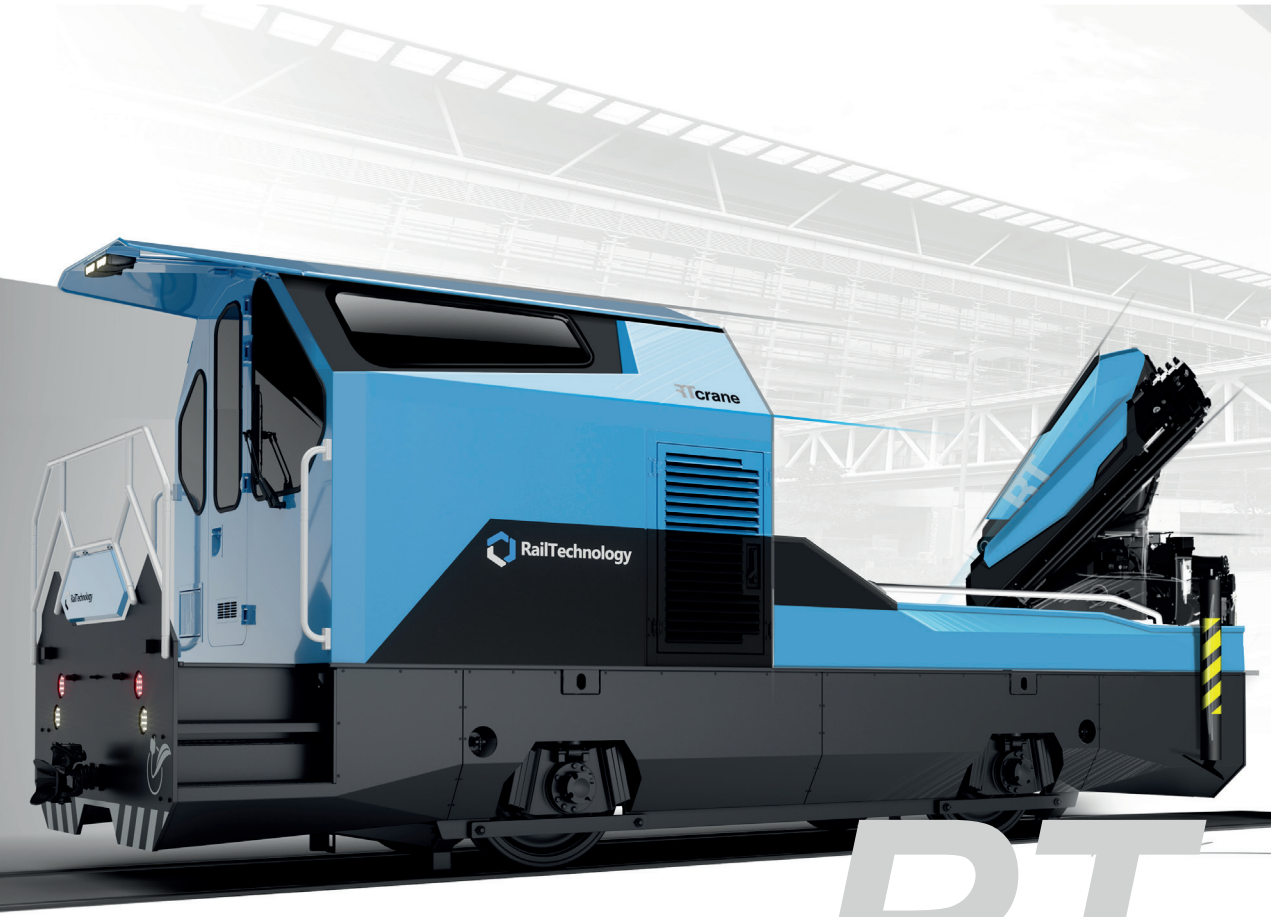
RailTechnology

RAILWAY MULTI PURPOSE POWER CAR WITH CRANE

COMPACT, VERSATILE AND WITH HYBRID TECHNOLOGY



RT-C

RT-C Railway multi purpose power car with Crane. Multi functional high performance self propelled rail power car with crane. Diesel, battery or hybrid powered suitable for towing of and providing power to a variety of working wagons/vehicles.

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Product description:
The RT-C is a compact and state of the art self propelled rail bound maintenance vehicle suitable for a variety of tasks. Its compact design makes it suitable for working in both open as well as Underground environment. The RT-C allows for transporting staff and materials to worksites and is suitable for use as a shunting and recovery vehicle. The multi use vehicle is available in a Diesel, Battery or Hybrid technology version allowing for emission free operation densely populated areas and Tunnel/Underground environment. The RT-C allows for towing multiple working vehicles/wagons to and from worksites.

Applications:
- Track maintenance
- Track construction
- Power/traction for wagons
- Multi purpose tasks

Main characteristics:
- Fits in nearly every loading profile
- User friendly, easy to operate and maintain
- Clean emissions through battery/hybrid technology
- Suitable for any Railway including deep tunnel environment
- Can be fitted with various types of measuring instruments
- Modular and flexible design
- Easy to transport



RT-C diesel hydraulic 24t



RT-C hybrid 20t

For Mainline, Metro and Underground railways

TECHNICAL DATA RT-C	
Length	~7.000-10.000 mm
Width	~2.500 mm
Height	~3.600-4.200 mm
Weight	~20-24 t
Axle loads	10-12 t
Track gauge	1435 mm (other gauges optional)
Travel speed	Up to 60 kph
Curve radius	30-60 m (depending on wheelbase)
Power source	~55-300 kW Diesel or Hybrid versions
Traction	Hydrostatic or Electric
Standards	EN15955/EN45545
Safety features	Deadman's control system, fire suppression, battery management (other systems on demand)

FROM THE SPECIALISTS IN INNOVATIVE RAIL EQUIPMENT AND TECHNOLOGIES