

# BPW ECO Wheel

Forged for more economy.



we think transport







# BPW ECO Wheel – lighter for more economy.

Aluminium wheels really do make it easier for you to save money when driving. They only weigh half as much as steel wheels and, what's more, are more robust and smoother running. Bank on the BPW ECO Wheel and enjoy the benefits of a forged aluminium wheel.

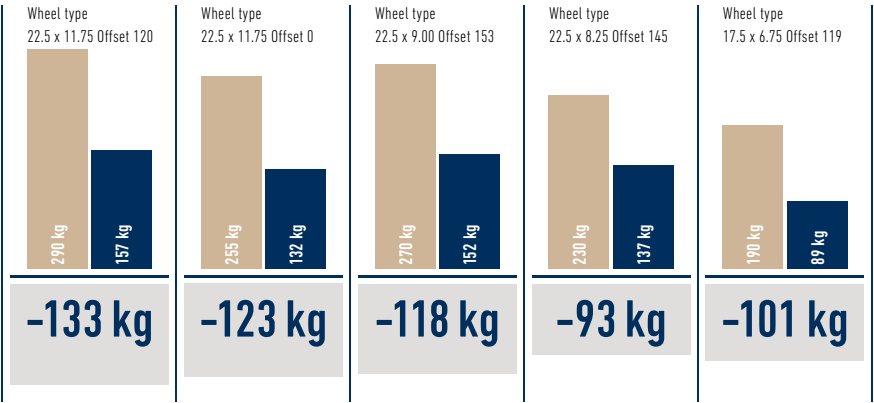


# 133 kg lighter – lower weight for more payload.

### BENEFITS AND FEATURES:

- ▶ **Weight saving** of up to 50 % compared to steel wheels – which makes for a larger payload
- ▶ **Payback** in a short space of time because of the increased load and lower operating costs
- ▶ **Fuel saving** because of lower weight with the same load
- ▶ **Reduced maintenance costs:** Increased thermal conductivity increases tyre mileage as well as the service lives of brake discs and pads
- ▶ **Enhanced ride quality** thanks to lower unsprung mass
- ▶ **Environmentally friendly** because of 100 % recycling capability

### WEIGHT SAVING\* DUE TO USE OF ECO WHEEL (USING THE EXAMPLE OF A 3-AXLE MODULE)



# Two wheels with major advantages.

The surface of the BPW ECO Wheel gleams with a brilliantly fine-turned variant, and one with a high-gloss burnished finish. When seen up close, it is clear that there are additional benefits. Thanks to excellent material properties, the BPW ECO Wheel offers considerable safety reserves, and is thus robust and durable. Reason enough for BPW to offer a 5-year warranty. Furthermore, the BPW ECO Wheel is TÜV-tested and offers the quality you expect from a "Made in Germany" product. Everything, in fact, to ensure that you and your trailer deliver a gleaming performance.



With BPW, you can count on quality – we back this up with our 5-year warranty on the BPW ECO Wheel – and there’s no mileage limit either. We also highlight it with our outstanding service offer: from expert advice and product training courses through to a comprehensive network of workshops and 24-hour service; we’re always there for you when you need us.

## BENEFITS AND FEATURES:

- ▶ **Optimum strength** due to forged, high-strength aluminium wrought alloy
- ▶ **Optical highlight:** fine-turned or full-polished surface with the characteristic sickle design in ET120 offset
- ▶ **Outstanding wheel load** of max. 5 t with 120 mm offset and, as a result, longer service life compared to a 4.5 t standard wheel
- ▶ **TÜV-tested** and with **KBA registration** for all wheel sizes
- ▶ **5-year warranty** unlimited mileage
- ▶ Available in **all standard sizes**
- ▶ **Quality and reliability made in Germany:** Produced by a partner with more than 60 years of forging expertise
- ▶ **A brilliant look** with matching care products and wheel nut decor caps




# Made in Germany. with quality and passion.

Step-by-step to the perfect trailer wheel. As well as having a low weight and gleaming look, the BPW ECO Wheel will also appeal because of its extreme durability. The basis for this is the special forging alloy and high-precision production. See for yourself how craftsmanship and modern technology make each BPW ECO Wheel into a prime example of quality with the “Made in Germany” cachet.

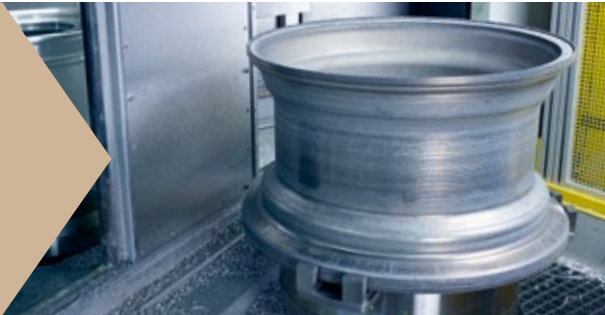
1

Each BPW ECO Wheel starts with a single aluminium tube made from a high-strength forging alloy.




2

The aluminium tube is forged in a press with more than 7000 t force to make the basic shape of the wheel rim. Following this, the wheel achieves its ultimate shape after an elaborate rolling process, mechanical machining and surface finishing.




3

The highest precision in manufacturing and machining ensures absolute roundness and, as a result, the best driving properties. Continuous checks guarantee that only the highest quality products reach the end of the production line.



4

After more than 50 individual stages the aluminium tube is converted into a robust, durable BPW ECO Wheel and is ready to deliver greater economy in trailer driving, mile after mile.



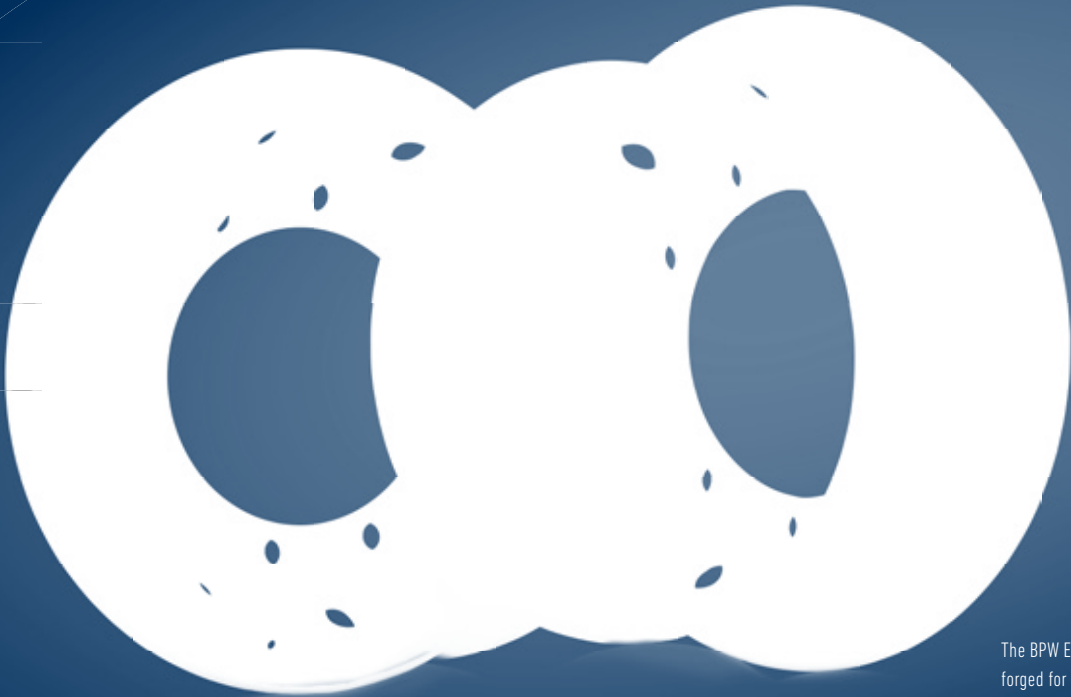


Production of a forged aluminium wheel demands the greatest technical expertise. BPW has successfully gained a partner for the BPW ECO Wheel who shares the same passion for precision and perfection: the traditional forge master, OTTO FUCHS KG.



Otto Fuchs made a name for itself in the 1960s with its legendary wheels for Porsche. Today, the company group continues to demonstrate its capabilities worldwide and supplies fuselage parts and other components for the Airbus A380 superjumbo, as one example. Whether aluminium, titanium or other innovative alloys, forged or

extruded, for aerospace and spaceflight, vehicle production, the building industry or machine and plant construction, components from Otto Fuchs can be found everywhere that outstanding quality and materials expertise are called for.



The BPW ECO Wheel:  
forged for greater  
economy.

The brands of the BPW Group:



**ERMAX®**



**HBN-Teknik** AG

**HESTAL®**

**idem**  
telematics



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