

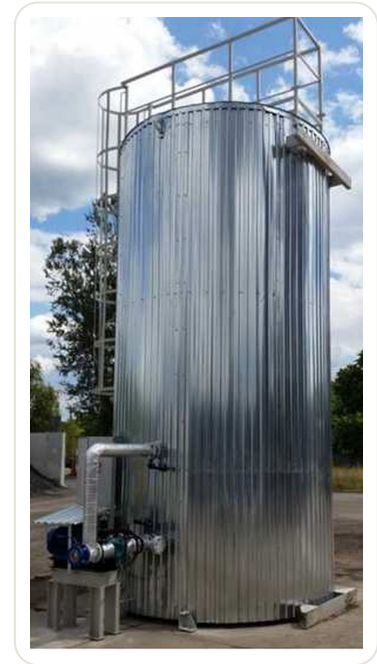
Bitumen emulsion tank 30 t

Electrically heated · vertical · for C60 / C65 emulsions

Vertical steel tank with thermal insulation and electric heating for all-season storage of cationic bitumen emulsion directly at the customer's site. Allows emulsion to be taken in full tankers and dosed as production requires, independent of in-season deliveries.

Technical parameters

Design	steel, vertical axis
Capacity	20-30 m³
Diameter	2.5-2.7 m
Height	7-10 m
Weight (empty)	7-10 t
Insulation	100 mm mineral wool
Outer shell	galvanised corrugated sheet
Heating	electric — all-season tempering
Power input	max. 14 kW
Medium	bitumen emulsion C60 / C65



Equipment and accessories

- Pump with drive and insulated piping — ready for direct tanker filling
- Inlet flange for filling the tank
- Service ladder and top safety railing
- Lightning protection connection per industrial drawings
- Foundation layout and reinforcement drawings included in delivery

Loan conditions

- We lend the tank to emulsion customers with annual consumption above 200 tonnes
- Specific terms are agreed individually based on volume and length of cooperation
- Foundation, transport and assembly are at the customer's expense

Reinforced concrete foundation requirements

The foundation is provided by the customer. Exact design will be specified after a site survey.

Foundation footprint	5.0 × 5.0 m
Concrete	B-25 (approx. C20/25 per EN 206)
Reinforcement	steel A-III (approx. B500B)
Concrete cover	7 cm — bottom bars
Subgrade	sand-gravel bed 30 cm, compacted to $I_d = 0.8$
Max. subgrade pressure	≤ 90 kPa
Earthing	connect foundation to lightning earthing
Design option	precast or monolithic slab

Transport and assembly

- Oversized load — diameter and height require a notified transport
- Handling: crane with min. 8 t capacity
- Transport and assembly arranged by the customer — we can recommend a carrier
- Electrical connection parameters specified during the site survey

Interested in a tank loan with your emulsion supply?

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Parameters are indicative and may vary with the actual configuration. This is not an offer within the meaning of Sec. 1732 of the Czech Civil Code.