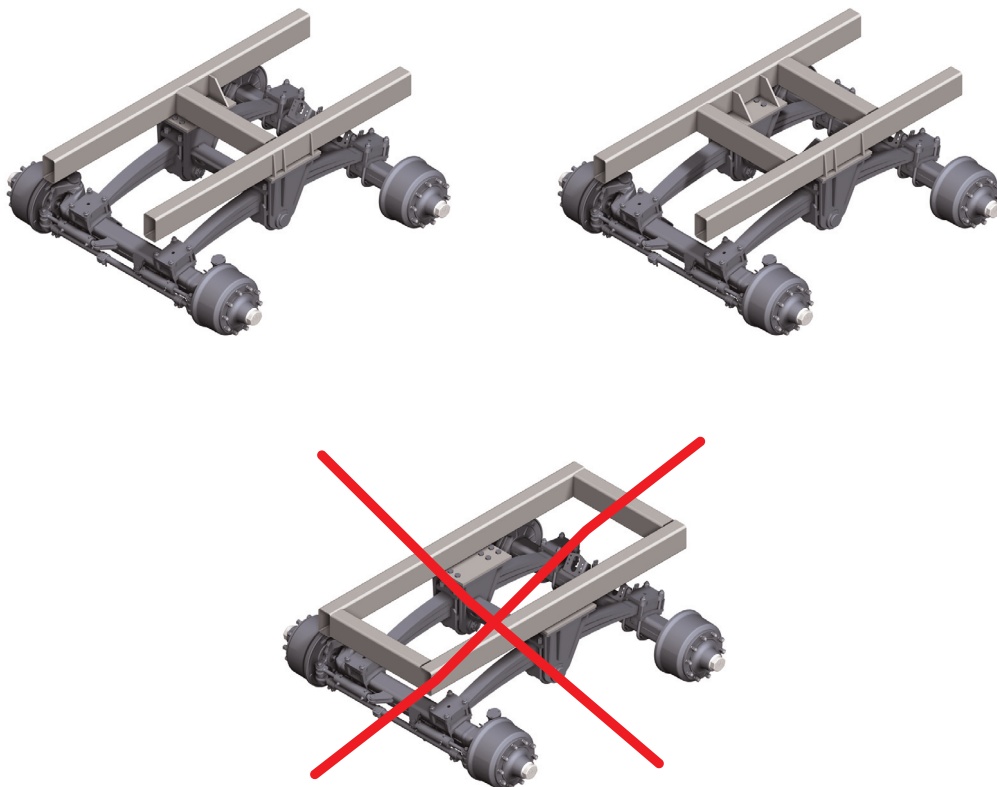


Technical recommendation

Interfacing the suspension with the trailer frame

In order to distribute the forces correctly into the trailer frame it is absolutely necessary to use one or more cross members above the central suspension trunnion beam. Additional stabilisation of the cross member into the main trailer frame can be achieved with support plates if necessary.



3D drawings with collision view

As a special support, BPW can provide views showing the space envelope for BPW steering axles and suspensions.

Due to the tolerance of the tyres and frame deflection this type of information is only provided as a guideline. Practical testing is still required.

In order to avoid collision between the tyres/wheels and other trailer components the prototype trailer has to be tested with maximum suspension travel and maximum steering lock.

"3D" drawings can only be sent encrypted whilst "pdf" drawings can be sent without.