



DB Regiotec: your partner for special systems and maintenance

Mobile fresh water supply systems:

flexible water supply that meets the highest hygiene standards

Our mobile drinking water supply systems enable rail vehicles to be filled up on site in line with what you need. With different options available, we offer flexible solutions for a wide range of requirements.

DB Regiotec's service portfolio also includes a regular disinfection option to meet the relevant German legal specifications on water (DVGW W 291).

TECHNICAL SPECIFICATIONS			
SYSTEM	MOB-F 1000		MOB-F 1750
	Tank capacity	1,000 litres	1,800 litres
	Structural dimensions	2,350 × 1,000 × 1,180 mm	2,350 × 1,300 × 1,290 mm
	System (empty/full)	500 kg / 1,500 kg	600 kg / 2,350 kg
	Pump type	Centrifug al pump	
	Flow rate	100–15 0 l/min	
	Pressure (max.)	12 bar	
	Hose	DN25 drinking water hose, K1 filling fitting	
	Features	Swap body, work lights, status indicator, ta nk level monitoring with overflow protection	
	Optional extras	Siemens SIMATIC HMI, multilingual colour display, mobil e system data transfer, RFID access system, flow meter, pump and pipe trace heating, tarpaulin cover, additional features on request	
VEHICLE	Carrier vehicle type		Electric tow ing vehicle
	Driver's cab	One-person cab	Two-person cab
		Safety-glass windscreen and rear window, windscreen wipers, rear-view mirror, wing mirrors, sun visor, comfortable seat, heating	Safety-glass windscreen and rear window, windscreen wipers, rear-view mirror, wing mirrors, sun visor, comfortable seat, heating
	Vehicle dimensions (L×W×H)	3.46 × 1.01 × 2.1 m	3.75 × 1.36 × 2.0 m
	Turning circle radius	3.27 m	3.35 m
	Payload	1,500 kg	2,800 kg
	Vehicle weight excluding battery, excluding system	1,450 kg	1,800 kg
	Max. speed unladen/laden	25 km/h / 18 km/h	25 km/h / 22 km/h
	Max. slope climbing ability unladen/laden	17% / 7%	27% / 7%
	Vehicle battery	Type: gel Capacity: 165–350 Ah, charging time: 6–12 hours, weight: 600–1,100 kg Type: lead-acid Capacity: 165–350 Ah, char ging time: 6–12 hours, weight: 600–1,100 kg Type: lithium-ion Capacity: 180 Ah, charging time: 7 hours, weight: 160 kg	
	Drive system	1 motor, 4 kW	1 motor, 10 kW, continuously variable
	Steering	Hydraulic driver's seat steering (left-hand drive)	
	Chassis	Full sus pension	
	Brakes	Dual-circuit br aking system	
	Tyres	SE tyres, pneumatic tyres, foam-filled pneumatic tyres	
	Loading area	2,200 × 1,000 mm	2,350 × 1,300 mm
	Loading area height	780 mm	870 mm
	Lighting	Full lighting, including hazard warning lights, in com pliance with German road traffic regulations (StVZO)	
	Reversing alarm	Fitt ed	
	Driver's cab	Enclosed with doo rs, without doors	
	Comfort features	Comfortable seat, safety glass, wipers	Heating, adjustable seats, information display
	Safety features	Seat belts, mirrors , rotating beacon	
	Tow bar	Rockinger insert-pin coupling, maximum trailing load on level ground: 5,000 kg	
	Approval for road use	Possible with individ ual operating licence	

All models
also available in
trailer form

Available **for**
short-term or
long-term rental



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DB Regiotec, a part of DB Regio AG, develops and manufactures special systems to safeguard the availability of trains and transport infrastructure. Furthermore, as your reliable partner, we offer a comprehensive range of services to support you in your work.



Solutions

- Mobile supply and disposal systems
- Stationary supply and disposal systems
- Mobile descaling systems
- Mobile sand filling systems
- Units for storing cleaning supplies and other equipment
- Design and construction of special systems to meet customer requirements

Maintenance

- Servicing
- Maintenance
- Repair
- System modification

Service

- VDE inspection
- Inspection and maintenance of industrial trucks
- Disinfection of drinking water systems
- Various periodic inspections

DB Regio AG

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