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SPECIAL PURPOSE WEIGHT RAILWAY BOGIE INVW-W



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indispensable in **industry**

Special purpose weight

Railway bogie INVW-W

Special purpose weight is designed for metrological validation of rail weight bridge built on tracks 1435 to 1520 mm wide. Bogie design and wheelbase make it possible to check the rail weigh bridge of any construction.

Maximum load capacity	60,000 kg
Nominal speed	1 m/s
Standard weight	3,000 kg
Power supply	400 V/50 Hz
Electric motor output	11 kW (2x5, 5 kW)
Operating temperature	-20/+50°C

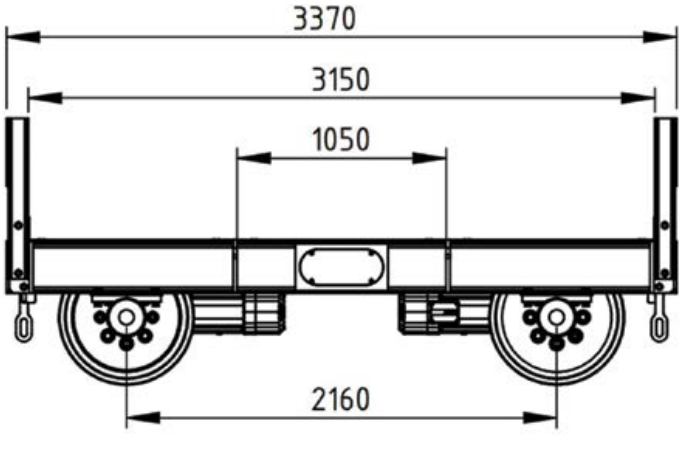
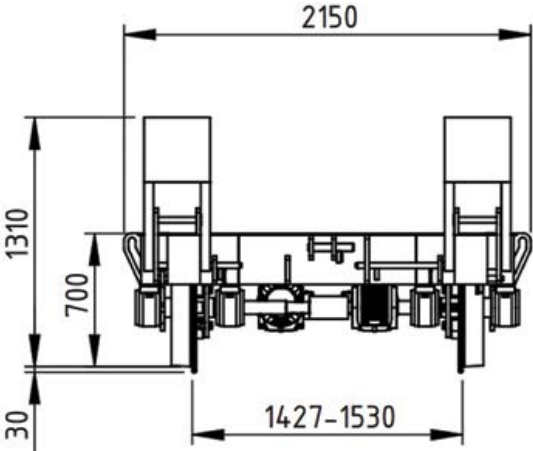


Option

Trailing bogie with a load capacity of 60,000 kg providing a set with the drive bogie – total load capacity 120,000 kg.

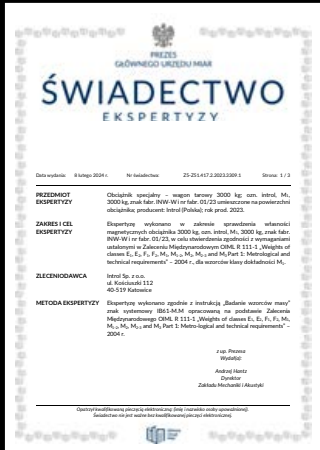


Special purpose weight Railway bogie INVW-W



The use of electric motors ensures autonomous movement without rolling stock. The bogie is delivered to the testing site by road carriage and then travels to the target measuring location by itself, using the installed drive. The advantage of this solution is independence from the locomotive.

The bogie design makes it possible to attach another bogie with dedicated hooks. Total set up to 120,000 kg. The model shown features with load capacity of 3,000 kg and meets Class M1 according to OIML R111. The special purpose weight offers load capacity of 60,000 kg.



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