



LRB®18 TC 10-1T2 CREW CAB

**DESIGNED FOR YOUR
OVERHEAD LINE WORK**

The LRB®18 TC 10-1T2 CREW CAB is a road-rail vehicle for overhead line work. It is equipped with a hydrostatic drive unit and a turnable railway bogie, allowing transfer between road and rail. The vehicle can be operated from either the main cabin or the work basket when on rail. 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

