



# **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              | 1000 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<br>3 persons           |
| Basket dimensions<br>(L x W)  | 2 x 1.1 m                            |
| Horizontal pulled force: ± 5° | 2 000 N (<7.2 m)<br>1 000 N (>7.2 m) |
| Wind speed                    | 12.5 m/s                             |
| Stabilizers                   | 2 Pcs                                |

#### **DRUMSTAND SPECIFICATIONS**

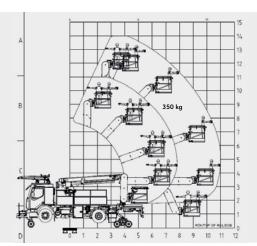
| Drumstand Type                        | TS1400  |
|---------------------------------------|---------|
| Max. brake/<br>feeding force          | 9000 N  |
| Speed at max. brake/<br>feeding force | 5 km/h  |
| Max. cable<br>drum diameter           | 1400 mm |
| Max. cable<br>drum width              | 815 mm  |
| Centre axle diameter                  | 60 mm   |

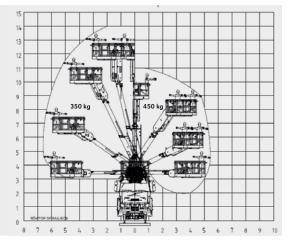
#### OPTIONS

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

### BENEFITS

- $\cdot \;$  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)













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