLOGY**

We continually invest in the future of our purpose-built LifeCycle plant by taking full advantage of technical advances and the latest technology available throughout the retreading operation. Our pioneering approach allows us to combine hot and cold retreading under one roof in a closed production cycle where synergies from retreading and rubber recycling are used enabling us to set new standards in sustainability.

## **EXPERTISE** **50 YEARS OF RESEARCH, INVESTMENT AND TEAMWORK**

People are the driving force behind our success. Across the business we have experts in rubber technology, research and development, robotics and engineering allowing us to design a unique range of tyres for specific applications, right down to the bespoke rubber compounds produced in-house in our laboratory.

Our extensive knowledge of UK roads and ongoing investment into in-house rubber technology enables us to engineer products and compounds to suit a wide variety of uses and applications.

Bandvulc manufacture a tyre every 3 minutes, each one quality assured and with bespoke features designed to perform for our customers whatever the challenge.

## **QUALITY** **SETTING THE RETRREAD STANDARD**

From initial design and development work to casing recycling and tread application, we implement critical quality control measures across our business that ensure we operate in the most efficient way and continually improve in all respects to fulfil our standards and achieve the best retread tyre.

## **SUSTAINABILITY** **A GREENER JOURNEY AND EXTENDED LIFE CYCLES**

Since the beginning we have been committed to the care of the environment, prevention of pollution and our responsibility to ensure that our retreading operation is as efficient as possible with minimum impact to the environment. This not only includes the manufacturing processes in place and our zero-to-landfill policy but also through our diverse product offering and the quality retreads we provide for customers. Sustainability has, and always will be at the heart of our operations, across the board.



# ***FLEETMASTER***

**ENGINEERED FOR **LONGEVITY** AND  
PERFORMANCE**

Bandvulc's range of long-haul tyres are designed to deliver maximum mileage and performance. The bespoke combinations of optimised tread design for even weight distribution, bespoke rubber compounds for cool, long-lasting wear and grooves designed for enhanced fuel efficiency ensure that each tyre offers outstanding longevity, whatever the distance.



### DRIVE TYRE

### TRAILER TYRES



## BD08



295/80R22.5  
315/70R22.5  
315/80R22.5

Designed using footprint technology, the wide profile optimises contact with the road for excellent stability and improved mileage performance.

## BT08



385/65R22.5

Offers enhanced grip through the tread footprint which provides good contact with the road for reduced energy loss.

## BTA



215/75R17.5  
245/70R19.5  
275/70R22.5

A hardworking solution for motorway haulage application, the BTA utilises thermal resistant rubber for optimum performance and lower heat generation.

## BT3



445/45R19.5

A long-distance, low platform trailer tyre designed to maximise fuel gains whilst providing excellent road handling characteristics.

## BT5



385/65R22.5

Optimised tread design for even weight distribution, a rubber compound designed for cool, long-lasting wear and grooves designed for enhanced fuel efficiency.

# BD5



Size	315/70R22.5	315/80R22.5
Load	154/150	156/150
Speed Symbol	K	K
Speed (km/h)	110	110
M+S	M+S	M+S
3PMSF	3PMSF	3PMSF
Recom. Rim	9.00	9.00
Fitment*	D	D
Regroovable	YES	YES
Max inflation pressure (bar/psi)	9.0/131	9.0/131



Bandvulc's next generation drive tyre is optimised to perform in long-haul applications with a dynamic directional tread design and exclusive high mileage, hard wearing rubber compound.



**315/70R22.5**  
**315/80R22.5**

**TYRE FEATURES -  
DYNAMIC TREAD, ADVANCED  
MILEAGE, 3PMSF, LONG LIFE  
TREAD+**



**KEY FEATURE - LONG LIFE TREAD+**

Extremely hard wearing, thermal resistant rubber compound exclusively developed for ultra-high mileage performance.

## FEATURES & BENEFITS OF THE FLEETMASTER RANGE



### DIGITAL FOOTPRINT

Computerised footprint technology ensures our tyres are perfectly optimised for wet and dry conditions.



### ADVANCED MILEAGE

The tread design enables good contact with the road for enhanced grip and footprint, a better PPK and reduces energy loss.



### EXTRA DEEP TREAD

We offer extra deep tread solutions to maximise mileage potential while minimising servicing costs.



### DYNAMIC TREAD

The directional pattern design provides superior handling in wet or dry conditions, promotes fuel saving properties and aids in efficient water dispersion.



### COOL CARBON

Using our exclusive thermal resistant compound, our tyres run cooler to offer optimum performance.



### SMART BLADE

Designed to maximise fuel gains whilst providing excellent road handling characteristics.



### LONG LIFE TREAD+

Extremely hard wearing, thermal resistant rubber compound exclusively developed for ultra-high mileage performance.



# FLEETMASTER

## TYRE SPECIFICATIONS

Size	Pattern	Load	Speed Symbol	Speed (km/h)	M+S	Recom. Rim	Fitment*	Regroovable	Max inflation pressure (bar/psi)
315/70R22.5	BD5	154/150	K	110	M+S	9.00	D	YES	9.0/131
315/80R22.5	BD5	156/150	K	110	M+S	9.00	D	YES	9.0/131
295/80R22.5	BD08	152/148	K	110	M+S	8.25	D	YES	8.5/123
315/70R22.5	BD08	154/150	K	110	M+S	9.00	D	YES	9.0/131
315/80R22.5	BD08	156/150	L	120	M+S	9.00	D	YES	8.5/123
385/65R22.5	BT08	160	J	100	-	11.75	T	YES	9.0/131
445/45R19.5	BT3	160	J	100	-	14.00	T	YES	9.0/131
215/75R17.5	BTA	135/133	J	100	-	6.00	T	YES	7.0/102
245/70R19.5	BTA	141/140	J	100	-	6.75	T	YES	8.5/123
275/70R22.5	BTA	148/145	J	100	-	7.50	T	YES	9.0/131
385/65R22.5	BT5	160	J	100	M+S	9.00	T	YES	9.0/131



# **REGIOMASTER**

**RELIABILITY AND DURABILITY  
MEET PERFORMANCE**

Bandvulc's Regiomaster range includes proven design features for reliable wet grip on regional roads, even wear and durability and good mileage performance ensuring that they meet the demands of any regional delivery.



### DRIVE TYRE

### TRAILER TYRES



## BDE1

205/75R17.5   265/70R19.5   315/70R22.5  
 215/75R17.5   285/70R19.5   315/80R22.5  
 245/70R17.5   295/80R22.5

This versatile tyre is manufactured with Bandvulc's bespoke tread compound to provide excellent road handling performance and superior grip.



## B2K

 385/55R22.5  
 385/65R22.5

The tread design of the B2K, with interlaced grooves, provides low rolling resistance and optimum performance on fluctuating road conditions.



## BVT

 265/70R19.5

The BVT has been designed to provide sustainable mileage and reliable performance through its cool carbon compound.

## FEATURES & BENEFITS OF THE REGIONMASTER RANGE



### ECO MILEAGE

Designed to give outstanding value providing maximum mileage.



### COOL CARBON

Using our exclusive thermal resistant compound, our tyres run cooler to offer optimum performance.



### SMART BLADE

Designed to maximise fuel gains whilst providing excellent road handling characteristics.



# REGIOMASTER

## TYRE SPECIFICATIONS

Size	Pattern	Load	Speed Symbol	Speed (km/h)	M+S	Recom. Rim	Fitment*	Regroovable	Max inflation pressure (bar/psi)
385/55R22.5	B2K	160	J	100	-	11.75	T	YES	9.0/131
385/65R22.5	B2K	160	J	100	-	11.75	T	YES	9.0/131
205/75R17.5	BDE1	124/122	L	120	M+S	6.00	D	YES	7.5/109
215/75R17.5	BDE1	126/124	L	120	M+S	6.00	D	YES	7.0/102
245/70R17.5	BDE1	136/134	L	120	M+S	6.75	D	YES	8.5/123
265/70R19.5	BDE1	140/138	L	120	M+S	7.50	D	YES	7.7/112
285/70R19.5	BDE1	145/143	J	100	M+S	7.50	D	YES	8.5/123
295/80R22.5	BDE1	152/148	K	110	M+S	8.25	D	YES	8.5/123
315/70R22.5	BDE1	154/150	K	110	M+S	9.00	D	YES	9.0/131
315/80R22.5	BDE1	156/150	L	120	M+S	9.00	D	YES	8.5/123
265/70R19.5	BVT	143/141	J	100	-	7.50	T	YES	8.5/123



# **WASTEMASTER**

**RESILIENCE MEETS PERFORMANCE**

Bandvulc's Wastemaster tyre range has been specifically engineered with bespoke features for maximising tyre life and resisting service damage in regional and urban waste and recycling environments. Its pioneering Armorband™ technology provides resistance to impacts and kerbing and Bandvulc's exclusive rubber compound and tread design features offer exceptional performance and handling characteristics no matter the conditions.



## WASTEMASTER 5



295/80R22.5 HL 295/80R22.5  
315/80R22.5

The WM5 provides resilience and performance combining Bandvulc's ARMORBAND™ sidewall protection technology with a bespoke tread design incorporating wide zig zag grooves for excellent displacement of mud and water, stone ejection features and a solid shoulder design for enhanced stability control. Certified with 3PMSF accreditation the WM5 offers excellent traction, grip in severe conditions and reliable handling.



## WASTEMASTER II



10R22.5 295/80R22.5 HL 295/80R22.5  
11R22.5 315/80R22.5

The robust, urban features of the WMII are optimised for outstanding tyre longevity. Bandvulc's bespoke high polymer compound with high levels of natural rubber provides superior tear and puncture resistance teamed with ARMORBAND™ sidewall protection to provide an extra barrier against kerbing and a visual indicator. The High Load version is purpose-designed for the latest generation of original equipment.



## WASTEMASTER III



315/70R22.5

A proven, versatile application in regional and urban environments. The WMIII includes Bandvulc's ARMORBAND™ with visual indicator, a solid shoulder for improved grip when cornering along with a tread design to maximise traction. Suitable for high mileage, urban applications.

## FEATURES & BENEFITS OF THE WASTEMASTER RANGE



### ARMORBOND™ + VISUAL

Provides an additional safety barrier against kerbing; a coloured internal strip of rubber provides an early warning in the event the barrier is compromised.



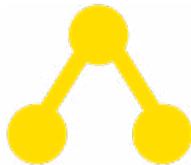
### ADVANCED MILEAGE

The tread design enables good contact with the road for enhanced grip and footprint, a better PPK and reduces energy loss.



### STONE EJECT

The stone ejection features within the tread grooves prevent stone trapping and drills.



### HIGH POLYMER

High polymer rubber provides excellent resistance to harsh driving conditions.



### HANDLING ASSIST

The solid shoulder design and wide contact area promotes steering control and combats lateral forces.



### HIGH LOAD

The WM11 & WM5 provide a higher load index where required for certain applications.



### 3PMSF ACCREDITATION

The WM11 & WM5 tyres meet the required performance criteria in snow testing and provides improved snow traction and all weather performance beyond a standard M+S branded tyre.

# WASTEMASTER

## TYRE SPECIFICATIONS

Size	Pattern	Load	Speed Symbol	Speed (km/h)	M+S	3PMSF	Recom. Rim	Fit-ment*	Regroovable	Max inflation pressure (bar/psi)
10R22.5	WMII	144/142	J	100	M+S	-	6.75	A	YES	8.5/123
11R22.5	WMII	148/145	J	100	M+S	-	7.50	A	YES	8.5/123
295/80R22.5	WMII	152/148	J	100	M+S	-	8.25	A	YES	8.5/123
295/80R22.5	WMII HL	154/149	J	100	M+S	-	8.25	A	YES	8.5/123
315/80R22.5	WMII	156/150	J	100	M+S	-	9.00	A	YES	8.5/123
315/70R22.5	WMIII+	154/150	J	110	M+S	3PMSF	9.00	A	YES	9.0/131
315/80R22.5	WM5	156/150	J	100	M+S	3PMSF	9.00	A	YES	8.5/123
295/80R22.5	WM5	152/148	J	100	M+S	3PMSF	8.25	A	YES	8.5/123
295/80R22.5	WM5 HL	154/149	J	100	M+S	3PMSF	8.25	A	YES	8.5/123



# ***GRIPMASTER***

**ENGINEERED FOR OFF-ROAD **ENDURANCE** AND  
ON-ROAD PERFORMANCE**

Bandvulc's range of on and off-road construction tyres includes specialist features designed for excellent handling and reliable performance on road, paired with a robust structure and tough grip tread designs to tackle off-road applications. Manufactured with Bandvulc's bespoke high polymer rubber compound the tyres resist damage, provide superior grip and keep performing from quarry to road, journey after journey.



### DRIVE TYRES

### TRAILER TYRE



## BDY3



295/80R22.5 315/80R22.5  
315/70R22.5

The deep tread depth and wide ratio pattern provides exceptional grip and on-road stability whilst the robust, rugged shoulders provide excellent resistance to operational damage.

## BIGD



11R22.5 315/80R22.5  
295/80R22.5

Features extra deep tread for increased mileage and traction, a bespoke design to suit both hard and soft terrain and includes Bandvulc's ARMORBAND™ sidewall protection feature.

## BVC



385/65R22.5

Features a bespoke pattern to reduce mud and waste retention, paired with a high polymer rubber compound which provides excellent endurance against damage and cuts.

## FEATURES & BENEFITS OF THE GRIPMASTER RANGE



### ARMORBAND™

Extra protection around the sidewall of the tyre provides an additional safety barrier against curbing.



### TOUGH GRIP

Extra grip to handle adverse surfaces and extreme conditions.



### STONE EJECT

The stone ejection features within the tread grooves prevent stone trapping and drills.



# GRIPMASTER

## TYRE SPECIFICATIONS

Size	Pattern	Load	Speed Symbol	Speed (km/h)	M+S	Recom. Rim	Fitment*	Regroovable	Max inflation pressure (bar/psi)
295/80R22.5	BDY3	152/148	J	100	M+S	8.25	D	YES	8.5/123
315/70R22.5	BDY3	154/150	K	110	M+S	9.00	D	YES	9.0/131
315/80R22.5	BDY3	156/150	K	110	M+S	9.00	D	YES	8.5/123
11R22.5	B.I.G D	148/145	J	100	M+S	7.50	D	YES	8.5/123
295/80R22.5	B.I.G D	152/148	J	100	M+S	8.25	D	YES	8.5/123
315/80R22.5	B.I.G D	156/150	J	100	M+S	9.00	D	YES	8.5/123
385/65R22.5	BVC	160	J	100	-	11.75	T	YES	9.0/131



# ***CITYMASTER***

**RELIABILITY AND ENDURANCE AT  
EVERY STOP**

The Citymaster range offers a reinforced sidewall protection feature developed specifically for the urban bus / coach sector to protect against excessive wear and damage to the tyres' sidewall and provide a safe, endurable solution to people transport.

# CITYMASTER 5



Size	245/70R19.5	275/70R22.5
Load	141/140	148/145
Speed Symbol	J	J
Speed (km/h)	100	100
M+S	-	-
3PMSF	-	-
Recom. Rim	7.5	8.25
Fitment*	ALL ROUND	ALL ROUND
Regroovable	YES	YES
Max inflation pressure (bar/psi)	8.5/123	9.0/131



The CM5 includes the added protection of a reinforced sidewall for the urban sector. Along with great handling properties, it incorporates an offset tread design for noise reduction. The high polymer rubber compound and tread grooves provide excellent resilience to punctures and damage.



**TYRE FEATURES -  
HANDLING ASSIST,  
HIGH POLYMER,  
REINFORCED SIDEWALL**



**KEY FEATURE - REINFORCED SIDEWALL**  
An extra layer of rubber provides protection and an additional safety barrier around the sidewall of the tyre against kerbing; a depth indicator in 3 places on the sidewall provides an early warning if the additional rubber has been utilised.

**TNK**  
TANKER SPECIALIST

**DM III**  
RETAIL DELIVERY SPECIALIST

# SPECIALIST

**TAILOR-MADE TYRES FOR  
BESPOKE APPLICATIONS**

Our specialist range has been tailored with features and benefits to suit the varying demands of our customers and their individual requirements, providing performance and reliability when a bespoke solution is required.





# ***DELIVERYMASTER***

**EXTRA ENDURANCE FOR DEMANDING DELIVERIES**

Bandvulc's Deliverymaster tyre has been specifically engineered with bespoke features for resisting service damage in demanding regional and urban kerbside delivery environments.



# DELIVERYMASTER III

Size	295/80R22.5
Load	152/148
Speed Symbol	J
Speed (km/h)	100
M+S	M+S
3PMSF	3PMSF
Recom. Rim	8.25
Fitment*	A
Regroovable	YES
Max inflation pressure (bar/psi)	8.5/123



Bandvulc's **DMIII** tyre has been specifically engineered with bespoke features for resisting service damage in demanding regional and urban kerbside delivery environments. It utilises Bandvulc's **ARMORBAND™** technology providing resistance to impacts and kerbing and an exclusive high polymer rubber compound which contains high levels of natural rubber; providing excellent resistance to cuts and damage wherever the destination.



295/80R22.5

**TYRE FEATURES - HIGH POLYMER, ADVANCED MILEAGE, 3PMSF, ARMORBAND™**



**KEY FEATURE - ARMORBAND™**

An extra layer of rubber around the sidewall of the tyre provides an additional safety barrier against kerbing, protects against sidewall damage and prevents premature tyre removal.



# **TANKMASTER**

**STABILITY** MEETS ENDURANCE

Engineered for tanker trailers transporting heaving shifting liquid loads, the extra solid shoulder design provides stability and performance.

# TANKMASTER



Size	385/65R22.5
Load	160
Speed Symbol	J
Speed (km/h)	100
M+S	-
Recom. Rim	11.75
Fitment*	T
Regroovable	YES
Max inflation pressure (bar/psi)	9.0/131

Engineered for tanker trailers transporting heaving shifting liquid loads, the extra solid shoulder design provides stability and performance.



385/65R22.5

**TYRE FEATURES -  
ECO MILEAGE, HEAVY  
LOAD**



**KEY FEATURE - HEAVY LOAD**

The TNK features an extra solid shoulder design for liquid loads.

# THE FUTURE IS RETREADING

Bandvulc continues on its mission to drive innovative retreading technologies in our ever-changing world which is becoming more and more focused on a sustainable future for our planet. Commercial fleet operators are becoming increasingly keen to reap the benefits of retreads as a more sustainable tyre choice which creates opportunities for further environmental gains and savings in the UK road transport industry.

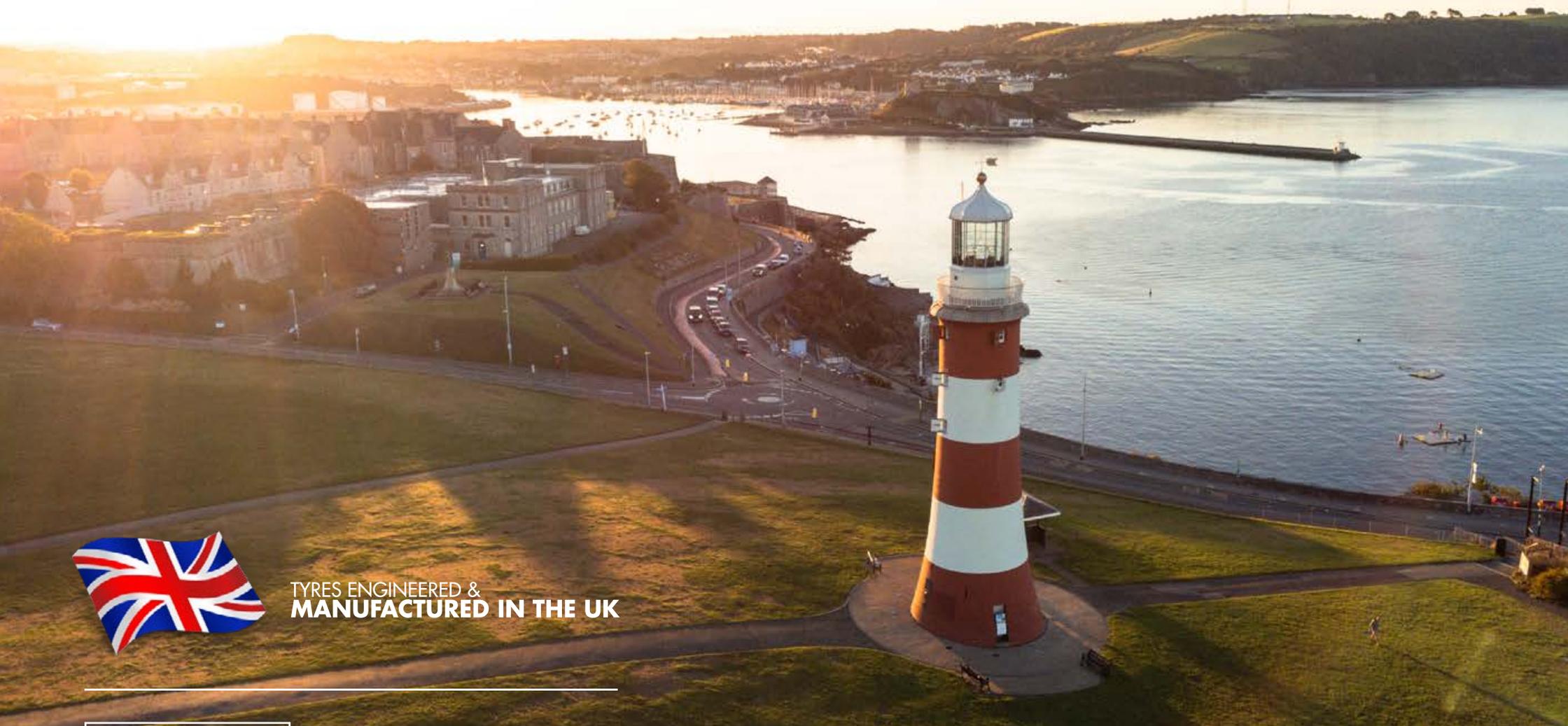
Every Bandvulc retread tyre we produce at our purpose-built retreading plant in Devon, saves 80% of the materials required to manufacture a new tyre, therefore significantly reducing our impact on the environment. This means we are able to save 30kg of rubber compound, up to 20kg of steel and 60kg of CO<sub>2</sub> on every retread tyre we produce, compared to a new tyre. When you consider our customer portfolio includes many household names and covers a significant proportion of logistics fleets across the UK this mounts up to massive savings in our planet's precious resources.

Ongoing investment from our parent company Continental ensures Bandvulc leads the way in research and development, alternative and sustainable materials and environmentally friendly production processes. But it's not only the environment that benefits from our innovation; our cutting-edge developments into bespoke robotics ensure our production processes are more efficient and also improve the ergonomics for our team of tyre experts who inspect each tyre by hand as part of our extensive in-house quality processes and produce a Bandvulc tyre every three minutes.

Bandvulc are fully prepared for the future. For us it is all about continuing to respond to the needs of our customers and our planet, whilst driving innovation forward in our practises to achieve the best retread tyre.



# **BANDVULC**



TYRES ENGINEERED &  
**MANUFACTURED IN THE UK**



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