

# MOBILE FUEL STATION

**konstal**  
GRUPA



## FOR WHOM?

Mobile fuel stations in the form of steel tanks adapted to direct fuel distribution can be used for road traffic, water tourism and air transport. This type is dedicated to users looking for convenient solutions that enable easy installation and guarantee mobility. This solution is also recommended for short-term applications (e.g. on construction sites) and for fueling your own fleet.





## STANDARD EQUIPMENT

- Suction pipe DN 25 - DN 50 with mechanical or electromagnetical anti-siphon valve
- Filling pipe DN 50 - DN 100 with overflow prevention valve DN 50 and Camlock
- Venting pipe DN 50 with venting valve with flame arrester
- Vapor return pipe DN 15 - DN 25 from dispenser to a gasoline chamber, optional to diesel chamber
- Vapor return pipe DN 80 or DN 100 from the filling truck to gasoline chamber, ended with quick connector with flame arrester.
- Socket for manual measurement DN 50 ended with camlock quick connector
- Socket for automatic measurement DN 50 - DN 100 ended with internal thread (muff)
- Reserve socket DN 50 - DN 100 (muff)



## ADDITIONAL CUSTOMIZATION OPTIONS

- Electrical switchboard
- ICT switchboard
- Leakage detection system
- Installation of a fuel dispenser
- Installation of a payment terminal on platform or a wall.
- Distribution chamber closed with roller doors
- Adaptation for storage of aviation fuels
- Side led lighting
- Logo on sides
- Application of individually selected RAL color
- Adaptation of a chamber for storage of AdBlue (application of an internal heater, external insulation of a tank and pipeline, and application of heating cables on a pipeline)





## TECHNICAL SPECIFICATION OF THE TANK

<b>general information</b>	<ul style="list-style-type: none"><li>• preparation of the outer and internal surfaces by blasting to grade Sa 2.5 acc. to PN-EN ISO 8501-1</li><li>• adaptation of the tank to the wet or dry method of leakage detection system</li><li>• pipes made of stainless steel A1304 or certified carbon steel S235JR</li></ul>
<b>standard</b>	produced in accordance with EN 12285-2 or DIN 6616
<b>construction</b>	<ul style="list-style-type: none"><li>• horizontal, cylindrical tank</li><li>• distribution platform with roof and lights</li></ul>
<b>material</b>	certified carbon steel S235JR
<b>number of chambers</b>	from 1 to 6
<b>capacity</b>	from 3 to 100 m <sup>3</sup>
<b>diameter</b>	from 1600 to 2900 mm
<b>wall's structure</b>	double wall or single wall
<b>work temperature</b>	from -20°C to +50°C
<b>external coating</b>	polyurea paint C3, C4 or C5 class in acc. PN-EN ISO 12944-2
<b>internal coating</b>	specialized paint coatings resistant to the properties of stored substances
<b>designation</b>	<ul style="list-style-type: none"><li>• storage of liquid fuels (e.g. gasoline, diesel, synthetic fuels, biodiesel) and other liquid substances (e.g. washer fluid)</li><li>• adaptable to the storage of AdBlue</li><li>• the structure of the tank can be adapted to the storage of aviation fuel</li></ul>

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