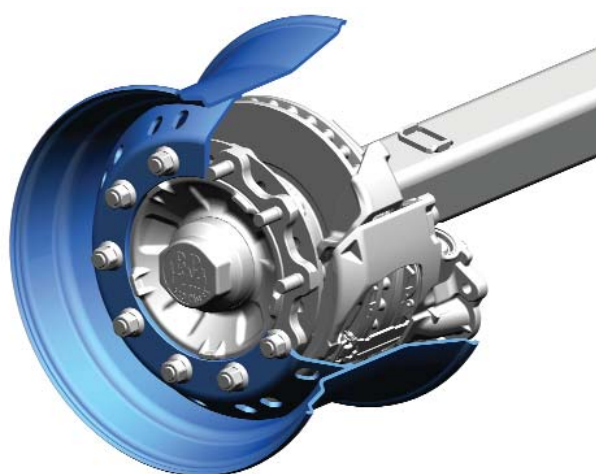


Use of 22.5 x 15.00 wheel with 120 offset for 455/40 R 22.5 tyres.

The **22.5 x 15.00** wheel and corresponding low-profile **455/40 R 22.5** tyre are used in particular in **large-capacity semitrailers** also known as megatrailers. These vehicles have an interior height of up to 3000 mm. To meet loading height requirements, 445/45 R 19.5 tyres with 19.5 x 14.00 wheels are generally used nowadays. The 22.5 x 15.00 wheel now offers the opportunity to use axles with the SB 4309 disc brake (brake disc diameter 430).

Tests on this wheel have been **completed positively** in cooperation with **Gianetti** (Italy). The results in conjunction with BPW axles show both adequate strength as well as sufficient clearance in the area of the brake caliper and brake cylinder connection.

As well as the existing release as part of the brake report for the SB 4309 (TDB 0787), there is now also an "Expert's Opinion No. GU 106.0" that permits usage in conjunction with the SB 3745 (TDB 0562).



BPW rigid axle with
Gianetti wheel no. 15 889 00

On the basis of these test results, BPW has released the Gianetti wheel no. 15 889 00 for use on 9 t ECOPlus axles with B-hub and SB 4309 or SB 3745. There is currently no release for the corresponding wheel from other manufacturers.

In addition to the clearance at the brake caliper, it is also necessary to ensure there is adequate clearance (min. 30 mm) from the adjacent suspension components such as trailing arm, air bag, etc.

In **contrast** to the situation with individual competitors, there is **no need for special axles or special versions** with BPW. It is possible to **change over using existing axles** without problems, taking due consideration for clearance values from the adjacent components. Equally, in **contrast to the competition**, usage is **also possible on steered LL series axles**.