Vehicle for carrying out maintenance and interference suppression work on catenary installations
57.44 Maintenance Vehicle for Catenary Installations

- Powerful work vehicle with modern driver’s cabs for the planned maintenance and fault clearance on catenary installations with a large range of action.
- Two independently swivelable work platforms in combination with a pushing device for the messenger cable and a stationary radio remote control enable safe and efficient work.
- The generous workshop serves as workplace and makes it possible to carry out work in the machine at the worksite. The directly adjacent storage and staff rooms offer space for material and personnel.
- The two-engine drive concept guarantees a maximum of operational reliability and flexibility for the various work processes.
- Ergonomically designed access to the workspaces on the roof and the workshop create productivity

### ADDITIONAL EQUIPMENT

**Inspection devices**
- Measuring devices for catenary installations

**Braking equipment**
- Retarder and brake blending

**Exhaust treatment**
- Particle filter depending on requirements

**Interior fittings**
- Wet room
- Bioreactor for the clarification of waste water

**Radio systems**
- Ground-train radio link
- Intercom

**Safety installations**
- Automatic train stopping device INDUSI
- GPS preparation / installation
- ETCS preparation / installation
- Black box / accident recorder
- Fire detector
- Pneumatically erected railing on roof

**Electric devices**
- Rear-view camera instead of rear-view mirrors
- Floor heating for work platforms
- Preheating of hydraulics oil and cooling water

**Aggregates**
- Power generator
- Compressed air compressor
- Wheel flange lubrication
TECHNICAL DATA

Drive: Diesel engine
Output: 2 x 480 kW
Speed max.: 140 km/h
Power transmission: hydrodynamic (regular mode)
hydrostatic (work mode)
Length over buffers: 24,900 mm
Axle arrangement: B’B’
Weight: 76 t
Payload: 5 t
Dimensions and weights approximated. We reserve the right to modify in the course of technical development. Copyright secured.