



AI AI-modified

DB Regiotec: your partner for special systems and maintenance

Mobile wastewater disposal systems:

flexible toilet disposal system – ideally complements stationary facilities

Our mobile wastewater disposal systems, also known as “honey bees”, enable train toilets to be emptied directly on site. This cuts down on shunting movements and removes the need for costly stationary infrastructure measures. Thanks to its highly versatile equipment and configuration options, the MOB-E offers a flexible solution for a whole host of requirements, both in the rail sector and in municipal service provision.

TECHNICAL SPECIFICATIONS		MOB-E 1000		MOB-E 1800		MOB-E 2600	
SYSTEM	Tank capacity	1,000 litres		1,800 litres		2,600 litres	
	Structural dimensions	2,350 × 1,000 × 1,180 mm		2,350 × 1,300 × 1,310 mm		3,000 × 1,300 × 1,020 mm	
	Gross weight (empty / full)	560 kg / 1,610 kg		650 kg / 2,540 kg		625 kg / 3,355 kg	
	Pump type	Rotary lobe pump					
	Flow rate	400–500 l/min					
	Pressure (max.)	+12 bar / -0.7 bar					
	Hose	DN50 suction and pressure hose, 6 m, 3” Camlock fitting					
	Features	Swap body, work lights, status indicator, tank level monitoring, activated carbon exhaust filter					
	Optional extras	Siemens SIMATIC HMI, multilingual colour display, mobile system data transfer, RFID access system, flow meter, automatic shut-off, pump and pipe trace heating, tarpaulin cover, additional features on request					

VEHICLE	Carrier vehicle type	Electric towing vehicle		
	Driver's cab	One-person cab Safety-glass windscreen and rear window, windscreen wipers, rear-view mirror, wing mirrors, sun visor, comfortable seat, heating	Two-person cab 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	4.26 × 1.3 × 2.1 m
	Turning circle radius	3.27 m	3.35 m	3.82 m
	Payload	1,500 kg	2,800 kg	4,000 kg
	Vehicle weight excluding battery, excluding system	1,450 kg	1,800 kg	1,750 kg
	Max. speed unladen/laden	25 km/h / 18 km/h	25 km/h / 22 km/h	25 km/h / 14 km/h
	Max. slope climbing ability unladen/laden	17% / 7%	27% / –	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, charging time: 6–12 hours, weight: 600–1,100 kg Type: lithium-ion Capacity: 180 Ah, charging time: 7 hours, weight: 160 kg		
All models also available in trailer form	Drive system	1 motor, 4 kW	1 motor, 10 kW, continuously variable	1 motor, 7.5 kW
	Steering	Hydraulic driver's seat steering (left-hand drive)		
	Chassis	Full suspension		
	Brakes	Dual-circuit braking system		
Available for short-term or long-term rental	Tyres	SE tyres, pneumatic tyres, foam-filled pneumatic tyres		
	Loading area	2,200 × 1,000 mm	2,350 × 1,300 mm	3,000 × 1,300 mm
	Loading area height	820 mm	750 mm	820 mm
	Lighting	Full lighting, including hazard warning lights, in compliance with German road traffic regulations (StVZO)		
	Reversing alarm	Fitted		
Driver's cab	Enclosed with doors, without doors			
Comfort features	Comfortable seat, safety glass, wipers	Heating, adjustable seats, information display	Comfortable seat, safety glass, wipers	
Safety features	Seat belts, mirrors, rotating beacon			
Tow bar	Rockinger insert-pin coupling, towing capacity: 5,000 kg			
Approval for road use	Possible with individual operating licence			



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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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