

# Technical specifications

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## Dimensions

- » Length: 7.9 m (8.3 m with longer hull)
- » Height over hull: 2.4 m (2.7 m with high roof version)
- » Width: 2.8 m
- » Track width: 2.5 m
- » Weight: 17000 - 27000 kg

## Performance - Basic model shorter hull

- » Max. speed: >100 km/h
- » Climbing capacity: 60 %
- » Side slope, max.: 30 %
- » Obstacle: 0.7 m
- » Trench crossing: 2.1 m
- » Swimming: 6-10 km/h
- » Fording: 2.0 m
- » Operating radius: 600-800 km

## Protection

- » Modular ballistic protection system up to 30 mm APFSDS and mine protection kits effective against blast mines of up to 10 kg as well as IED-protection according to customers' requirements.
- » NBC, DAS and fire suppression systems.

## Engine

- » Power output: 405 kW
- » Torque output: 2090 Nm

## Transmission

- » Automatic: 7 + 1 gears

## Driveline

- » Driven axles: All wheel drive
- » Tyres: 14.00 R 20 with run flat devices
- » Brakes: Hydraulically operated disc brakes with ABS
- » CTIS

## Suspension

- » Suspension type: Fully independent suspension with double wishbone on every wheel station
- » Spring type: Hydropneumatic elements, height adjustment optional