



GOLDSCHMIDT

Smart Rail Solutions



LRB26 TC 12-2T1/3 HYBRID

**DESIGNED FOR YOUR
OVERHEAD LINE WORK**

The Road-Rail Vehicle is designed for overhead line work and is built on a Scania P360 plug-in hybrid chassis with a 90 kWh battery capacity, allowing for emission-free, quiet and cost-efficient operation. It is equipped with our own hydrostatic rail drive and a rotatable railway bogie for quick and easy transfer between road and rail. When on rails, you can operate the vehicle from the cabin or the aerial platform's basket. The vehicle is equipped with a spacious workshop including a storage space, workbench, table with chairs, and other amenities for the maximum comfort of your operators.

TECHNICAL DATA

SPECIFICATIONS

Chassis	Scania P360 Hybrid
Dimensions (L x W)	12 x 2.55 m
Height on road	3.9 m
Height on rail	4.1 m
Gross vehicle weight	26 000 kg
Payload	3 500 kg
Rail drive	Hydrostatic
Speed on rail	60 km/h
Speed on road	90 km/h
Battery capacity	90 kWh
Battery charging	Up to 95 kW (DC)
Battery operation time	Ca 3 h on tracks with 100 % duty cycle
Charging time with diesel engine 0 – 100 %	1.5 h

PLATFORM SPECIFICATIONS

Aerial platform type	KLL 12 2T1/3 with TC and RTPW
Basket load	425 kg or 3 persons
Basket dimensions (L x W)	2.0 x 1.1 m
Working height	14.5 m
Tilt correction	180 mm cant
Wind speed	12.5 m/s

OPTIONS

- Double Wire lifter TLL7-4
- Pantograph with height and length measurement system
- Inverter 230 V – 3 kW
- More options are available on request

BENEFITS

- Quiet and emission-free operation with battery power
- Transfer between road and rail in less than 2 minutes
- Easy rail access on 6 meters wide crossings
- The platform has tilt correction (TC) that ensures the basket is always level, providing significantly improved working conditions in a cant
- The display in the basket shows load in real time, position and allowed working area (RTPW)
- The workshop features a sturdy workbench, table with 4 chairs, coffee machine, small fridge and microwave oven

