



GOLDSCHMIDT

Smart Rail Solutions



LRB18 TC 12-2T1 TS

**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 telescopic aerial working platform consisting of two high-quality steel booms, providing a generous working height of 14 meters.

TECHNICAL DATA

SPECIFICATIONS

Chassis	Volvo FE
Dimensions (L x W)	9.5 x 2.5 m
Height on road	3.7 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

PLATFORM SPECIFICATIONS

Aerial platform type	KLL 12 2T1 With TC and RTPW
Basket load	350/ 450 kg or 3 persons
Basket dimensions (L x W)	2 x 1.1 m
Horizontal pulled force: $\pm 5^\circ$	2 000 N (<7.2 m) 1 000 N (>7.2 m)
Wind speed	12.5 m/s
Stabilizers	2 Pcs

DRUMSTAND SPECIFICATIONS

Drumstand Type	TS1400
Max. brake/feeding force	9 000 N
Speed at max. brake/feeding force	5 km/h
Max. cable drum diameter	1 400 mm
Max. cable drum width	815 mm
Centre axle diameter	60 mm

BENEFITS

- Capability to carry and pull the wire in/out with tension
- Transfer between road and rail in less than 2 minutes
- Easy rail access on 5 meters wide crossing
- 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)

OPTIONS

- Wagon brake type or duomatic brake type
- Snow sweeper SHL 2.5
- Inverter 230 V – 3 kW
- More options are available on request

