

Rail Wheel Skate



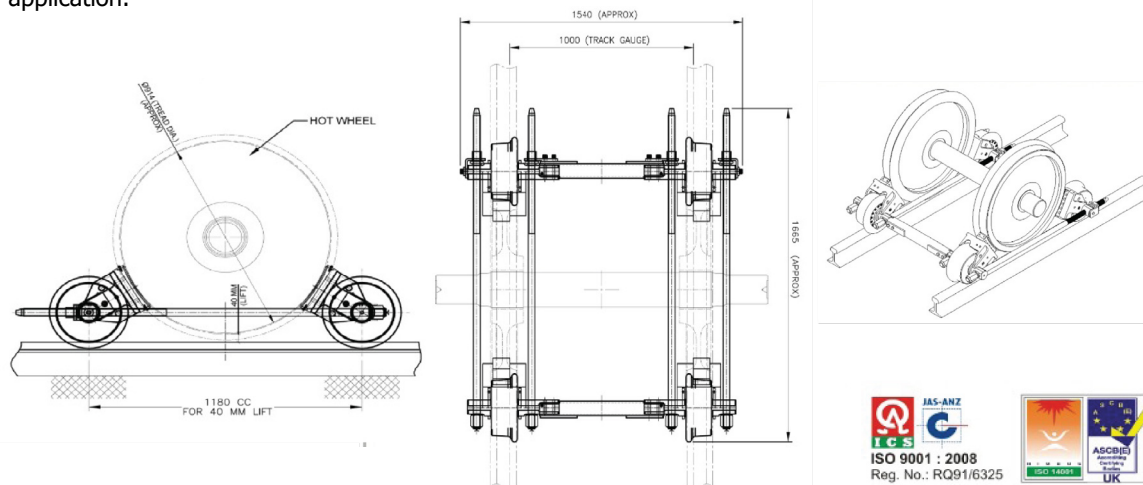
Auxiliary Car Dolly / Wheel Set Trolley (Wheel Skate)

Blocked or defective rail wheels and wheel sets present a significant challenge for operators of all types of rolling stock. To avoid costly delays and prevent damage to rail infrastructure or vehicles, removal must be fast, safe, and effective.

Bemco's Auxiliary Car Dollies are specifically designed for these situations—when critical components such as locked wheels, hot axles, or bearing failures make movement impossible.

With BEMCO's Wheel Skate / Wheel Set Trolley, even heavy rail vehicles—such as locomotives and freight wagons—can be moved quickly and safely.

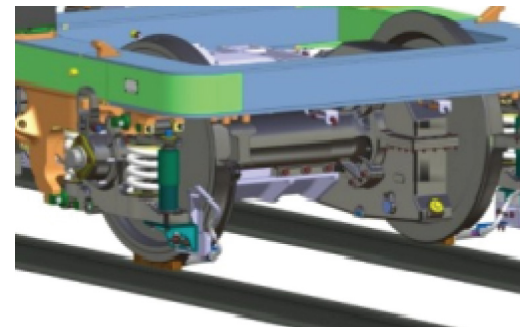
The Wheel Set Trolley can be assembled onsite around the defective wheel set, allowing safe relocation of the vehicle to the nearest workshop for repair. Each system can also be tailored to suit your specific application.



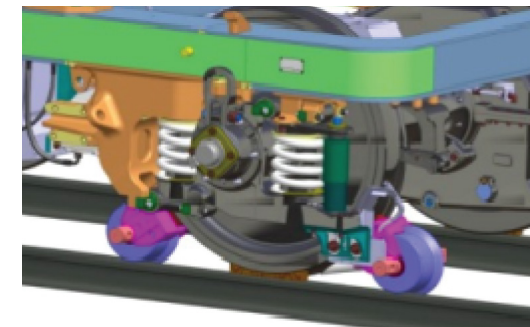
Key Features:

- The trolley is assembled directly under the defective axle without lifting the entire locomotive or wagon.
- Only the affected axle is lifted approximately 50 mm, which is sufficient for fitting the wheel skate.
- In some cases, minor components such as brake shoes, slack adjusters, or sanding pipes may need to be temporarily removed depending on the loco/wagon design.
- With a team of 3–4 technicians, the operation can typically be completed within 30–45 minutes.

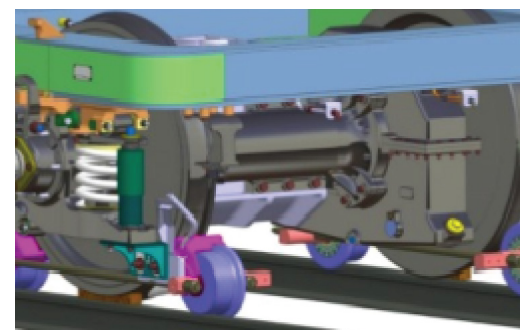
Quick and easy setup—ready in under an hour



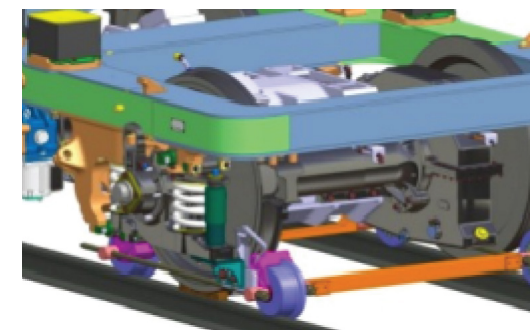
Lift the defective axle by 50 mm



Assemble the skate wheels beneath the axle



Connect the tie rods evenly on both sides



Install the crossbar to secure the setup