



## **KRB®32**

### **DESIGNED FOR YOUR MAINTENANCE WORK ON TRACKS**

The Road-Rail Vehicle is designed for maintenance work on tracks and is equipped with our own hydrostatic rail drive with a turnable railway bogie for quick and easy transfer between road and rail. On rail you can operate the vehicle from the cabin or the basket. The vehicle is equipped with a radio-controlled crane and aerial working platform reaching heights up to 25 meters.

# TECHNICAL DATA

## SPECIFICATIONS

|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Chassis                               | Volvo FM D13 8 x 2 rigid rear air suspension |
| Dimensions (L x W)                    | 12 x 2.5 m                                   |
| Height on road                        | 3.9 m                                        |
| Height on rail                        | 4.2 m                                        |
| Gross vehicle weight                  | 32 ton                                       |
| Payload                               | 4 ton                                        |
| Rail drive                            | Hydrostatic                                  |
| Speed on rail<br>(varying by country) | Up to 60 km/h                                |
| Speed on road                         | 90 km/h                                      |

## PLATFORM SPECIFICATIONS

|                           |                                   |
|---------------------------|-----------------------------------|
| Aerial platform type      | Palfinger PK58002 EH-G with BB049 |
| Basket load               | 350 kg                            |
| Basket dimensions (L x W) | 1.25 x 1.3 m                      |
| Working height            | 25 m                              |
| Outreach                  | ~ 16 m (straight backwards)       |
| Foldable                  | Yes                               |
| Wind speed                | 12.5 m/s                          |

## CRANE SPECIFICATIONS

|               |                        |
|---------------|------------------------|
| Crane type    | Palfinger PK58002 EH-G |
| Max. outreach | 21.1 m                 |
| Max. height   | 25 m                   |

## OPTIONS

- Pantograph with height and length measurement system
- Wire lifter PFD 99
- Inverter 3 kW
- Winch 2.5 ton
- More options are available on request

## BENEFITS

- Transfer between road and rail in less than 2 minutes
- Easy rail access on 6 meters wide crossing
- Wind sensor with an alert system to notify operators of very high wind speeds

