

TITAN - Complete Oil and Fuel Storage Solutions



Titan Environmental is the clear market leader in oil, fuel and lubricant storage. Reliable, innovative and safe, Titan's range of tanks and containers provide the best options for every situation whether domestic, commercial or agricultural.

For over 20 years Titan has dominated the UK, Irish and European fuel storage market. With excellent attention to detail and state-of-the-art manufacturing, installing a Titan product ensures that whatever the application, your fuel is stored in a secure and regulation compliant manner.

Leading the way with tank design and in-tank technology, Titan's products are the first choice for homeowners, contractors, developers and industry. Installing a Titan tank ensures that your fuel and environment are protected at all times. All Titan Tanks are manufactured to standard ISO:9001.



Oil storage in safe hands - Titan, where customer service comes first.

Fuel Storage for Domestic and Commercial Applications

Installing a Titan tank ensures that your oil is safely stored and both your property and the environment is protected. The Talking Titan and EcoSafe range of oil storage tanks offer complete peace of mind. No other tank manufacturer provides such a comprehensive range of options designed to last and perform year after year.



EcoSafe fully bunded and OFTEC approved storage tanks are the clear market leader in bunded technology. From 1,000 to 5,000 litres the EcoSafe range, with the built-in Watchman Plus oil level monitor, sets the standard for safe oil storage.

ES3500

Talking Titan advanced single skin tanks are designed to be the ultimate domestic oil tank where bunding is not required. Whilst Titan would recommend bunding as the ideal solution, the feature packed OFTEC approved Talking Titan, with built-in Watchman technology, offers homeowners secure and reliable oil storage at all times.

The Ecosafe and Talking Titan ranges are both manufactured using top quality polyethylene and both come fully fitted with a SpillStop overfill prevention device.

ES1000

H1300 TT



COMPLETE AND TOTALLY BUNDED OIL STORAGE

EcoSafe

EcoSafe, the Complete, Totally Bunded Oil Storage System



The complete, totally bunded oil storage system

11.194	ES100	C	Com.	ES122	5			ES130	C
	Capacity	1000 Litres/ 220 Gallons	11111	Capacity	1225 Litres/ 270 Gallons		0.0	Capacity	1300 Litres/ 285 Gallons
	Length Width	2140 mm 695 mm		Length Width	2000 mm 900 mm			Length Width	1935 mm 1265 mm
	Height	1500 mm		Height	1495 mm			Height	1310 mm
	OFCERT N	lo. 0642110427		OFCERT	No. 0642040233			OFCERT N	lo. 0642109918
and a second sec	ES180	0	10000	ES250	0			ES350	0
PP	Capacity	1800 Litres/ 400 Gallons	ंग्रे हो	Capacity	2500 Litres/ 550 Gallons	1		Capacity	3500 Litres/ 775 Gallons
	Length Width	2360 mm 1300 mm		Length Width	2450 mm 1425 mm	4		Diameter Height	2180 mm 1940 mm
	Height	1345 mm		Height	1465 mm				
	OFCERT N	No. 0642040234		OFCERT I	No. 0642069817			OFCERT N	lo. 0642040501
				_					
ES50		0	Tank Packs - 10m - 1" T			standard up to an Idard for the FS3			0
	Capacity	5000 Litres/			001100 00 010				
	Diameter Height	1100 Gallons 2230 mm 2420 mm	Please note: The E monitoring system.	This allow	vs the level of f	uel inside the tan	k to be read	remotely.	Fitted adjacent

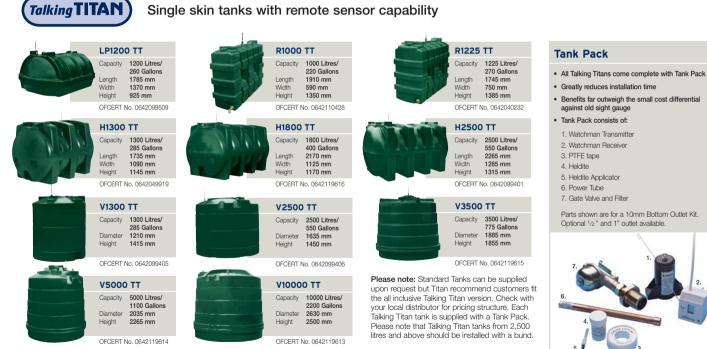
This allows the level of fuel inside the tank to be read remotely. Hitted adjacent monitoring system. to the fill area, the bund alarm checks for evidence of spilt fuel in the bunded area.



OFCERT No. 0642109919

Single Skin Tanks with Remote Sensor Capability

Single skin tanks with remote sensor capability



Tank Packs - 10mm Tank Pack come as standard up to and including the H2500 TT

- 1" Tank Pack comes as standard for the V3500 TT and V5000 TT
- All Talking Titans come with a bottom outlet as standard but can be available a top outlet on request.

Note all measurements are approximate and not to scale.

Fuel Storage for Agricultural and Commercial Applications

The Titan FuelMaster, with its totally enclosed bunded tank and integral pump and nozzle, is the perfect solution for those who need readily available fuel in a variety of locations.

The FuelMaster is compact and simple to install.* It should be placed on a firm base at ground level, making it easily accessible for the efficient and safe distribution of fuel.

The FuelMaster is manufactured from top quality polyethylene. Its robust, ribbed construction protects against accidental damage and will never rot or rust, even in the most exposed location. FuelMasters are guaranteed for ten years and the pump and tank accessories for one year.

The new FMV10000 FuelMaster incorporates the economical benefits of a plastic design and the increased security of a steel bunded tank. A large capacity, fully bunded storage tank with integral pump and nozzle, it also works in conjunction with the Sensor Systems Watchman Niveau Tank gauge and bund sensor. The inner tank has a 10 year guarantee, the steel bund a 5 year and the ancillaries have a 12 month guarantee.

* All mains powered Titan FuelMasters must be connected and maintained by a suitably qualified electrician.



Fuel storage and dispensing systems

The second	FM1300	
	Capacity	1300 Lit 285 Gall
IN TAL	Length Width Height	1890 mr 1245 mr 1785 mr

OECERT No. 0642090326

res

lons

ि जा	F
	Ca
11	Le Wi He

M2500 2500 Litres/ nacit\ 550 Gallons 2430 mm 1420 mm iaht 1855 mm

5000 Litres/

1100 Gallons

3140 mm

2070 mm

OECERT No. 0642069817

FM5000

Capacity

Rase Dia

FM3500	
Capacity	3500 Litres/ 775 Gallons
Length Width Height	2080 mm 2680 mm 1900 mm

OFCERT No. 0642030601

 FMV500	00
Capacity	5000 Litres/ 1100 Gallons
 Length Width	2230 mm 2800 mm
Height	2420 mm
OFCERT No	. 0642060236

Width Height	2070 mm 2335 mm
OFCERT No	. 0642070130
FMV100	00
Capacity	10000 Litre 2200 Gallo 2200 mm

FMV1000	0
Capacity	10000 Litre 2200 Gallo
Length Width Height	3300 mm 2800 mm 3007 mm

PLASTIC INNER OFCERT No. 0642119613



Regulations state that commercial fuel must be stored and dispensed from secure, bunded tanks. Titan's range of fully bunded FuelMaster diesel storage tanks are OFTEC approved.



FuelMaster Pump Options

Product	Capacity (Ltrs)	Pump type	Automatic Nozzle	Flow Meter
FM1300 GRR	1300	Rotary		
FM1300 GRRFL	1300	Rotary		•
FM1300 GR110VAN 1	300	110 volt	•	
FM1300 GR110VANFL	1300	110 volt	•	•
FM1300 GR12VAN	1300	12 volt	•	
FM1300 GR12VANFL	1300	12 volt	•	•
FM1300 GR230VAN	1300	230 volt	•	
FM1300 GR230VANFL 1	300	230 volt	•	•
FM2500 GRR	2500	Rotary		
FM2500 GRRFL	2500	Rotary		•
FM2500 GR110VAN	2500	110 volt	•	
FM2500 GR110VANFL	2500	110 volt	•	•
FM2500 GR12VAN	2500	12 volt	•	
FM2500 GR12VANFL	2500	12 volt	•	•
FM2500 GR230VAN	2500	230 volt	•	•
FM2500 GR230VANFL	2500	230 volt	•	•
FM5000 GR110VANFL	5000	110 volt	•	•
FM5000 GR12VANFL	5000	12 volt	•	•
FMV5000 GR230VANFL	5000	230 volt	•	•

are available with

TITAN - Secure Fuel Management System

TITAN CUBE MC has been designed and manufactured as a compact diesel fuel dispenser for private use. It is easy to install, ensures fast and precise dispensing and can only be used by qualified personnel. The compact body contains a nozzle holder, pump and meter while a dedicated software package exports the data to a PC.

The electronic unit is able to control up to 50 users by means of a magnetic key and permits dispensing with pre-selection. Data can be downloaded into a PC both by the magnetic key and by a cable connection. In terms of low running costs, compact dimensions and flexibility, together with all-round efficiency, the TITAN CUBE MC is a truly unique dispenser.

For further details and specifications on the Cube MC, please contact Titan.







TITAN CUBE MC in a FuelMaster.

TITAN CUBE MC in use.



Data management 50 users. Electronic key optional.





Performance Specifications

- Flow rates from 56 l/min
- Pre-selected dispensing
- Accuracy ± 0.5% within flow rate range
- Local memory capable of storing data for the last 200 deliveries
- Can accept vehicle registration numbers and odometer readings
- Records date and time of dispensing
- Dedicated software for making printouts of dispensing details and individual user summaries
- Magnetic key for user identification

The Cube MC is offered with the following FuelMaster models: FM3500, FM5000, FMV5000.

Options

Code

couc	
F14144000	Kit Keys (1 manager key, 10 user keys, USB key reader, software and USB plug)
F1271000B	Kit PC Interface (PC interface, software and USB plug)

KEY READER







PC INTERFACE

USER KEY

MANAGER KEY



FM5000

TruckMaster - Fuel on the Move

Light and portable, the ADR approved Titan TruckMaster fuel dispensing system simply straps onto the back of a truck, enabling you to carry the diesel you need to refuel on-site. That means swifter, safer delivery – saving valuable time and money.

TruckMaster is a UN approved IBC (Intermediate Bulk Container) suitable for the transportation of diesel fuels. Check for the following certification, where **_ _ refers to the month and year of manufacture:

Note: If the TruckMaster is used as a static dispensing tank, it must be stored in a bunded area to comply with the Control of Pollution Regulations.







X TruckMaster, category winner in the Construction Plant Show 2007.

IBB 4C

BioMaster - Environmentally Safe Storage for Biofuels

The BioMaster30 is compact and simple to install.* It should be placed on a firm base at ground level, making it easily accessible for the efficient and safe dispensing of up to 30% blends of biodiesel.

The BioMaster30 is manufactured from top quality polyethylene. Its robust, ribbed construction protects against accidental damage and will never rot or rust, even in the most exposed location. To ensure peace of mind, the BioMaster30 tank is guaranteed for one year and the pump and tank accessories for one year.

The tank comes with a special factory-fitted, mains electric Viscomat 90 pump and flowmeter, designed for Biodiesel use. The pump, hose, nozzle and holster are concealed behind a lockable door.

BioMaster30 fully meets the requirements of the Control of Pollution (Oil Storage) (England) Regulations 2001. BioMaster30 should be installed by a suitably gualified technician with OFTEC registration or equivalent.





The BioMaster30 is suitable for dispensing biodiesel EN BS 14214 or DIN 51606 up to 30% blend (B30). For higher blends up to 100% (B100), please contact a member of the Titan technical team on 028 4062 6260 for further specification.

Unique extras fitted as standard

- The Watchman Plus complete proactive fuel monitoring system.
- The SpillStop overfill protection system.
- Fitted light inside dispensing cabinet for ٠ easy vision (only available in 230 volt range).

Optional extras

A range of flowmeter options and fuel management systems are also available with all Titan BioMaster systems.

^{*} All mains powered Titan BioMaster30s must be connected and maintained by a suitably gualified electrician.

BioMaster Details and Specifications



The Titan BioMaster30, with its totally enclosed bunded tank and integral pump and nozzle, is the perfect solution for those who need readily available biofuel in a variety of locations.

BioMaster100 range available from Autumn/Winter 2007 Note all measurements are approximate and not to scale.



AdBlue Storage from **TITAN**

2500 Litres/ 550 Gallons 2460 mm 1430 mm 1850 mm

TITAN Blue

BMH2	500
Capacity	2500 550 (
Length Width Height	2460 1430 1850
BMV50	000

10

BMV5000			
Capacity	5000 Litres 1100 Gallor		
Overall Width Diameter Height	2700 mm 2230 mm 2380 mm		



	BMV5	000	HRZV	,
-	Capacity		Litres/ Gallons	
	Overall Width Diameter Height	2700 2230 2380	mm	
1. Tank in tank const	ruction witl	n 110	% Bund	ł

- 2. Can be Connected to External Fuel Management Systems
- 3. Pump Auto Shut Off after 2 Minutes of Non Use
- 4. Leak Sensor and Bund Alarm
- 5. 2" TODO Fill connection (spill free connection)
- 6. Equipped with Puisi Suzzara pump unit and Auto Shut Off Nozzle
- 7. Digital Level Gauge (Ltrs Remaining)
- 8. Digital Flow Meter (Ltrs Dispensed)
- 9. Audible and Visual Overfill Alarm
- 10. * Elaflex Hose Reel with 8m Hose and ZVA Nozzle (Nozzle Prevents Accidental Filling of Diesel Tank)
- * Available on BMV5000HRZVA only

Please note: The pictures of tanks in this brochure are not to scale – please check sizes indicated before making your purchase. All sizes indicated in millimetres.

Note all measurements are approximate.





TitanBlue Storage Solutions for AdBlue

Titan provides a range of easy to handle above ground BlueMaster® tanks. The TitanBlue Bluemaster® range of tanks provide highly professional solutions for AdBlue storage to all customer groups.

Titan has a long and proven experience with storage systems for oil, diesel and other chemical solutions. The chemical characteristics of AdBlue require special storage and handling equipment and the highest material demands in tank design and construction. All materials used in the construction of the TitanBlue Bluemaster[®] range have been tested and certified to ISO and CEFIC standards.Our customers can rely on products that fulfil their highest demands of quality, stability and longevity.



Waste Oil and Spill Containment

Most pollution incidents are avoidable. Careful planning of facilities and operational procedures can reduce the risk of spillage and prevent a spill becoming a pollution incident. Most of the measures needed to prevent pollution cost very little. In contrast the costs of cleaning up a pollution incident and possible compensation claims can be very high.

Titan's SpillSafe and Waste Oil Storage range ensures that your business is protected and safe. Pollution prevention measures also offer substantial economic benefits. These include avoiding wastage of expensive raw materials, minimising the risk of spillages and reducing the risk of prosecution for pollution offences. The SpillSafe range of pollution prevention products from Titan Environmental is designed to ensure that industrial and commercial properties comply with the Control of Pollution (Oil Storage) Regulations and site Health and Safety Regulations. The Titan SpillSafe range is moulded from high quality, impact and UV resistant polyethylene. Products will not rust or corrode and are fully recyclable.







Spill Containment

Workfloors

- For safe storage and workplace protection when filling and dispensing from chemical drums
- Designed to withstand constant use as a raised workfloor area
- Use link blocks to create customised work areas to improve safety and efficiency
- Link blocks are available in pairs to securely fasten multiple 2 & 4 drum workfloors together
- Suitable for storing drums of up to 210 litres
- Removable decks for easy cleaning



	SpillSafe	Ramp
P	Width Depth Height Weight	850 mm 700 mm 165 mm 8.5 kg

Link Blocks for the 2 & 4 Drum Workfloor



Drip Tray

- Suitable for storing drums of up to 210 litres
- Removable decks for easy cleaning
- · Finished in a bright orange for visibility

Note all measurements are approximate and not to scale.

Bunded Pallets

- Fork lift slots for positioning empty pallets (pallets should not be moved when loaded with drums)
- Suitable for storing drums of up to 210 litres
- Requires no assembly ٠
- Removable decks for easy cleaning •
- Finished in a bright orange for visibility



(replacement decks)				
Length	655 mm			
Width	655 mm			
Height	40 mm			

PE Deck





TITAN fuelstore 실

Waste Oil Storage



Waste Oil Wells

- Integrally bunded
- Fitted with Bundman leak detection system
- Waste Oil Watchman Plus available on request
- Other sizes are available, waste oil tanks can be adapted for any application Contact Titan Enviromental for further details







Spill Kit Containers

Safe Storage

A range of practical storage solutions for Spill Kits and absorbent materials.

- Suitable for the storage of all Spill Kit materials
- Requires no assembly



Small Spill Kit Bunker

204 Litres Capacity Depth 482 mm 787 mm Width Height 787 mm

Suitable for 1 Oil Spill Kit (SKOIL) or 1 Chemical Spill Kit (SKCHEM)





dium	Spill	Kit	Bunk
acity	407 Li	itres	
h	609 m	ım	
h	1016	mm	

1016 mm

Suitable for 2 Oil Spill Kits (SKOIL) or 2 Chemical Spill Kits (SKCHEM)





Medium Spill Kit

apacity	240 Litr
epth	730 mm
/idth	650 mm
eight	1063 m

Suitable for 2 Oil Spill Kits (SKOIL) or 2 Chemical Spill Kits (SKCHEM)



Suitable for 4 Oil Spill Kits (SKOIL) or 4 Chemical Spill Kits (SKCHEM)

	IBC BUND		
	Capacity	1100 Litres/	
A REAL PROPERTY AND A		242 Gallons	
	Length	1938 mm	
100	Width	1296 mm	
	Height	690 mm	

Note: IBC not part of Titan range. IBC Bund suitable to lift with a forklift. It is recommended that the IBC and the IBC Bund are not lifted together.

Note: IBC Bund available in other colours on request.

All Bins and Bunkers are available in the following colours (except Drum Cover):

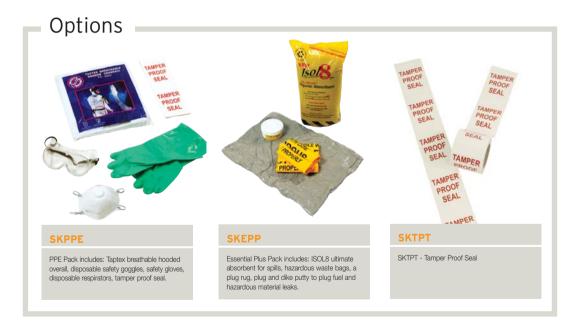
Note all measurements are approximate and not to scale.

Spill Kits











Telemetry & Overspill Prevention

Sensor products are designed to make your oil and fuel storage hassle free.





SIGNALMAN

Sensor's Signalman works directly

with your fuel supplier. By updating your tank status on a regular basis, it allows the fuel supplier to keep your tank topped up with no need for you to check or re-order fuel.

SPILLSTOP

Signalman

Sensor

NAK LEVEL MONTORN

SpillStop which is fitted to Talking Titan, Ecosafes and FuelMasters ensures that oil and diesel does not overspill during delivery. This overfill prevention device shuts off automatically before any spillage takes place.



TITAN

Titan Environmental is the biggest rotational moulder in Europe and pioneer in the manufacture and supply of storage solutions for oil, fuel, lubricants, AdBlue, chemicals and water. A division of the International Kingspan Group PLC, Titan prides itself on quality, innovation, environmental awareness and customer relations.

TITANfuelstore offers a wide selection of oil and fuel storage products. This spans from the award winning EcoSafe range to the commercial sector, where FuelMaster and the portable TruckMaster ranges offer diesel storage and dispensing solutions.

(TITAN fuelstore 🧕

The TITANagri range of fuel, diesel, biofuel and lubricant tanks represent the best storage solutions available. Titan's range of agricultural products also include cattle drinkers, storage containers and water tanks, suitable for a variety of applications.

TITAN agri 🌙

Spill containment products such as SpillSafe are designed to limit the environmental damage caused by leaking oil and lubricants. The TITANchem range of industrial safety solutions keeps business owners ahead of the regulations in the UK and Ireland.

(TITAN chemstore

Water conservation is a topical environmental issue. The TITANaqua range of rainwater collection and recovery systems lead the way in reducing water charges, with practical products ranging from waterbutts to full rainwater harvesting systems.

TITAN aqua

Specially designed biodiesel storage systems are now available from the new TITANbio range. The Titan BioMaster30 is designed for biodiesel blends of up to 30% and ensures biofuels are stored correctly and safely.

TITANB

European specification vehicles are now here and with the TITANblue range of tanks, hauliers and transporters can be secure in the knowledge that their AdBlue supply is safely stored in a controlled environment at all times.

For more information on Titan and the Environmental division of Kingspan, please contact our sales team: Tel: +44 (0) 28 4062 6260 Email: sales@titanenv.com www.titanenv.com

TITANFS06/07

Your nearest stockist





Titan Environmental Limited

Seapatrick Road, Seapatrick, Banbridge, County Down, Northern Ireland BT32 4PH Tel: +44 (0) 28 4062 6260 Fax: +44 (0) 28 4062 6259

Sales Hotline Tel: +44 (0) 28 4062 1420

Email: sales@titanenv.com www.titanenv.com

















INVESTORS IN PEOPLE

PEOPLE FM 25976

N ISO 14001: 2004 EMS 53319