



The brands of the BPW Group:



# NEWS Trailer

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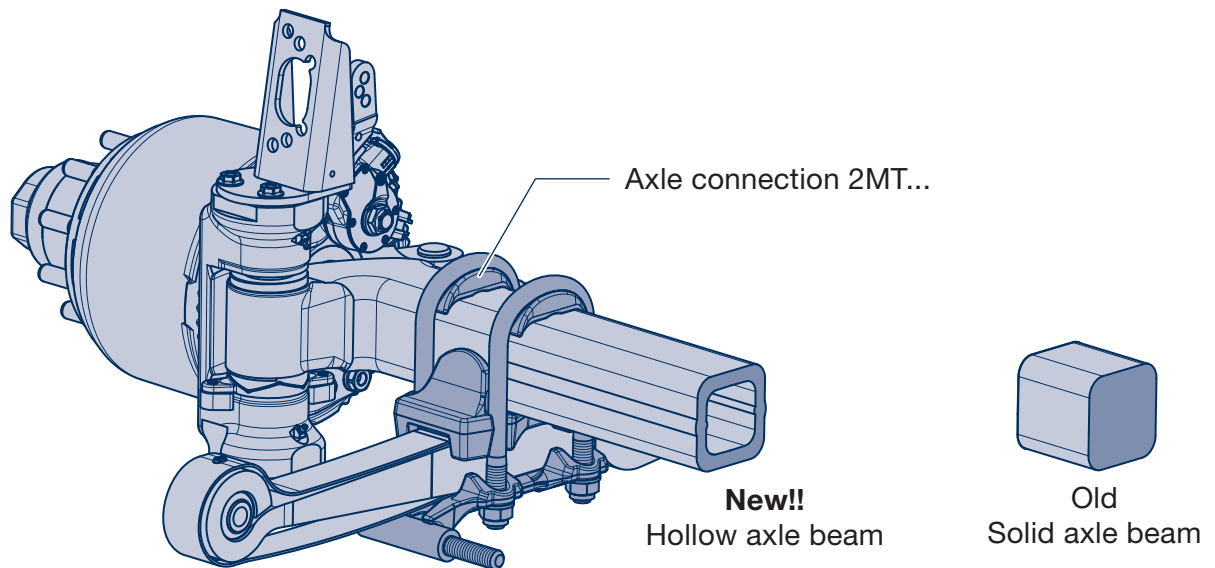
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## Hollow axle beam in BPW steering axles up to 12 t axle load

BPW has now extended the use of hollow axle beams in steering axles for applications in heavy low loaders. This version is available with immediate effect.

With the introduction of the hollow axle beam for L and LL axles up to 12 t, weight advantages of more than 50 kg per axle (varies per track) are achieved. In combination with the ALII air suspension, we provide our customers with a weight-optimised running gear in this application area.

Through the optimisation of individual components, such as a perfectly matched axle connection, the hollow axle beam is now approved for axle loads up to 12 t. For this approval, we have carried out extensive tests, including on the Hydro-Puls test benches in our own test centre.



The release is valid for both positively steered and self-steering axles. It should be noted that the approval only applies to axles with 17.5" tyres (SN 3020) and in combination with the welded axle connection, called 2MT... (see figure).

| Axle type | Series | Axle load | Axle beam | Suspention | Axle connection | Track / spring centre difference | Weight reduction * |
|-----------|--------|-----------|-----------|------------|-----------------|----------------------------------|--------------------|
| L-Axles   | NHZFL  | 12 t      | 120 x 17  | ALU        | 2MT...          | max. 1240 mm                     | 56 kg              |
| LL-Axles  | NHZFLL |           |           |            |                 |                                  | 53 kg              |

\* Example for 1945 mm track