



GOLDSCHMIDT

Smart Rail Solutions



KRB32

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 (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

