



RST 38/44 SEMI-TRAILERS

Our volume-optimised semi-trailers are generally developed and produced according to customer specifications for use in both long-haul transport and distribution transport. Narrow roads and limited unloading options are no problem for our manoeuvrable vehicles

- Payload-optimized aluminium design
- Compact dimensions, low centre of gravity, short wheelbase
- Frame of hollow-profile aluminium with integrated hose tray
- Axles and brake system from all well-know manufacturers
- Clear and ergonomic design of the controls
- Long service life, high profitability and cost-effectiveness
- Easy to maintain and repair

Technical data

Empty weight

RST 38 from 4,700 kg*
RST 44 from 5,000 kg*

Tank material/shape

Aluminium EN AW 5186-H111
cylindrical/elliptical

Volume

RST 38 38,000 l
RST 44 44,000 l

Number of compartments

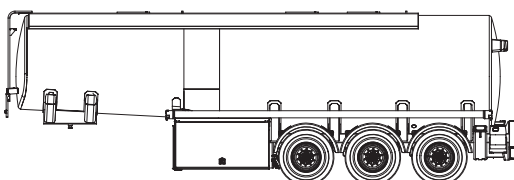
RST 38 3
RST 44 4

Length

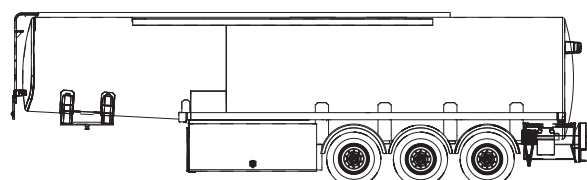
RST 38 9.700 mm
RST 44 11.000 mm

*empty weight according to DIN 70020

RST 38



RST 44



RRG

RDT

RCT

RST

RST 38/44 SEMI-TRAILERS

Standard equipment:

Tank

Tank shape	cylindrical-elliptical
Tank code	LGBF

Filling/discharge equipment

Manhole cover	Ø 500 mm
Filling port	Ø 300 mm
Vent valve	One pneumatic control system per compartment
Dipstick mechanism	1x per compartment, mechanical with high fill mark
Drain valve	1 NW100 bottom valve per compartment; pneumatic control system
Vapour recovery system	VOC-compliant

Fitting cabinet

Design	over entire vehicle width with swing doors
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Frame/substructure

Consoles	Aluminium
King pin plate	Steel
Frame	Aluminium-hollow profile with hose tray

Chassis

Axles	3x 9,000 kg
Suspension	Air suspension with raise and lowering function
Brake system	EBS + RSS
Rims	Steel 11.75 x 22.5 hub centric
Tires	385/65 R 22.5

Electrical system

Design	24 V 15-pin AMP
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Equipment

Mudguards	PVC with anti-spray mudflaps
Chocks	2x
Support	Fall support leg for empty uncoupling of the trailer
Fire extinguisher	1x 6 kg
Miscellaneous	Personal protective equipment
	Marking and labelling according to ADR requirements

Other equipment upon request

Optional equipment (examples):

- Bottom loading/top loading
- Lift axle/steering axle
- Tire pressure monitoring systems
- Double leg support winch for loaded uncoupling of the trailer
- Bus doors instead of swing doors
- Hydraulically driven vane pump
- Degaser, gas detector, turbine, and electrical dipstick systems
- Wet hose system
- QSS/ASS/GPSS systems
- SPD systems
- Data connection/location determination
- Storage boxes/glove compartments
- Work lights/ perimeter illumination
- High mounted rear lights with adaptive brake light function



We at ROHR Spezialfahrzeuge work every day towards our most important goal: consistent, sustainable added value for our customers. We develop and produce our special vehicles according to the individual wishes of our customers and the high standards that distinguish our company. The competent support provided by our international sales and service network guarantees a high degree of customer satisfaction. Our efficient service centre guarantees flexible, intensive support and ensures the supply of spare and wear parts throughout the entire life cycle of our vehicles.

Customer service

Phone	+49 9421-7305 102
24 hour Service	+49 180-500 2203
e-mail	support@rohr-spezialfahrzeuge.com

Replacement parts

Phone	+49 9421-7305 100
e-mail	parts@rohr-spezialfahrzeuge.com