



Fuel Tanks

Diesel
AdBlue®
RSM



www.jfcpolaska.pl



Experience and innovation

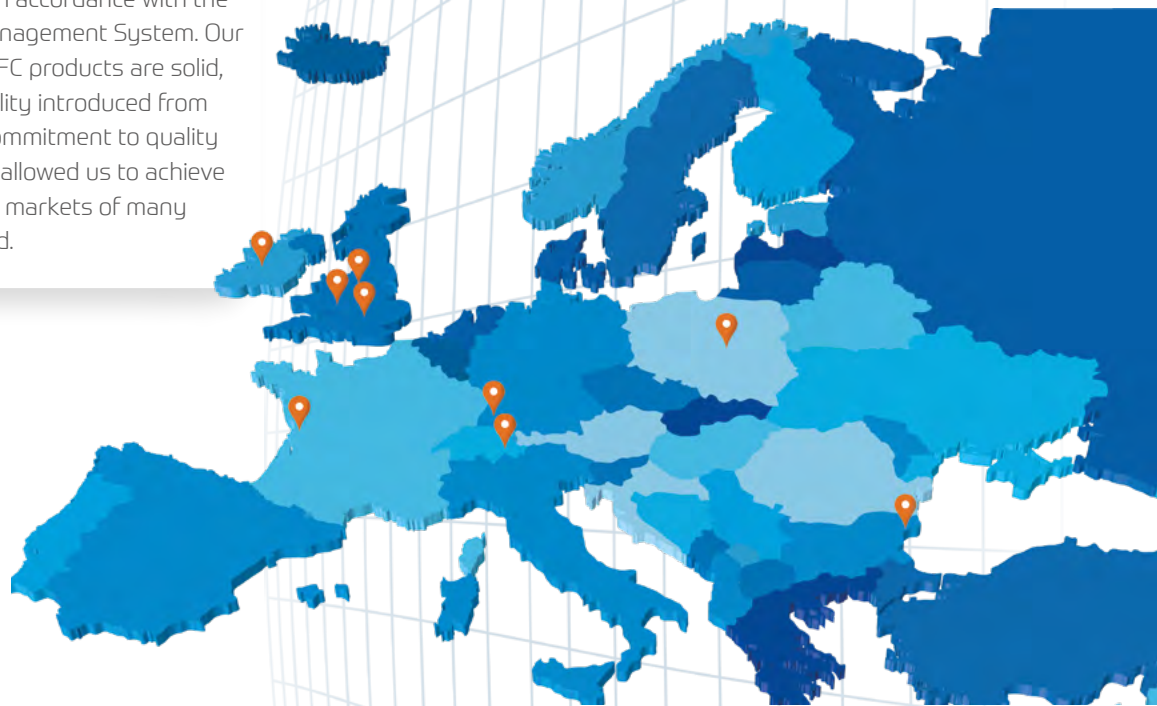
JFC is an international company. It designs and implements innovative solutions in the field of safe storage and distribution of diesel oil, fuel oil and AdBlue®. JFC products are used in over 40 countries around the world, achieving a dominant position in the market. Thanks to cooperation with distributors and users, we are constantly expanding our offer with new products, meeting their needs and expectations. JFC supplies products to sectors such as agriculture, maritime industry, sanitation, catering, hospitality, construction, road construction and environmental protection.

Efficient, innovative, reliable
- these are the characteristics of
our products.



Global coverage

Investing in people, research, the latest technologies and continuous improvement of quality make JFC a world leader in the plastic products market. Product control at every stage of production, from creating an idea to the finished product, gives JFC the certainty that our products meet high quality standards. Our goods are manufactured in accordance with the ISO 9001: 2008 Quality Management System. Our customers are sure that JFC products are solid, reliable and have high quality introduced from the very beginning. Our commitment to quality and customer service has allowed us to achieve a dominant position in the markets of many countries around the world.



JFC Stationary Diesel Tanks



JFC stationary fuel tanks – the optimum solution for the storage and internal distribution of diesel fuel. They are needed wherever diesel engines are used: tractors, trucks / cars plus agricultural and construction equipment, forklifts, etc.

Structure

The solid banded design of the tank minimizes the risk of leakage. The distribution box and large door ensure easy operation, while protecting the distribution system from the influence of atmospheric factors and unauthorised access. The unique colour of the material ensures that the tank is easy to keep clean and blends in with the surrounding environment.

Durability and strength

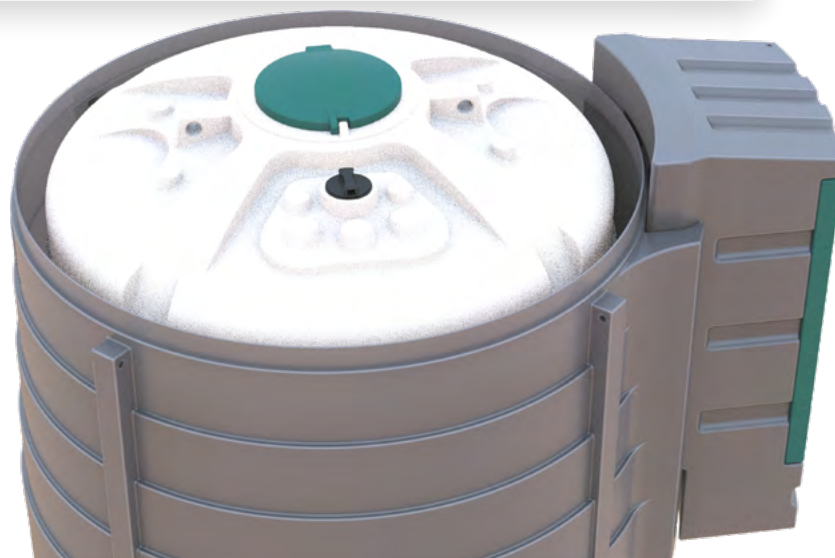
The structure is made of high-quality, non-corrosive polyethylene with UV stabilization. The material used is resistant to all weather conditions.

Security

The use of a 2-bund, reinforced structure, the tank in the tank, protects the stored fuel against leakage. The tank is equipped with a fuel level indicator, with a leakage control and space monitoring system. A set of filters and valves guarantees the safety of operation. Our twin locking on the door of the distribution box protect against unauthorized access to the distributor and tank. The installation of the dispensing system in the external box is carried out in accordance with the technical knowledge. The production is carried out in accordance with the Quality Management System ISO 9001:2008.

Regulations and warranties

The production of the JFC fuel tank is carried out under the strict supervision of the UDT Office of Technical Inspection in accordance with the applicable law. The tanks have the Office of Technical Inspection in Poland - UDT type approval and a positive fire protection opinion. The JFC company provides a 10-year tank tightness warranty for the purchased goods. In compliance with EN 13341:2005+A1:2011 standards, these tanks are certified with a CE mark.



JFC Stationary Diesel Tanks



TYPE OF TANK	JFC SLIM 1100	JFC 1300	JFC 1600	JFC 2500	JFC SLIM 2500	JFC 5000	JFC 9000
Capacity [L]	1100	1300	1600	2500	2500	5000	9000
Length [m]	2,35	1,81/1,65	1,81/1,65	2,20	3,00	2,95	3,26
Height [m]	1,53	1,80	2,10	2,02	1,90	2,04	2,52
Width [m]	0,77	1,20	1,20	1,80	1,00	2,38	2,60
Power supply [V]	230	230	230	230	230	230	230
Small box option	-	yes	tak	-	-	-	-

Equipment:

- Panther 79 pump, 70l/min, 230V /50Hz
- Modi JFC electronic flow meter
- JFC metal gauze filter on the suction hose
- 3/4" distribution hose, length 6m, handcuffed on both sides
- A60 JFC automatic nozzle
- Leakage detector with level indicator
- GWD - Overfill sensor



NEW!

JFC 9000 Diesel Basic



JFC Stationary Diesel Tanks



JFC 5000 Diesel Basic



Equipment:

- Panther 79 pump, 70l/min, 230V /50Hz
- Modi JFC electronic flow meter
- JFC water captor in metal case
- 3/4" distribution hose, length 6m, clamped on both sides
- A60 JFC automatic nozzle
- Leakage detector with level indicator
- GWD - Overfill sensor



JFC SLIM 2500 Diesel Basic



Equipment:

- Panther 79 pump, 70l/min, 230V /50Hz
- Modi JFC electronic flow meter
- JFC water captor in metal case
- 3/4" distribution hose, length 6m, clamped on both sides
- A60 JFC automatic nozzle
- Leakage detector with level indicator
- GWD - Overfill sensor

JFC Stationary Diesel Tanks



Equipment:

- Panther 79 pump, 70l/min, 230V /50Hz
- Modi JFC electronic flow meter
- JFC water captor in metal case
- 3/4" distribution hose, length 6m, clamped on both sides
- A60 JFC automatic nozzle
- Leakage detector with level indicator
- GWD - Overfill sensor

JFC 2500 Diesel Basic



JFC 1600/1300 Diesel Basic

Equipment:

- Panther 56 pump, 50l/min, 230V /50Hz
- Modi JFC electronic flow meter
- JFC metal gauze filter on the suction hose
- 3/4" distribution hose, length 6m, clamped on both sides
- A60 JFC automatic nozzle



JFC 1100 Diesel Basic

Equipment:

- Panther 56 pump, 50l/min, 230V /50Hz
- K24 electronic flow meter
- JFC metal gauze filter on the suction hose
- 3/4" distribution hose, length 6m, clamped on both sides
- A60 JFC automatic nozzle



JFC Diesel functionality



Additional equipment options:

- Automatic reels with a hose from 6 to 20 m in length.
- Down filling line DN50 with quick coupling and SpillStop valve at operating level.
- LED lighting of the distribution cabinet with an outer electrical box.
- A wide range of filters, separators, including biofuels.
- Pumps with flow rate up to 100 l/min.
- Tek603 Smart - interactive fuel level sensor.
- On-line and off-line management systems.
- DN50 quick coupling for filling the tank.

Functionality:

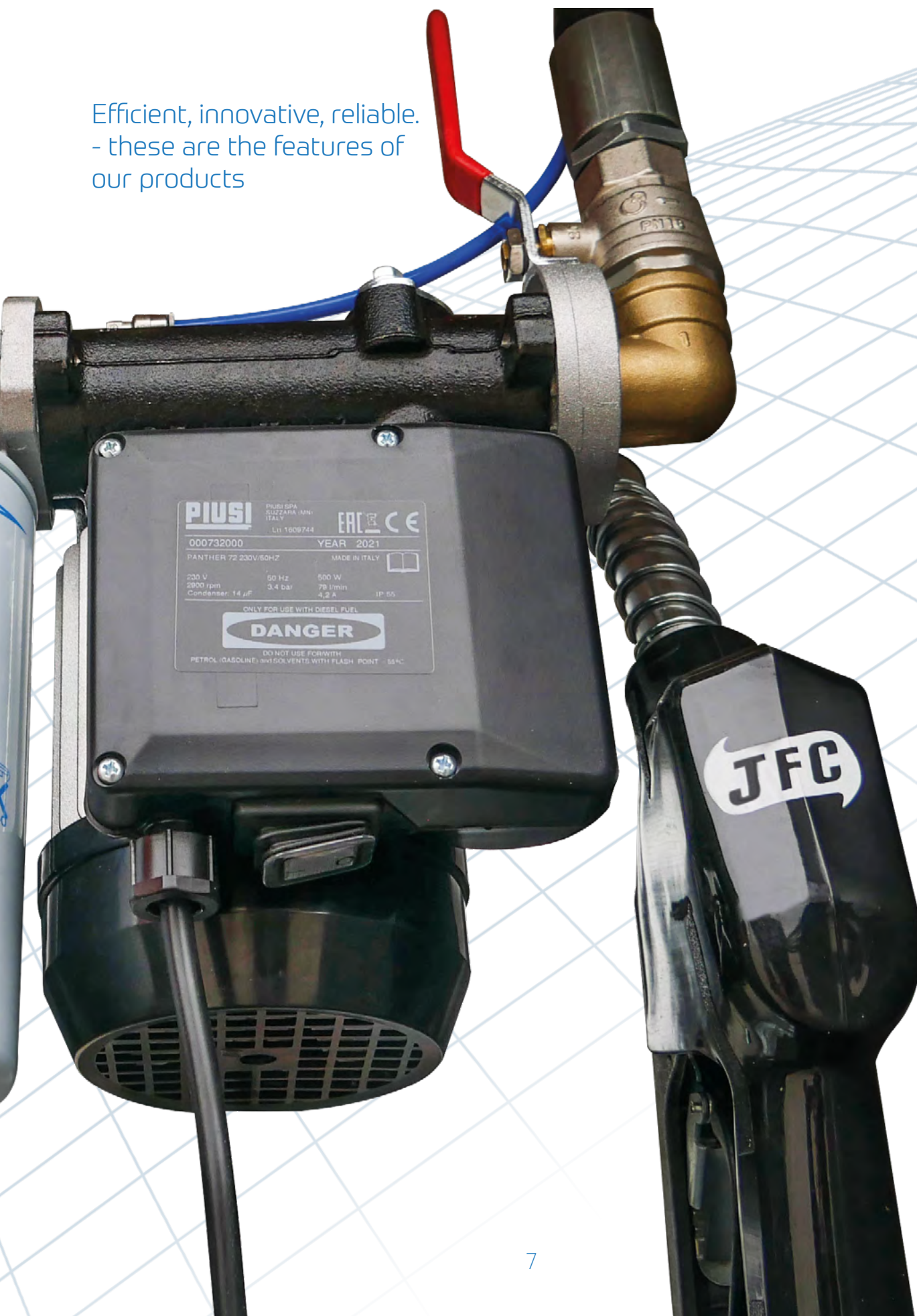
- JFC storage tanks have banded structure.
- 16" inspection hatch on inner and outer tank.
- Distribution cabinet secured with locks.
- Suction line with a check valve and mesh filter.
- Distribution system mounted on a cushioned plate.
- Shut-off ball valve.
- Distribution system tailored to the customer's needs.



JFC Diesel functionality



Efficient, innovative, reliable.
- these are the features of
our products



PIUSI PIUSI SPA
SUIZZARA (MN)
ITALY
LH 1609744
000732000
PANTHER 72 230V/50Hz
200 V
2800 rpm
Condenser: 14 µF
50 Hz
3.4 bar
500 W
79 l/min
4.2 A
IP 55
YEAR 2021
MADE IN ITALY
ONLY FOR USE WITH DIESEL FUEL
DANGER
DO NOT USE FOR WITH
PETROL (GASOLINE) and SOLVENTS WITH FLASH POINT < 55°C

Mobile Fuel Truck Tanks



TT250 / 425 / 600 / 950 Diesel



TYPE OF TANK	TT250	TT425	TT600	TT950
Capacity [L]	250	425	600	950
Length [m]	1,20	1,20	1,20	1,20
Height [m]	0,57	0,77	0,97	1,21
Width [m]	0,80	0,80	0,80	1,00
Power supply [V]	12/24/230	12/24/230	12/24/230	12/24/230

Compact size

The compact design of the device enables transport of diesel fuel in any delivery vehicle. The tank is designed to be the same dimensions as a Euro pallet (dimensions 120×80 cm) with the exception of the TT950. In addition, empty tanks can be easily placed on top of each other – which facilitates storage and reduces transport costs.

Structure

The unique design of the tank allows access with a forklift from each side. Optional telescopic struts can be fitted to the tank this helps keep the lid open in windy conditions, 4 x D-Shackles can also be installed on the tank to help strap it down while in transit. The shackles are also rated for lifting a tank in or out of a vehicle.

Time saving

Fuel can be delivered directly to the device or vehicle at its place of use (combine harvesters, generators, tractors, heavy equipment). This avoids downtime during operation.

Security

Innovative body structure and special ribbing protects fuel from excessive movement during transport. The distribution system secured with a lock protects against unauthorized access to the tank. All JFC mobile tanks are manufactured in accordance with the guidelines of ADR and are allowed to transport fuel on the roads of the entire European Union.



Mobile Fuel Truck Tanks



TT250 / 425 / 600 / 950 Diesel



Basic equipment:

- Pump 35 l/min, 12V
- Distribution hose 3/4", length 4m
- Automatic nozzle
- Suction line with check valve, strain filter and ball valve

Optional equipment:

- Transport shackles
- Pump 24 or 230 V
- Wide range of flow meters
- Fuel level indicator
- Linear filter
- Telescopic struts supporting the lid



Set of 4 shackles



Key lock protecting the tank



Fuel gauge



Telescopic struts

The JFC "Truck Tanks" were put to good use in the great bush fires in Australia. Because all local fuel supply stations had been destroyed by the fires, the best solution for getting fuel in an emergency situation was using the JFC mobile tanks. This allowed for the light and power generators to remain operational while emergency crews battled the blaze.



Mobile Fuel Truck Tanks Combi



TTC200 / 400 / 600 / 900 Diesel



TYPE OF TANK	TTC200	TTC400	TTC600	TTC900
Capacity [L]	200	400	600	900
Length [m]	1,22	1,22	1,22	1,22
Height [m]	0,61	0,81	0,97	1,23
Width [m]	0,80	0,80	0,80	1,20
Power supply [V]	12/24/230	12/24/230	12/24/230	12/24/230



2-in-1



The TruckTank Combi is a 2-in-1 device, i.e. a combination of mobile tanks for Diesel and AdBlue®.



ADR

All TruckTank COMBI tanks meet the requirements of the European Union for the transport of dangerous goods by road contained in the International ADR Agreement, Chapter 6.5.

Ergonomics

Ergonomic design ensures comfort of use and saves space in the transport space of the vehicle removing the need for 2 separate tanks.

Structure

The TT COMBI tanks have an innovative body structure and special ribs that protect the fuel against excessive movement during transport.

Functionality

The battery-powered distribution system allows you to refuel both Diesel and AdBlue® anywhere.

Mobile Fuel Truck Tanks Combi



TTC200 / 400 / 600 / 900 Diesel



Clamps for connection of an external source of power supply.



AdBlue® Tank (45L) including hose and nozzle.



LED lamps lighting the tank interior.

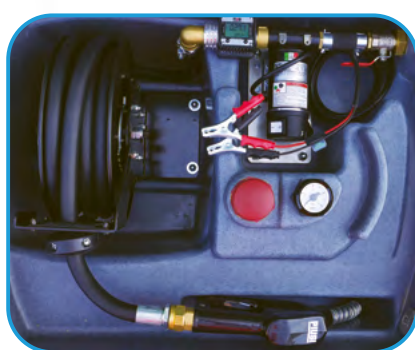


Telescopic struts



Basic equipment:

- Tank with telescopic lid secured with a lock
- Pump for Diesel 12/24/230 V
- 3/4" distribution hose, length 4 m
- JFC automatic nozzle.



Basic equipment + Reel/Reel

COMBI BASIC version + automatic hose reel



Basic equipment+ AdBlue®

COMBI BASIC version + Tank with the capacity of 45L with AdBlue® release system

AdBlue® Single Tanks



TYPE OF TANK	JFC 1300 SINGLE AdB BOX	JFC 1600 SINGLE AdB BOX	JFC 2500 SINGLE AdB Big BOX	JFC 5000 SINGLE AdB Big BOX	JFC 9000 SINGLE AdB Big BOX
Capacity [L]	1300	1600	2500	5000	9000
Length [m]	1,64	1,64	1,60	2,72	3,10
Height [m]	1,98	163	1,90	1,90	2,30
Width [m]	1,05	1,05	1,60	2,15	2,40
Small box option	yes	yes	yes	yes	yes
Power supply [V]	230	230	230	230	230

Equipment:

- AdBlue® submersible pump BEST ONE, 230V/ 50Hz or membrane pump
- ¾" distribution hose, length 6m
- JFC automatic nozzle
- Modi Compact AdBlue® JFC electronic flow meter

Optional equipment:

- DDC-type connection mounted on top of inner tank
- Exhaust ventilation system
- Automatic blow heater of the distribution box
- Electric control box
- GOK BC2 overflow protection



AdBlue® Single Tanks



What is AdBlue®

AdBlue® is the trade name of an aqueous solution of urea. This substance is environmentally friendly, but has strong corrosion properties. AdBlue® stored above 30°C can be hydrolytically decomposed while emitting ammonia. However, below -11.5°C it crystallizes. These processes can cause technical problems during operation. JFC AdBlue® tanks guarantee optimum storage and distribution conditions for AdBlue®.



AdBlue® Bundled Tanks



TYPE OF TANK	JFC SLIM 1100 AdB	JFC 1300 AdB	JFC 1600 AdB	JFC 2500 AdB	JFC SLIM 2500 AdB	JFC 5000 AdB	JFC 9000 AdB
Capacity [L]	1100	1300	1600	2500	2500	5000	9000
Length [m]	2,35	1,81	1,81	2,38	3,00	2,95	3,26
Height [m]	1,52	1,80	2,10	2,00	1,90	2,04	2,52
Width [m]	0,77	1,20	1,20	1,80	1,00	2,38	2,60
Power supply [V]	230	230	230	230	230	230	230
Small box option	-	yes	yes	-	-	-	-

Equipment:

- AdBlue® submersible pump BEST ONE, 230V/ 50Hz or diaphragm pump
- ¾" distribution hose, length 6m
- JFC automatic nozzle
- Modi Compact AdBlue® JFC electronic flow meter

Optional equipment:

(only with a large distribution box)

- Inner tank thermal insulation
- Tank thermal insulation and heating tape on the inner tank
- Stainless steel Down filling line
- Exhaust ventilation system
- Autoamatic blow heater of the distribution box
- Electric control box
- BC2 overflow protection
- Legalized ADAST panel

2500 L



5000 L



NEW! 9000 L



AdBlue® Containers



CONTAINER TYPE	MODEL 1600	MODEL 2500	MODEL 3000	MODEL 3500/4000	MODEL 5600
Capacity [L]	1600	2500	3000	3500/4000	5600
Length [mm]*	1750/1900	3050/3200	3050/3200	3250/3400	4250/4400
Height [mm]	2223	2225	2325	2275	2275
Width [mm]	1200	1200	1200	1200	1200
Door option	yes	yes	yes	yes	yes
Second Pourer option	yes	yes	yes	yes	yes

*Dimensions depend on the equipment option.

JFCBlue® 1600 / 2500 / 3000 / 3500 / 4000 / 5600



JFCBlue® has a wide equipment configuration possibility

Equipment:

- Outer housing – laminate;
- Access door;
- ADAST or Flowmont panel;
- Flow meter;
- Filling line finished with a TODO/DDC connector;
- Thermal insulation;
- Thermostatically controlled ventilation system;
- Heated nozzle space;
- Automatic nozzle for trucks / personal cars;
- 6m distribution hose on an automatic wheel;
- Maximum level sensor / alarm – BC2 by GOK;
- LED lighting for the distribution box;
- Inspection hatch;
- Ventilation valve;

Options:

- AdBlue® filter;
- Option of separate, two nozzles for trucks and cars;
- External distributor (MID);
- Multiple Access Management System;
- Dispensing system without legalization;
- Possibility to install the Veeder Root probe;
- Possibility to install a windshield washer fluid distributor (2in1);

Containers you can rely on.

All JFCBlue® containers meet the highest standards (ISO 9001:2008 and ISO 140001), which guarantees long-term and trouble-free operation.



Two nozzle types as an option

In JFCBlue® containers it is possible to install a second nozzle. This optimizes refuelling time.



Possibility to connect JFCBlue® with an external certified distributor.

JFCBlue® can also be storage containers with the possibility of connecting any free standing distributor.



AdBlue® EKO Line Containers



CONTAINER TYPE	MODEL 1600	MODEL 2500	MODEL 3000	MODEL 3500/4000	MODEL 5600
Capacity [L]	1600	2500	3000	3500/4000	5600
Door option	yes	yes	yes	yes	yes
Second Pourer option	yes	yes	yes	yes	yes



TT250 / 425 / 600 / 950 AdBlue®



TYPE OF TANK	TT250 AB	TT425 AB	TT600 AB	TT950 AB
Capacity [L]	250	425	600	950
Length [m]	1,20	1,20	1,20	1,20
Height [m]	0,57	0,77	0,97	1,21
Width [m]	0,80	0,80	0,80	1,00
Power supply [V]	12/24/230	12/24/230	12/24/230	12/24/230

Innovation

JFC AdBlue mobile tanks are innovative solution for transporting and distribution of AdBlue. They are ideal for transport and logistics companies, as well as construction companies. This ensures safe transport of AdBlue® to the destination. These tanks are characterized by high resistance to corrosion, mechanical damage, UV radiation. The lid is equipped with a key, which prevents unauthorized access.

Structure

The TT AdBlue® has an innovative body structure and special ribs that protects the liquid against excessive movement during transport, as well as protects the tank and the transporting vehicle against overturning.

Ergonomics

The unique design ensures comfort of use and saves space in the vehicle's transport space.



TT250 / 425 / 600 / 950 AdBlue®



Basic equipment:

- Lid secured with a lock
- Membrane pump 40l/min, 12V DC
- Distribution hose length 4m
- Automatic nozzle
- Suction hose with filter and non-return valve
- A set of cables with alligator clamps, length 4m

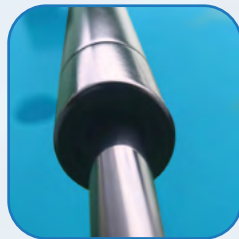


Optional equipment:

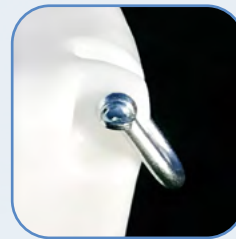
- Modi Compact AdBlue® Electronic meter JFC or K24 Urea
- Stainless steel set of 4 shackles
- Telescopic struts



Clamps for connection of an external source of power supply.



Telescopic struts provide safe and smooth opening and closing of the tank lid.



Set of 4 shackles.



Protective lock securing the tank from unauthorized access.

TruckTank Combi AdBlue®



TTC200 / 400 / 600 / 900 AdBlue®



TYPE OF TANK	TTC200 AB	TTC400 AB	TTC600 AB	TTC900 AB
Capacity [L]	200	400	600	900
Length [m]	1,22	1,22	1,22	1,22
Height [m]	0,61	0,81	0,97	1,23
Width [m]	0,80	0,80	0,80	1,00
Power supply [V]	12/24/230	12/24/230	12/24/230	12/24/230

AdBlue® transport

TruckTank Combi AdBlue® are mobile AdBlue® tanks. TruckTank COMBI tanks meet the requirements of the European Union for the transport of dangerous goods by road contained in the International ADR Agreement, Chapter 6.5.

Independent power supply

The battery-powered distribution system allows you to refuel AdBlue® anywhere.

Saving

The TTC AdBlue® provide the opportunity to purchase AdBlue at wholesale prices, which significantly reduces the final cost.

Environment

The TTC AdBlue® have a significant impact on reducing the use of plastic, several-liter containers for AdBlue. This is a huge relief for the environment.



TruckTank Combi AdBlue®



TTC200 / 400 / 600 / 900 AdBlue®



Basic equipment:

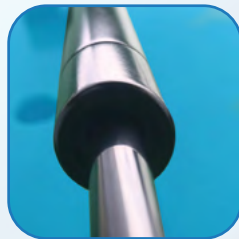
- Tank with telescopic lid secured with a lock
- DN20 distribution hose, length 4m
- Membrane pump 12/24/230V
- Dispensing hose with an automatic nozzle
- Suction hose with a non return valve and filter

Optional equipment:

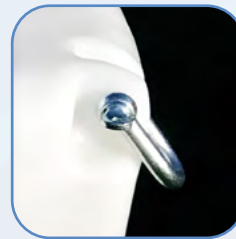
- Electronic meter
- Transport shackles
- LED lighting
- SOLAR panels
- Automatic reel with an 8m hose



Clamps for connection of an external source of power supply.



Telescopic struts provide safe and smooth opening and closing of the tank lid.



Set of 4 shackles.



Protective lock securing the tank from unauthorized access.





Large Capacities

- The perfect solution for storage and distribution of aqueous urea solution are tanks from the JFC AdBlue family.
- HDPE tanks are corrosion-resistant for years of safe operation.
- JFC AdBlue® underground tanks save space at the petrol station.
- Connections on the tank can be designed strictly according to the customer's instructions.
- JFC AdBlue® underground tanks are available in capacities from 2275 to 4800 L.

Structure strength according to the National Technical Assessment ITB-KOT-2020/1297.

ITI[®]
Instytut Techniki Budowlanej



Large Capacities

The JFC RSM Tank is perfectly suited for the storage of urea-based fertilizers, commonly used in the majority of agricultural farms engaged in the cultivation of wheat, rapeseed, corn, sugar beets, potatoes, as well as other vegetable and orchard crops. This exceptionally capacious tank is also designed for water storage, particularly outside the fertilizer season. It comes in three different capacities: 15,000, 20,000, and 22,000 liters.

The JFC RSM Tank is an essential tool for farmers looking to efficiently manage their fertilizer and water storage needs. Its versatility makes it an ideal choice for various agricultural applications, providing a reliable and convenient solution for both large and small-scale farming operations. With its different size options, this tank can accommodate the specific requirements of different farms, ensuring that they have access to the necessary resources to support their crop growth and maintenance throughout the year.

Advantages

- **Versatile Applications:** This solution is not limited to storing liquid fertilizers but can also be used for water storage, making it a versatile choice for agricultural needs.
- **Green Color for Algae Prevention:** The green color of the tank helps prevent algae growth and aids in heating water for spraying applications, contributing to improved crop health.
- **Certified Quality:** The tanks are manufactured in compliance with ISO 9001:2015 quality standards, ensuring their quality and reliability.
- **Easy Transportation:** These tanks can be transported using standard heavy-duty vehicles, making logistics and deployment straightforward.
- **Cost Reduction:** The large tank capacities allow for bulk fertilizer purchases, reducing costs and increasing operational efficiency.
- **Modular Expansion:** The ability to connect tanks in a battery configuration allows for increased working volume to meet changing agricultural needs.
- **Corrosion Resistance:** Constructed from high-quality polyethylene, these tanks are corrosion-resistant and require minimal maintenance, providing long-lasting durability.
- **Convenient Filling Options:** The tanks come with a bottom draw-off line and a ball valve with a STORZ connection for easy filling and dispensing.
- **Top-Fill Pipe with STORZ Connection:** The top-fill pipe is equipped with a STORZ connection for efficient filling and access.
- **The JFC RSM Tank is a reliable and flexible solution for various agricultural storage requirements, offering durability, convenience, and cost-effectiveness for farmers and growers.**

RSM 22000



TYPE OF TANK	RSM 15000	RSM 20000	RSM 22000
Capacity [L]	15000	20000	22000
Height [m]	3,70	4,70	5,20
Width [m]	2,40	2,40	2,40

Fuel oil tanks



Storage of fuel oil

The bunded JFC fuel oil tanks are a safe and convenient way to store fuel oil. Tanks are used in all buildings using fuel oil for heating. Thanks to their design, the tanks are an ideal solution for both private houses, industrial plants and residential communities.



Capacity [L]	2500/2800
Length without the box [mm]	2350
Width [mm]	1000
Height [mm]	2030

Tanks for used oil



Capacity [L]	1100
Length [mm]	2350
Width [mm]	1520
Height [mm]	770



Functional bowl for used oil.



Filtration of used oil.



Safe storage locker.



Tank width is only 77 cm.



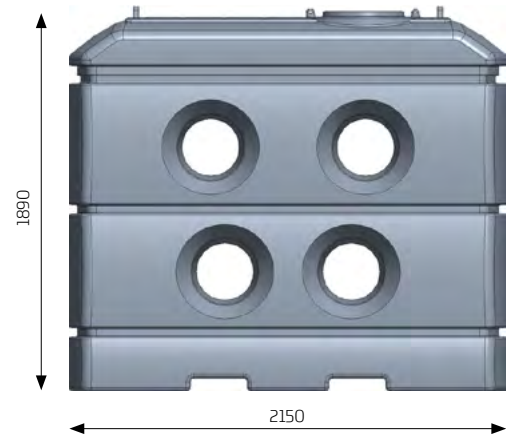
Tanks for Chemicals



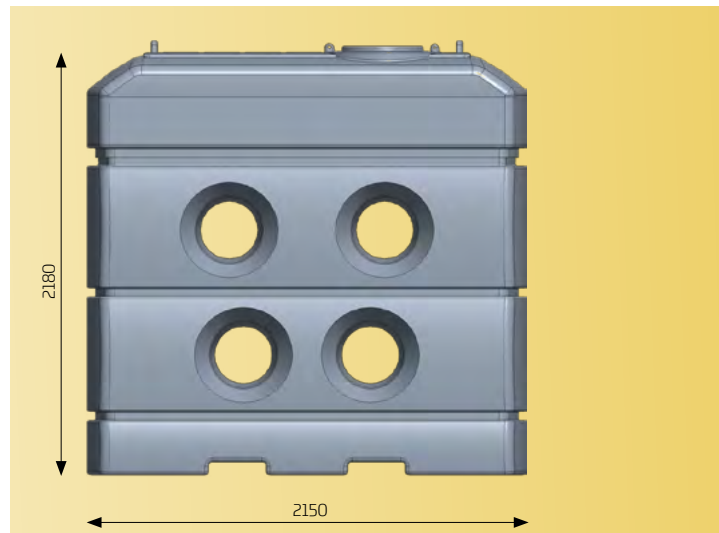
CONTAINER TYPE	MODEL ZB1-1100 SLIM
Capacity [L]	1100
Length [mm]	1980
Height [mm]	1194
Width [mm]	700



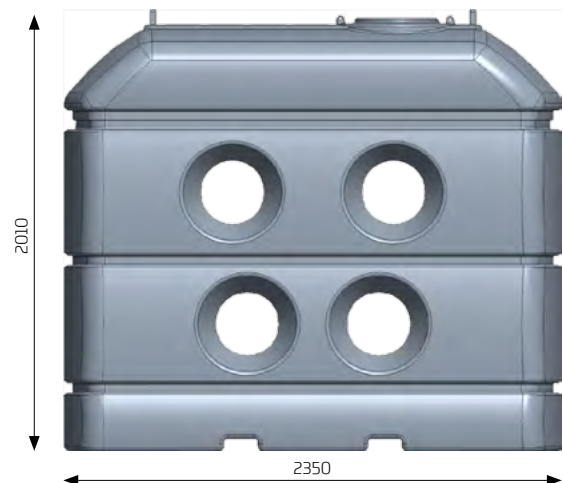
CONTAINER TYPE	MODEL ZB1-2500 SLIM
Capacity [L]	2500
Length [mm]	2150
Height [mm]	1890
Width [mm]	820



CONTAINER TYPE	MODEL ZB1-2800 SLIM
Capacity [L]	2800
Length [mm]	2150
Height [mm]	2180
Width [mm]	820



CONTAINER TYPE	MODEL ZB1-3600 SLIM
Capacity [L]	3500
Length [mm]	2350
Height [mm]	2010
Width [mm]	995





POLSKA



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ISO 9001

LL-C (Certification)



ISO 14001

LL-C (Certification)



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