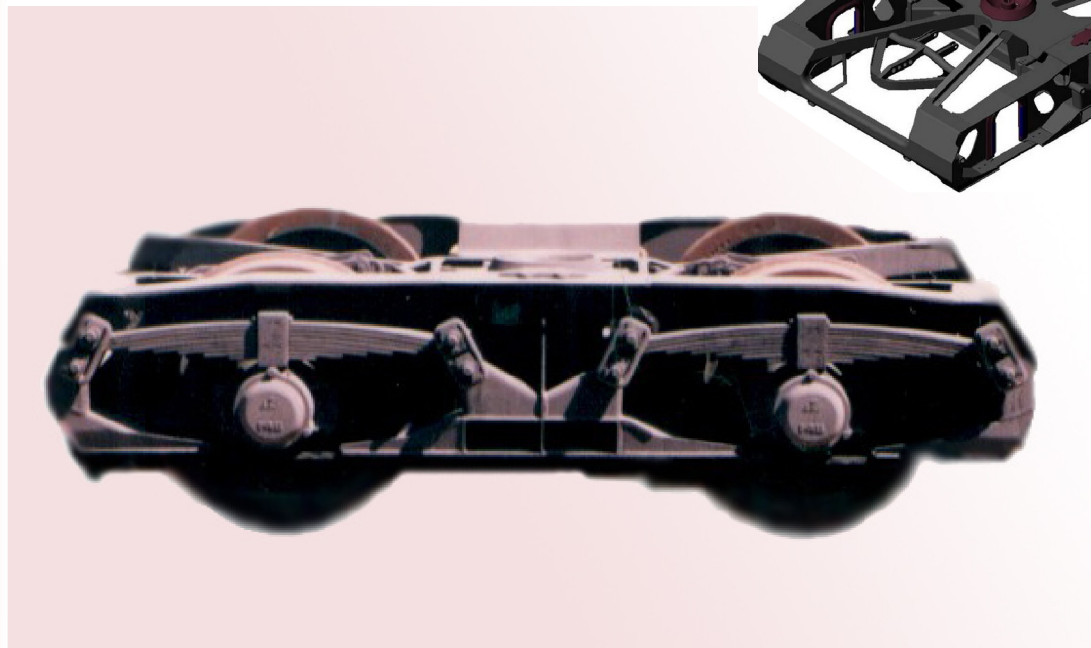




Wagon Pars Co.



H665-IIRR Bogie

Bogie Description

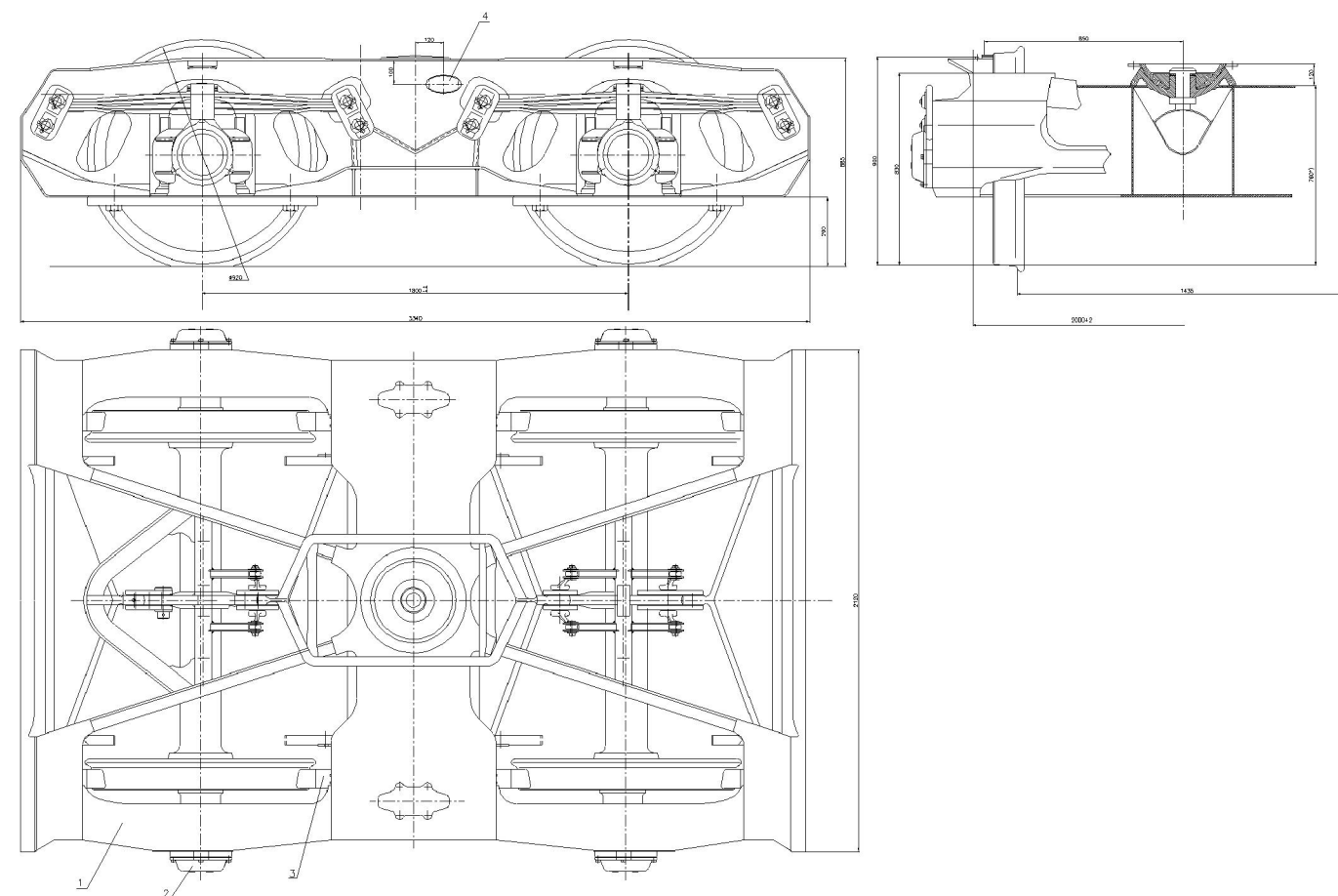
The bogie H 665/IIRR is a special execution of the freight wagons bogie WU 83 of the Wagon Union and is a further development of the successful and reliable bogie type 665, which has been developed and tested in close connection with the "Deutsche Bundesbahn", and has been in service for years. While designing the frame special emphasis was placed upon an optimal production method and very robust execution, in order to reduce the maintenance requirements. The longitudinal and cross clearance of the axle bearing to the frame permit a radial adjustment of the wheel set in curves down to 150 m curves. Wagon Pars Company has produced 6095 sets of this kind of bogie for different types of freight wagons such as Tank & Covered Wagons.



Wagon Pars Co.

Bogie Layout

H665 IIRR Bogie



Technical Parameter

■ Track gauge	1435 mm	■ Wheel type	retyreable
■ Min. Radius	75 m	■ Wheel diameter	920/840 mm
■ Max. axle load	20 ton	■ Bogie weight	4860 kg
■ Speed	100/120 km/h	■ Brake shose	Casting
■ Wheel base	1800 mm	■ Spring type	parabolic