



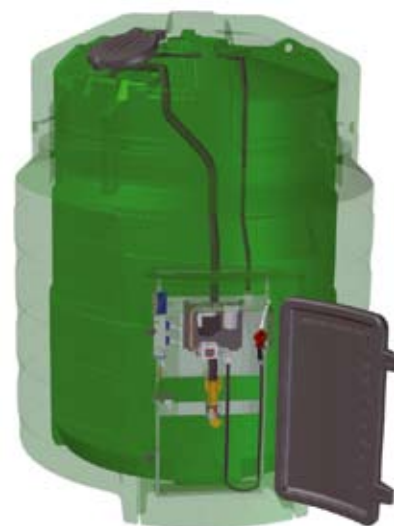
Fuel Point and Fuel Station Diesel Storage Solutions For Farm, Business and Industry



Harlequin Diesel Storage Solutions

Easy to use and easy to install, Harlequin Fuel Stations and Fuel Points offer safe, secure and convenient diesel refuelling, whilst simultaneously ensuring compliance with all relevant statutory requirements.

Fully bunded, they feature 'tank within a tank' construction. Therefore, in the event of a spillage, surplus fuel will be safely contained within the outer tank and thus, a potential pollution incident (together with the associated clean up costs, legal expenses and fines) will be avoided. A range of capacities is available of up to 10,000 litres – all manufactured in an ISO9001: 2000 accredited production environment and benefiting from nationwide, whole life service support.



Harlequin Fuel Stations combine the acknowledged environmental benefits of integral bunding with the very latest fuel storage and dispensing technology. Bristling with added value features as standard, Harlequin Fuel Stations are ideal for the storage of Diesel Fuel at installations serving plant, vehicles and equipment powered by current generation, high power diesel engines. Additionally, Fuel Stations can also be used for the storage of B5 BioDiesel i.e. fuel with a bio-element not greater than 5%.



Harlequin Fuel Points are ideal for smaller storage installations, where the added value technologies that characterise the standard Fuel Station range are not required. Competitively priced, yet featuring the same, high quality mouldings as the Fuel Station range, Harlequin Fuel Points incorporate a 'fit for purpose', 'no frills', 'no nonsense' equipment specification. Like Fuel Stations, Fuel Points can also be used for the storage of B5 BioDiesel i.e. fuel with a bio-element not greater than 5%.

Take Control of Your Fuel!

Harlequin Fuel Stations have always offered convenient refuelling, but with the option of a Piusi Fuel Management System on 240 volt 5000 litre and 10,000 litre models, they enable you to take control of your fuel too!

So how does it work? Quite simply, the pump system cannot be operated unless it is first activated with a magnetic swipe key. Each system is supplied as standard with 10 keys. Additional keys can be ordered separately and ultimately, each system can support up to 80 different keys / users. You decide who you wish to issue a key to. Once the system is activated, the user simply selects how much fuel they wish to dispense. And in the event that they attempt to dispense too much fuel... don't worry, the system will discontinue filling, long before an overflow can occur.



An added benefit of the system is that as well as controlling who has access to stored fuel, it also incorporates a memory, which usefully stores details of the last 200 deliveries. This information can be transmitted by cable to almost any PC up to 0.8km away. Alternatively and to avoid the requirement for a hard wired connection, data can be downloaded easily via a special administration key and then uploaded manually to a local PC (*Windows® 98 or greater required*).

Fuel Management Systems are available as a factory fitted option on 5,000 litre and 10,000 litre Harlequin Fuel Stations and Harlequin BioFuel Stations.

Take Care of Your Fuel!

Today's modern, high pressure, common rail diesel engines require high quality fuel. That's why for complete peace of mind and reassurance, every Harlequin Fuel Station is supplied complete with factory fitted, 10 micron particulate filtration as standard. For more information and the very latest product information, visit Harlequin Online at www.oil-tanks.co.uk



Which Fuel Station or Fuel Point for which Application?

With a choice of 4 different capacities from 1,400 litres to 10,000 litres... the toughest decision is knowing which model to choose! To help, we've provided a useful overview of how many times you'll be able to fill a selection of diesel powered vehicles and equipment from different capacities of tank.

Obviously, vehicle and equipment fuel tank capacities will vary from manufacturer to manufacturer and therefore the values in this table should only be considered as estimates.



VEHICLE TYPE	1400FP/FS	2500FP/FS	5000FS	10000FS
Large Ride On Lawnmower	65.5 fills	124 fills	248.5 fills	497.5 fills
Small Car Derived Van	29 fills	52 fills	104 fills	208 fills
Family Hatchback	25 fills	45 fills	90.5 fills	181.5 fills
Full Size Panel Van	17.5 fills	31 fills	62.5 fills	125 fills
7.5 Tonne Truck	11 fills	20 fills	40.5 fills	78 fills

VEHICLE TYPE	1400FP/FS	2500FP/FS	5000FS	10000FS
Midi Type Bus	6 fills	11 fills	22.5 fills	43.5 fills
44 Tonne Truck	3 fills	5.5 fills	11.5 fills	23 fills
Agricultural Tractor	2 fills	3.5 fills	7 fills	14 fills
Combine Harvester	1.5 fills	3 fills	6.5 fills	12.5 fills

BioDiesel... Fuel For Thought!

Harlequin Fuel Stations and Fuel Points are ideal for the storage of BioDiesel Grades of up to B5 i.e. Diesel with a bio-element not exceeding 5% concentration. However, for higher grades, specialist storage is required.

Harlequin BioFuel Stations have been engineered specifically for storage of BioDiesel Grades of up to B100. Manufactured from a specialist, BioDiesel resistant grade of Medium Density Polyethylene, a range of models and capacities is available up to 10,000 litres.

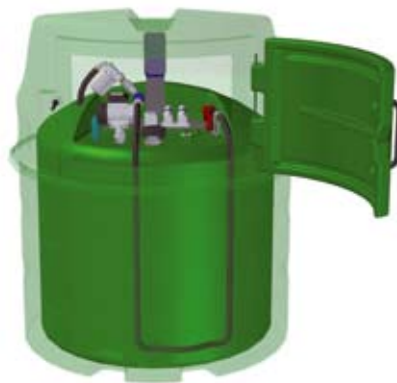
For climatic extremes, Arctic Grade Harlequin BioFuel Stations are available. Supplied complete with thermostatically controlled, heating system and an insulated inner storage tank, Arctic Grade models will assist in keeping BioDiesel within strictly predetermined operational temperatures in even the most challenging Winter conditions.

For more information on Harlequin BioFuel Stations, contact your Harlequin Reseller or Installer; or visit Harlequin Online at www.oil-tanks.co.uk and download our latest brochure.



Harlequin Fuel Stations

Environmentally responsible Diesel Storage with added value benefits as standard



1400FS FUEL STATION

Diameter:	1,570 mm
Height:	1,850 mm
Weight:	147 kg
Actual Capacity:	1,487 litres
Nominal Capacity:	1,413 litres

Supplied as standard with a choice of 12v, 24v, 110v or 240v pump; 4 metre fuel delivery hose; fuel dispensing nozzle; electronic gauge; 10 micron fuel filter; bulkhead light – 240v only; and failsafe overfill prevention probe.

Mechanical Flow Meter and Bund Warning Alarm available at additional cost.



2500FS FUEL STATION

Diameter:	2,090 mm
Height:	1,800 mm
Weight:	200 kg
Actual Capacity:	2,579 litres
Nominal Capacity:	2,450 litres

Supplied as standard with a choice of 12v, 24v, 110v or 240v pump; 4 metre fuel delivery hose; fuel dispensing nozzle; electronic gauge; 10 micron fuel filter; bulkhead light – 240v only; mechanical flow meter; and failsafe overfill prevention probe.

Bund Warning Alarm available at additional cost.

IMPORTANT INFORMATION: All Harlequin Bunded Fuel Stations must be connected and maintained by a qualified, competent electrician, in accordance with statutory requirements and manufacturer's instructions. Please note that Harlequin Fuel Stations are suitable only for the storage and dispensing of Diesel Fuel with a maximum bio element of 5% and in accordance with BS EN14214.



5000FS FUEL STATION

Length:	2,950 mm
Width:	2,520 mm
Height:	2,500 mm
Weight:	380 kg
Actual Capacity:	5,307 litres
Nominal Capacity:	5,042 litres

Supplied as standard with a choice of 12v, 24v, 110v or 240v pump; 6 metre fuel delivery hose; fuel dispensing nozzle; electronic gauge; bund alarm; offset fill point; 10 micron fuel filter; bulkhead light – 240v only; digital flow meter; and failsafe overflow prevention probe.

Additionally, all 240 volt 5000FS models can be supplied complete with factory fitted 80 user fuel management system.



10000FS FUEL STATION

Length:	3,250 mm
Width:	2,800 mm
Height:	3,350 mm
Weight:	725 kg
Actual Capacity:	10,100 litres
Nominal Capacity:	9,595 litres

Supplied as standard with a choice of 12v, 24v, 110v or 240v pump; 6 metre fuel delivery hose; fuel dispensing nozzle; electronic gauge; bund alarm; offset fill point; 10 micron fuel filter; bulkhead light – 240v only; digital flow meter; and failsafe overflow prevention probe.

Additionally, all 240 volt 10000FS models can be supplied complete with factory fitted 80 user fuel management system.

Harlequin Fuel Points

For smaller installations, where the added value features supplied with the Harlequin Fuel Station range are not required



1400FP FUEL POINT

Diameter:	1,570 mm
Height:	1,850 mm
Weight:	147 kg
Actual Capacity:	1,487 litres
Nominal Capacity:	1,413 litres



2500FP FUEL POINT

Diameter:	2,090 mm
Height:	1,800 mm
Weight:	200 kg
Actual Capacity:	2,579 litres
Nominal Capacity:	2,450 litres

Designed especially for the environmentally responsible storage of diesel fuel, Harlequin Bunded Fuel Points are supplied complete with fuel resistant 4 metre delivery hose, automatic trigger nozzle and 240v pump, safely and securely contained within a lockable, bunded area. A choice of accessories and ancillary equipment can be supplied separately and at additional cost.

Fuel Point Options

Suitable for use with Harlequin Bunded Fuel Points and available separately and at additional cost. Please note that if a Mechanical Flow Meter is required, this must be stated at time of order as this option cannot be retrofitted at a later date.



APOLLO ELECTRONIC TANK
CONTENTS GAUGE



MECHANICAL FLOW METER



LRC FAILSAFE OVERFILL
PREVENTION PROBE



BUND WARNING ALARM

Specification Summary

Fuel Station	DISPENSING NOZZLE	DELIVERY HOSE	ELECTRONIC CONTENTS GAUGE	MECHANICAL FLOW METER	DIGITAL FLOW METER	10 MICRON FILTER	BULKHEAD LIGHT	OFFSET FILL POINT	DIPSTICK	FAILSAFE OVERFILL PREVENTION PROBE	INTEGRAL BUNDING	LOCKABLE ACCESS	BUND WARNING ALARM	ISOLATION SWITCH	BATTERY FLY LEADS	INTEGRAL VENTING	12v POWER SUPPLY	24v POWER SUPPLY	110v POWER SUPPLY	240v POWER SUPPLY	80 USER FUEL MGT. SYSTEM
1400FS-012	●	4m	●	□		●			●	●	●	●	□	●	●	●	●				
1400FS-024	●	4m	●	□		●			●	●	●	●	□	●	●	●		●			
1400FS-110	●	4m	●	□		●	●		●	●	●	●	□	●		●			●		
1400FS-240	●	4m	●	□		●	●		●	●	●	●	□	●		●				●	
2500FS-012	●	4m	●	●		●			●	●	●	●	□	●	●	●	●				
2500FS-024	●	4m	●	●		●			●	●	●	●	□	●	●	●		●			
2500FS-110	●	4m	●	●		●	●		●	●	●	●	□	●		●			●		
2500FS-240	●	4m	●	●		●	●		●	●	●	●	□	●		●				●	
5000FS-012	●	6m	●		●	●		●		●	●	●	●	●	●	●	●				
5000FS-024	●	6m	●		●	●		●		●	●	●	●	●	●	●		●			
5000FS-110	●	6m	●		●	●	●	●		●	●	●	●	●		●			●		
5000FS-240	●	6m	●		●	●	●	●		●	●	●	●	●		●				●	
5000FS-240FM	●	6m	●			●	●	●		●	●	●	●	●		●				●	●
10000FS-012	●	6m	●		●	●		●		●	●	●	●	●	●	●	●				
10000FS-024	●	6m	●		●	●		●		●	●	●	●	●	●	●		●			
10000FS-110	●	6m	●		●	●	●	●		●	●	●	●	●		●			●		
10000FS-240	●	6m	●		●	●	●	●		●	●	●	●	●		●				●	
10000FS-240FM	●	6m	●			●	●	●		●	●	●	●	●		●				●	●
Fuel Point																					
1400FP	●	4m	□	□					●	□	●	●	□	●		●					●
2500FP	●	4m	□	□					●	□	●	●	□	●		●					●

● Supplied as standard □ Optional Extra at additional cost



Established in 1981, Clarehill Plastics Limited is today established as a leading manufacturer of environmentally preferred, rotationally moulded fuel and liquid storage products, under the Harlequin brand.

Today's Harlequin range of storage containers includes storage solutions for adblue, agricultural fuel oil, biodiesel, heating oil, waste oils and lubricants. A wide range of models are available in a choice of capacities, up to 10,000 litres.

To find out more about Harlequin contact your local Harlequin Reseller or visit Harlequin Online at www.oil-tanks.co.uk

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