



ARG 6 / 20 RIGID TRUCK

Technical data

Our volume-optimised aircraft refuelling vehicles are generally developed and produced according to customer specifications for use on the airport apron and for refuelling helicopters and aircraft. Our products are remarkable for their optimum axle load utilisation, maximum manoeuvrability, and well-thought-out details for easy operation.

- Chassis from all manufacturers
- Payload-optimized aluminium design
- Compact dimensions, low profile, many possible applications
- Clear and ergonomic control design
- Long service life, high profitability and cost-effectiveness
- Easy to maintain and repair

Tank material/shape

Aluminium
Multiple-wedge, box-shaped

Volume

ARG 6 6 000 l
ARG 20 20 000 l

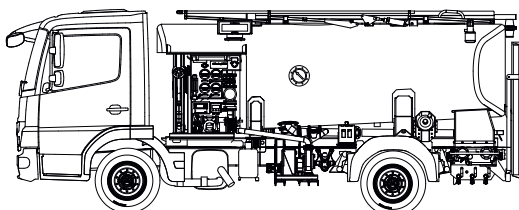
Fuelling capabilities

ARG 6 1x overwing
reel hose
ARG 20 1x overwing
reel hose
1x underwing
reel hose

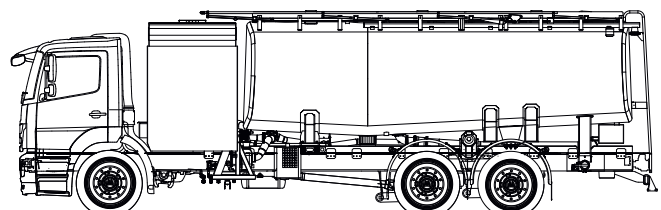
Flowrate

50-1 200 l/min

ARG 6



ARG 20



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Standard equipment:

Tank

Tank shape	Multiple-wedge, box-shaped, single-compartment integrated into the tank sole, with inspection port and drainage
Watersump	
Volume gauge	Bayham 10";

Filling/discharge equipment

Manhole cover	Ø 600 mm
Filling port	Ø 300 mm
Vent valve	2x with pneumatic control system
Dipstick mechanism	1x mechanical with high fill mark
Drain valve	1x NW100 bottom valve; pneumatic control system
Filling device	1x NW100 bottom valve; pneumatic control system
Pump	FC107 filling coupling mechanically- or hydraulically-driven centrifugal pump or vane pump
Filter	according to API/EI 1581/1583

Measuring system

- Assembly, calibration, and verification of all common measuring systems
- With temperature quantity transducer and mechanical or electronic counter
- Up to three full hose systems with hydraulic winding
- According to national and international calibration regulations (MID, OIML)

Electrical system

Design	24 V, ADR-compliant (FL/AT)
Interlock system	PLC-controlled
Dead-man system	Electrical/pneumatic

Other equipment upon request

Optional equipment (examples):

- Stainless steel tank
- Digital tank volume display with electronic dipstick
- Closed fitting cabinet with hinged flaps or roller shutters
- Closed sampling
- Defuelling device
- Additional large counter display on the fitting cabinet
- Lifting platform
- Hose panthograph
- Data connection
- Storage boxes/glove compartments
- Work lights/perimeter illumination
- Camera system for position monitoring



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