

Equipment vehicle logistics

Volvo FL Electric



Base specification

▪ Chassis

- › Type: Volvo FL 42 R Electric
- › Electric motor continuous output: 165 kW
- › Electric motor peak output: 200 kW
- › Drive: 4x2
- › Transmission: 2-speed
- › Max. torque: 425 Nm
- › Wheelbase: 4,400 mm
- › Battery capacity: 4 x 50 kWh
- › Range: up to 300 km
- › Charge time: 1 hr or 6.5 hrs (fast/normal)

▪ Driver's cab

- › Crew: 1 + 1

▪ Vehicle body

- › Rosenbauer sandwich structure in lightweight superstructure, with reinforcement inlays made of aluminium and with aluminium cover layers
- › Floors in the work area and equipment compartment made of 21 mm screen printing plate
- › Floors in the equipment compartments made of aluminium

▪ Equipment compartment

- › Variable load, space for up to four RTE RC Profiles (dimensions 1,200 x 800 mm)
- › Palfinger tail lift with a load capacity of 1,500 kg at a load distance of 1,000 mm with radio remote control for tail lift
- › Lashing rails on the side of the inner walls for securing loads in the equipment compartment

▪ Equipment compartment

- › Lockable roller shutters each fitted with barlocks ensure dust-tight closure of the side equipment compartments
- › Full-height lockers with hinged steps
- › Workshop area with entrance door on the right side of the vehicle and gangway into the equipment compartment
- › Profile rails in the equipment compartment for individually adjustable interior
- › COMFORT rotating compartments and slide trays for optimised removal and secure storage of equipment

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▪ Electrics

- › 2 LED flashing lights at the front of the cab roof
- › 2 LED flashing lights at the side of the rear
- › Lateral ambient lighting as LED stripes
- › Maneuvering lights on the mirrors
- › Rosenbauer CANBUS system with display in driver's cab
- › Rear view camera incl. indication on Rosenbauer display



Dimensions and weight

| | |
|--------------------------|--------------------------|
| L x W x H | 7.400 x 2.550 x 3.400 mm |
| Permissible total weight | 16.000 kg |

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