



GOLDSCHMIDT

Smart Rail Solutions



LRB18 TC 10-1T2 CREW CAB

**DESIGNED FOR YOUR
OVERHEAD LINE WORK**

The Road-Rail Vehicle is designed for overhead line work and is equipped with our own hydrostatic drive unit for rail with a turnable railway bogie for easy transfer between road and rail. On rail you can operate the vehicle from the cabin or basket. The vehicle features a crew cabin with a capacity for six people. Additionally, it has a telescopic aerial-working platform consisting of a high-quality steel boom, providing a generous working height of 13 meters.

TECHNICAL DATA

SPECIFICATIONS

Chassis	Scania P280 Crewcab
Dimensions (L x W)	10.3 x 2.55 m
Height on road	3.6 m
Height on rail	3.9 m
Gross vehicle weight	18 000 kg
Payload	1 000 kg
Rail drive	Hydrostatic
Speed on rail	60 km/h
Speed on road	90 km/h

BENEFITS

- Transfer between road and rail in less than 2 minutes
- Easy rail access on 5 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, position and allowed working area in real time (RTPW)

PLATFORM SPECIFICATIONS

Aerial platform type	KLL 10-1T2 with TC and RTPW
Basket load	500 kg or 3 persons
Basket dimensions (L x W)	2 x 1.1 m
Horizontal pulled force:	2 000 N (<7.2 m)
±5°	1 000 N (>7.2 m)
Wind speed	12.5 m/s

OPTIONS

- Pantograph with height and length measurement system
- Video monitoring height/stagger and running distance
- Wagon brake type or duomatic brake type
- Inverter 230 V – 3 kW
- Steerable front axle for narrow curves
- Changeable hub wheels
- Block brakes bogie
- More options are available on request

