

FACT SHEET

BOGIE LOAD DISTRIBUTION



Bogie load distribution

Rear Axle Load (RAL) is the technical load capacity of the bogie, including frame structure and all related components excluding tyres and rims.

Bogie load distribution describes the load distribution curve between the individual axles in the bogie.

All certificates cover the maximum technical rear axle load:

- Brake certificates
- Masses and dimensions
- Steering certificates

Sales variants

BL-BAS	Basic distributed load between the individual axles in the bogie.
BL-EQL	Equally distributed load between the individual axles in the bogie.
BL-EQL2*	Equal bogie load sharing, tag axle max load limitation disabled.

* Only for RIGID



DRIVER APPEAL

- Better driveability when the load is evenly distributed between the axles.



UPTIME

- Correct load distribution enhances the life time of the vehicle components and reduces the risk of overload.