



GREENTECH
POLY



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JFC Fuel Storage Tanks

The JFC fuel tanks are the optimal solution for the storage and distribution of diesel. They are ideal for wherever a diesel engine is been used EG: Tractors / Cars / Agricultural & Construction site / Forklifts / Marine Boats etc.

CONSTRUCTION

In the unlikely event where there is a leak on the inner tank a solid outer bund captures any fuels preventing any contamination or spills.

The fuel distribution system is secured in the specially designed shroud box protecting it from all weather conditions and unauthorised access.

The unique colour of the JFC tanks means that it is perfect, to blend into the background on any forecourt or yard.



STRENGTH and DURABILITY

Constructed from a high-density, UV stabilized polyethylene the JFC bunded fuel storage tanks are designed to withstand all weather conditions. The JFC tanks are designed with a "4X ribbed" construction on both the inner and outer tanks making them both, strong and durable.

SECURITY

Whilst containing any leaks or spills the reinforced structure of the outer bund protects the inner tank from any adverse weather conditions.

The tanks come equipped with an electronic level indicator that monitors the space between inner and outer tanks giving an early warning to the user in the unlikely event of a leak.

All the JFC tanks come fitted with a lock on both the lid and door protecting the distribution system from any unauthorised access.

Regulations and Safety Guarantee

All JFC tanks have been produced in accordance to the regulations and under the supervision of the Office of Technical Inspection in Poland - UDT

All JFC tanks comes with a 10 year warranty and 2 year warrenty on all the system parts. EG: Pump, Flow meter etc.

CONVENIENCE AND SAVINGS

Quick return of investment costs

Purchase fuel at wholesale prices



Safe storage of Fuel on site

Distribution controlled

mobility - easy handling and instalation

JFC Fuel Tanks

Type	Capacity [L]	Dimensions (L/W/H)	Power [V]
JFC 5000 2-Bund	5000	2,95x2,38x2,04	230
JFC 2500 2-Bund	2500	2,38x1,8x2,00	230
JFC 1500 2-Bund	1500	2,00x1,4x1,30	230
JFC 1500 2-Bund BigBox	1500	2,65x1,4x1,45	230

JFC 1500 Diesel - BASIC

- Fuel pump Panther56, 50 l/min, 230V,
- Electronic meter K24,
- Fuel filter in metal case
- Delivery hose 3/4", 6m length
- Automatic nozzle A60
- Electronic level indicator with Bund alarm



JFC 2500 Diesel - BASIC

- Fuel pump Panther56, 50 l/min, 230V,
- Electronic meter K24,
- Fuel filter in metal case
- Delivery hose 3/4", 6m length
- Automatic nozzle A60
- Electronic level indicator with Bund alarm



JFC 5000 BASIC

- Fuel pump Panther79, 70 l/min, 230V,
- Electronic meter K600,
- Fuel filter in metal case
- Delivery hose 3/4", 6m length
- Automatic nozzle A60
- Electronic level indicator with Bund alarm
- GWD - electronic overfill protection

EXTRA OPTIONS

- Mechanical hose reel with a 6 - 20 meter hose available
- Filling line DN50 with quick coupler and SpillStop valve
- LED lighting in distribution cabinet
- Wide range of filters, separators including BIO fuel filters
- Pumps available - up to 100l / min.
- Tek603 Smart - interactive fuel level sensor
- Available with solar panel



Mobile Fuel TruckTanks

COMPACT DESIGN

The compact design of the JFC TruckTanks allows the diesel to be transported on any truck / van or Ute. Unlike many tanks on the market The JFC TruckTanks are the same as a Euro Pallet* meaning that the fuel tank does not take up all the space in the back, allowing more room for tools etc to be carried also. In addition the empty trucktanks can easily be stacked on top of one and other which can also help reduce transportation costs.

CONVENIENCE

Much like a pallet the unique design on the bottom of the TruckTanks allows for the tank to be lifted easily from any side. This makes movement fast and easy.

The TruckTanks come equipped with 4 X D-Shackles** which not only can be used for strapping the TruckTank down while travelling, but they are certified for lifting (when full) at these points by a crane. This is ideal for building sites or on marine docks where a forklift or truck cannot access.

NO DOWNTIME

Fuel can be delivered directly to the machine or vehicle at its place of use. This helps to avoid unnecessary downtime.

SECURITY

The innovative design of the TruckTanks means that there is no need for a baffle to protect against the tank, from tipping over while in transit. All the TruckTanks come fitted with a lockable lid keeping the fuel safe, a secure from unauthorised access while also preventing any rain water from entering into the tank. This also prevents any spills in this area to be contained, making it easy to clean. JFC also tanks are ADR certified to transport fuel throughout the European Union.



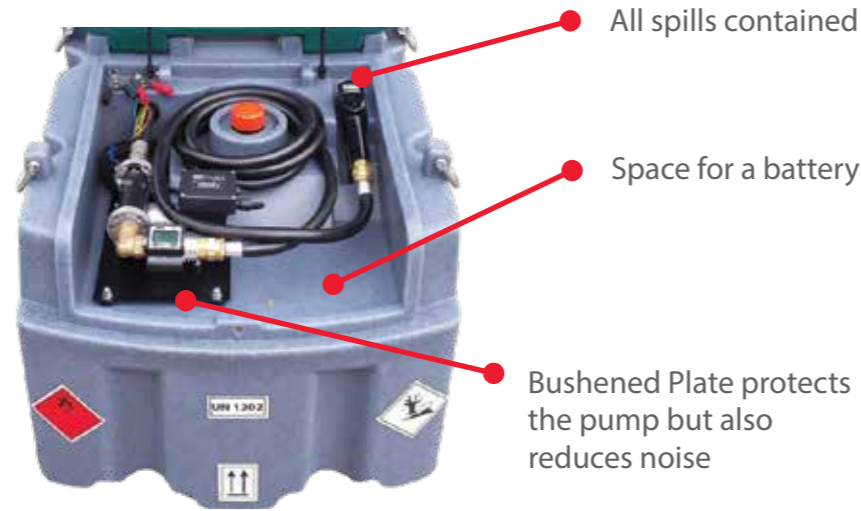
* With the exception of the TT950

** Only available in the TruckTank special option



Certified for lifting when full

Type	Capacity [L]	Dimensions (L/W/H)[m]	Power [V]
TT250	250	1,2x0,80x0,57	12/24/230
TT425	425	1,2x0,80x0,77	12/24/230
TT600	600	1,2x0,80x0,97	12/24/230
TT950	950	1,20x1,00x1,21	12/24/230

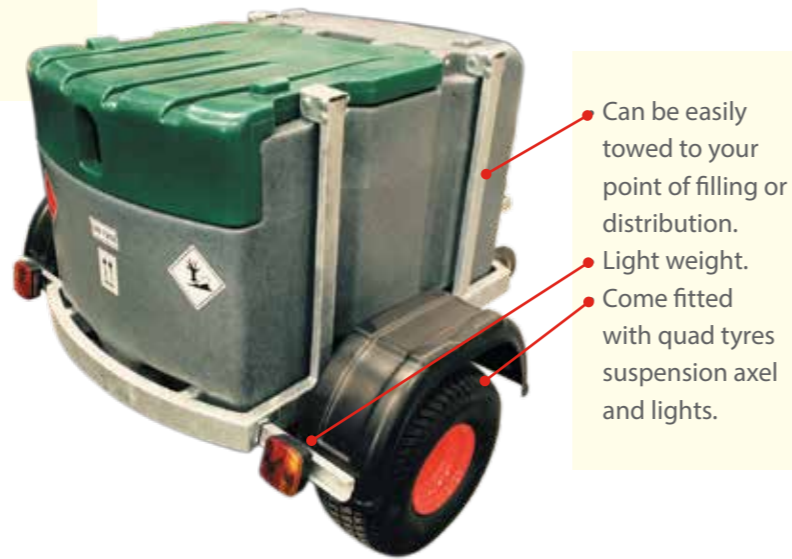


TT-Diesel SPECIAL

- Fuel pump, 40 l/min, 12V,
- Electronic meter K24,
- Delivery hose 3/4", 4m length
- Automatic nozzle A60
- Set of 4 shackles
- Telescopic Struts

TT-Diesel BASIC

- Fuel pump, 40 l/min, 12V,
- Delivery hose 3/4", 4m length
- Automatic nozzle A60



EXTRA OPTIONS

- Fuel pump 24V or 230V
- Wide range of fuel meters
- Fuel level gauge
- Heavy duty transport frame available.



Shackles



Electronic Flow Meter



Fuel level gauge

Single and Bunded AdBlue® Tanks

AdBlue® an aqueous urea solution made with 32.5% urea and 67.5% deionized water. It is standardised as AUS 32 (aqueous urea solution) in ISO 22241. Diesel exhaust fluid DEF is used as a consumable in selective catalytic reduction (SCR) in order to lower NOx concentration in the diesel exhaust emissions from diesel engines. The urea solution is clear, non-toxic and safe to handle. However, it can corrode some metals and so must be stored and transported carefully.

The optimal solution for storage and distribution of AdBlue is the **JFC AdBlue** range of tanks.

Our HDPE tanks are designed to withstand corrosion and all weather conditions.

With our bunded tank option we can offer an insulated inner tank with Automatically Controlled Heating & Cooling system. This makes the JFC AdBlue tanks perfect for storing AdBlue in countries where extreme weather conditions exist.

All parts and fittings of the distribution system used in the JFC AdBlue tanks are chemical resistant, providing a long term and safe storage solution for many years.

ADVANTAGES OF AdBlue TANKS

- Quick return of investment costs
- Purchase fuel at wholesale prices from verified supplier
- Safe storage of AdBlue on site



- Distribution controlled
- Mobility - easy handling and installation

All in One - dispensing system built to suit our customers needs.



Single AdBlue tanks

JFC 1500/2500/5000 Single AdBlue BASIC

- Membrane/Submersible pump 40 l/min
- Delivery hose $\frac{3}{4}$ " 6m length,
- Manual nozzle
- Electronic flow meter K24 AdBlue



Bunded AdBlue tanks

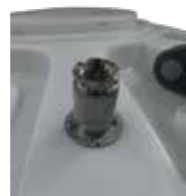
JFC 1500/2500/5000 AdBlue BASIC

- Membrane/Submersible pump 40 l/min
- Delivery hose $\frac{3}{4}$ " 6m length,
- Manual nozzle
- Electronic flow meter K24 AdBlue



OPTIONAL EQUIPMENT IN BUND TANKS:

- PU foam insulation on inner tank
- PU foam insulation on inner tank and heating cable with thermostats
- Filling line with DDC coupling
- DDC coupling installed on inner tank
- HVAC system
- Reel with 6m hose
- Electric control box
- Legalized distribution panel ADAST



TruckTank TT AdBlue BASIC / SPECIAL



Eleflex adopter available as an optional extra

TT AdBlue BASIC equipment:

- Lock secured lid
- Membrane pump, 40 l/min, 12V,
- delivery hose $\frac{3}{4}$ " 4m length
- Manual nozzle
- Suction hose with filter and non return valve

TT AdBlue SPECIAL equipment:

- Lock secured lid
- Membrane pump, 40 l/min, 12V,
- Electronic meter K24,
- Delivery hose $\frac{3}{4}$ " 4m length
- Automatic nozzle A60
- Suction hose with filter and non return valve
- Set of 4 shackles
- Set of Telescopic Struts



Management Systems

Management systems are solutions designed for the needs of small and medium companies where inspection and supervision of emissions and fuel consumption is required.

SYSTEM SMDP



SMDP:

- One or two step login
- Selection of a login type: pill/ card/PIN/pill+PIN/card+PIN
- Possible entering of mileage from the vehicle counter before refueling
- Possible hiding of refueled amount for selected vehicles/persons
- Extended reporting system in the ARCCAN PC application
- Data transfer by using the identifier with built-in memory (Dallas pill)
- Keeping the fuel storage with status control function (expenditure - fuel supply, status adjustments)
- Alarm function for low liquid level in the tank and the pump locking at critical level.
- Terminal and program maintenance in many languages
- Access to application via a Web browser

CONTROL BOX®



CONTROL BOX® - system for continuous level measurement in tanks of any liquids.

- Metering in liters / percent
- Accuracy to the unit % (applied probe is a pressure probe)
- Leak detection system (bund tanks)
- Fluid temperature sensor
- View current data on the backlit display (stationary by the tank)
- View current and archive data on your computer / phone, etc.. (GSM data transmission)
- Metering each type of tanks (regardless of the shape and capacity)
- Any set alarms: high and low states
- Alerts in the form of messages (e-mail)
- Theft alarms and unauthorized supply
- Additional acoustic and visual alarm in the device
- Protection of pumps against aeration (inability to run the pump at low liquid state)
- Remote pump control
- Time range set (for example the company is working till 4 pm and after this time there is no)
- Possibility to turn on the pump)
- Operation without electrical power supply as option (photovoltaic power batteries)

SYSTEM DMS PETROLEO



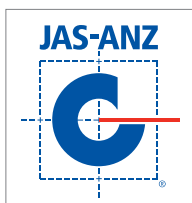
- RFID card reader - RFID unique code.
- Double Identification through RFID by the Driver Card and the Vehicle Card
- Support unlimited number of users.
- Remote meter calibration
- Remote parameter setting terminal.
- Battery backup / emergency power supply terminal / autosave function.
- Registration number and the temperature of the consumed fuel
- Measuring accuracy +/- 0,25L or +/-0,5L
- Entering the counter of the vehicle before refueling.
- Data from the terminal to the server via the SIM card (transmission GSM / GPRS).
- Web application
- Two independent systems the measuring probe and pressure flow.
- Many other options: E-mail notifications, leakage sensor, open door alert



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