



RTS-RIEGELTEAM.DE BPW-ECO Wheel 15081101 e

WE GO THE ECONOMICAL WAY!

BPW is Europe's leading manufacturer of intelligent running gear systems for trailers and semi-trailers. From axles, suspension and brakes through to electronic brake systems, we offer you the complete trailer running gear from a single source. In doing so, BPW, a family-owned company, is single-mindedly pursuing one goal: to always offer the precise solution which will benefit you in the long run. You can rely on our uncompromising quality for high reliability and a long service life, concepts which save weight and time for lower operating and maintenance costs, together with personal customer service and a comprehensive service and parts network. As a result, you can be sure that you always take the most cost-effective route with BPW.

FORGED

FOR

MORE



ECONOMY



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 ECO Wheel and enjoy the benefits of a forged aluminium wheel:



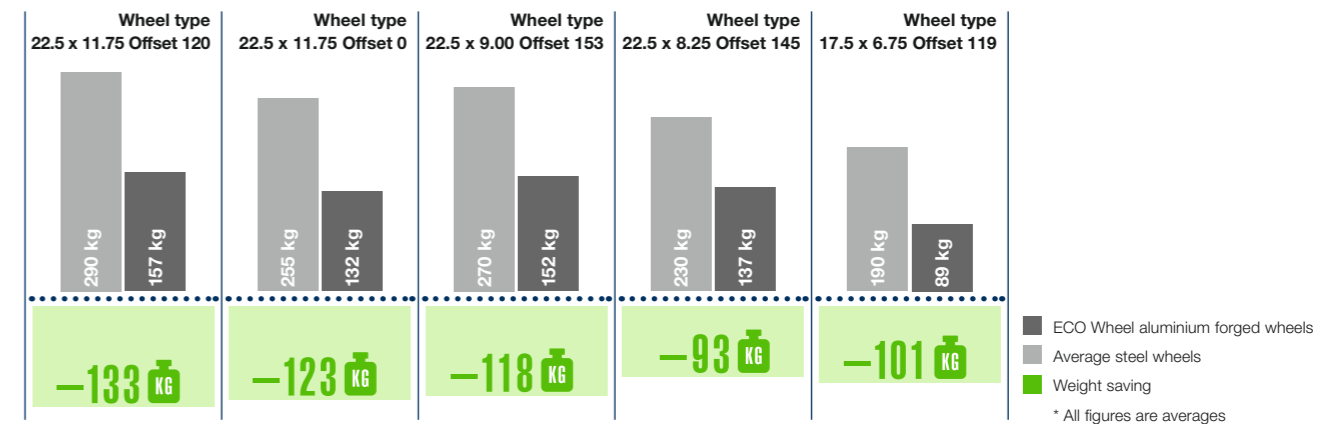
LIGHT

LOWER WEIGHT FOR MORE PAYLOAD

-133 KG.....

- **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)

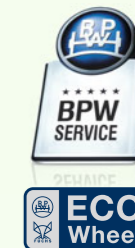


ROBUST

A WHEEL WITH STRONG ADVANTAGES



With BPW, you can count on quality – we back this up with our 5-year warranty on the 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.



Like every other BPW product, the ECO Wheel has been manufactured to the highest quality levels. Thanks to excellent material properties, it has high safety margins and is therefore robust and durable. At the same time, ECO Wheel offers many other advantages: performance tested by the relevant German authorities (TÜV and the Federal Motor Vehicle Office, KBA) and a 5-year warranty. In fact, everything that will ensure you can keep driving economically with your trailer:

- **Optimum strength** due to forged, high-strength aluminium wrought alloy
- **Optical highlight:** brushed or polished surface and characteristic sickle design with 120 mm 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

brushed

polished



ECONOMICAL

MADE IN GERMANY: WITH QUALITY AND PASSION



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



Step-by-step to the perfect trailer wheel

As well as being light, the ECO Wheel is also extremely robust. The basis for this is the special forging alloy and high-precision production. See for yourself how craftsmanship and modern technology make each ECO Wheel into a prime example of quality with the "Made in Germany" cachet.

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.

ONE



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

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.



TWO

THREE



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.

FOUR

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



The BPW ECO Wheel: forged for greater economy.