



GOLDSCHMIDT

Smart Rail Solutions



BRB18

DESIGNED FOR YOUR BRIDGE MAINTENANCE

The Road-Rail Vehicle is designed for bridge inspection and maintenance, and is equipped with our own hydrostatic drive unit for rail 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's aerial platform presents an optimal solution for comprehensive and efficient work on bridges.

TECHNICAL DATA

SPECIFICATIONS

Chassis	Freightliner 108SD 4 x 2 rigid leaf suspension (North America) Volvo FM D11 4 x 2 rigid leaf suspension (Europe)
Dimensions (L x W)	~ 10.4 x 2.55 m
Height on road	~ 3.7 m
Height on rail	~ 3.9 m
Gross vehicle weight	18 ton
Rail drive	Hydrostatic
Speed on rail	70 km/h (~ 42 mph) depending on local regulations
Speed on road	90 km/h (in North America 65 mph speed limit)

BENEFITS

- Transfer between road and rail in less than 2 minutes
- Easy rail access on 5 meters wide crossing
- Flexible aerial platform with long reach under the bridge
- Possibility to operate the vehicle from the basket

PLATFORM SPECIFICATIONS

Aerial platform type	BL 7-4
Basket load	215 kg or 2 persons (~ 474 lb)
Basket dimensions (L x W x H)	1.0 x 1.2 x 1.1 m (~ 3.3 x 3.9 x 3.6 ft)
Working height	6.3 m (20.7 ft)
In under bridge	7.0 m (~ 23 ft)
Wind speed	12.5 m/s

OPTIONS

- Air outlets in the basket
- Inverter and outlets in the basket
- More options are available on request

