

HARLEQUIN QUICK REFERENCE GUIDE

Harlequin
WWW.HARLEQUINPLASTICS.CO.UK

TANK	NOMINAL CAPACITY (LITRES)*	LENGTH (MM)	WIDTH (MM)	DIAMETER (MM)	HEIGHT (MM)	WEIGHT (KG)
350 HQi	333	-	-	980	1,155	45
650 HQi/iTANK EVO/iTANK PRO	645	1,715	670	-	1,335	105
1000 HQi/iTANK EVO/iTANK PRO	1,003	2,150	710	-	1,420	130
1100 HQi/iTANK EVO/iTANK PRO	1,040	1,880	890	-	1,595	132
1200 HQi/iTANK EVO/iTANK PRO	1,251	1,900	1,600	-	950	125
1300 HQi/iTANK EVO/iTANK PRO	1,335	2,100	950	-	1,540	160
1400 HQi/iTANK EVO/iTANK PRO	1,380	1,900	1,250	-	1,420	130
1450 HQi/iTANK EVO/iTANK PRO	1,413	-	-	1,540	1,590	105
2000 HQi/iTANK EVO/iTANK PRO	2,005	2,360	1,320	-	1,415	180
2500 HQi/iTANK EVO/iTANK PRO	2,442	2,460	1,435	-	1,470	210
3500 HQi/iTANK EVO/iTANK PRO	3,297	2,450	1,770	-	1,890	260
5400 iTANK PRO	5,042	-	-	2,575	2,125	325
10000 iTANK PRO	9,595	3,250	2,800	-	3,350	725

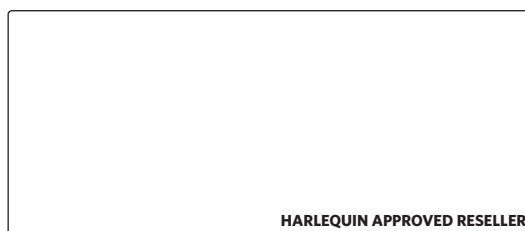
* Nominal capacity = 95% of brimful capacity.

Installation requirements

All products must be installed and maintained by a suitably competent person in accordance with the requirements of:

- British Standard BS5410
- OFTEC Technical Instruction Book 3
- Supplied instructions
- All prevailing statutory requirements (Building & Environmental Regulations for example)

Also Available:



HARLEQUIN APPROVED RESELLER

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i-tank

**INTELLIGENT
TANK SOLUTIONS**



ISSUE CC/E/A5/010111

INTRODUCING iTANK

No more nasty bill shocks! Never run out of oil again!

i-tank



i-Track
Incorporating i-Track
Intelligent Technology

Each iTank Evo comes with an i-Track IT1000 fitted as standard and each iTank Pro comes with an i-Track IT9000 as standard.

Oil storage has transformed for good.

Gone are the days when your oil tank simply STORED oil. iTank's intelligent oil monitoring technology means that now your oil tank can actually work for you in saving you money and reducing your energy consumption!

iTank not only monitors your oil levels, but actually ANALYSES both usage and spend per day/week/month and year.

iTank's intelligent technology comes in the form of the market leading i-Track Intelligent Monitoring System - the most ACCURATE way to analyse oil usage on the market, with oil levels being calculated over 200 times per day. Furthermore, spend is calculated on actual daily usage i.e. Sunday is compared with Monday.

Worried about running out of oil? iTank's accurate monitoring technology means that you can see how many days' fuel you have left in your tank at any given time.

Furthermore - iTank is the most secure tank on the market, with iTank Pro models incorporating

an internal alarm lock (sounds 100db alarm when tampered with), an external Spinsecure tank lock AND i-Track's remote alarm system, which alerts the householder in the event of an unexpected fuel loss. This same alarm feature is also a useful means of being alerted when you are about to run out of oil.

So... there's no need to get caught out this winter and even better, you can use this feature to plan your oil purchases wisely according to price trends! Finally, the iTank isn't just an intelligent tank, it's also a greener tank (and we don't mean the colour!). By providing you with information on your CO₂ emissions, iTank can help you take your first steps in 'going green'.

Still not convinced? You can access all of the information listed from anywhere in your home, thanks to iTank's portable i-Track receiver unit, which is battery powered and can therefore be placed anywhere in your home and can be moved from room to room without any impact on your readings!

Now... there's nothing left to do except sit back, relax and let your iTank take care of the fuel worries!



Why iTank?

No More Nasty Bill Shocks - Never Run Out of Oil Again - Analyse Oil Usage Per Day/Week/Month/Year - Analyse Spend Per Day/Week/Month/Year - Monitor CO₂ Emissions - Pre Calibrated



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A mark of excellence - Tankmark

Tankmark is an online network of tank installers who take pride in their work. Each Tankmark member has been independently accredited and certified as competent in the installation of fuel, oil and liquid storage tanks.

Become a member

By becoming part of the Tankmark community, you not only offer your customers added peace of mind in offering a manufacturer approved installation service, but you also get to stay one step ahead of the competition by benefitting from and participating in Tankmark's promotional and advertising campaigns, as well as receiving complementary vehicle graphics and branded workwear.

What's more, by being listed in the only comprehensive online tank installer directory in the UK, your business can benefit from legitimate and hassle free sales leads as generated through the Tankmark website.

So what's the catch?

Quite simply, there are none. Tankmark is free to join, however, applications are only accepted from certified installers.

Tankmark is a Harlequin initiative aimed at promoting first rate tank installation services throughout the UK. At Harlequin, we believe that our quality products should be handled by quality installers and we believe that every quality installer should have a mark of excellence. That mark, is Tankmark.

For more information on Tankmark, or to join this manufacturer approved scheme, email us at info@clarehill.com or call us on +44 (0) 28 9261 1077

www.tankmark.org.uk



Making Life Easy Introducing... Harlequin Pro App For iPhone

New to Harlequin iPhone/iPad and iTouch users, Harlequin Pro offers installers a convenient and easy to use tool for installing oil tanks anywhere in the UK or Ireland, where a risk assessment (OFTEC T/133) needs to be carried out first (1).

With Harlequin Pro, there's no need to carry paper copies of your risk assessment form and better again, no more discovering that you don't have one when you get to site! This handy app allows you to complete the form digitally and email a completed copy when finished. No more lost paperwork, no more lost time!

Please note that all oil tank installations should only be carried out by an OFTEC registered technician or similarly competent person.

(1) Clarehill Plastics Ltd accepts no responsibility for errors made as a result of this application form being completed incorrectly.

CHOOSING A HARLEQUIN OIL TANK



When choosing a Harlequin Bunded Oil Tank, you should consider the following:

- Type of tank – HQi, iTank Evo or iTank Pro? (See tank descriptions for more information)
- Type of outlet – top offtake or bottom outlet? (A top offtake is the environmentally preferred option)
- Tank shape and capacity – consider the size of the property to be heated, the level of heating required and the frequency of past orders.



HQi (Product Code: HQi)

This is an entry level range and comes in a variety of capacities from c. 350 litres to c. 3,500 litres. This range is fully compliant with all applicable fuel storage requirements and is suitable for the storage of heating oil.

Unlike the iTank Evo and iTank Pro tank ranges, the HQi range does not come with intelligent monitoring technology as standard. However, in making oil monitoring accessible to everyone, each tank within this range will be supplied with a 33mm i-Track fitting point – meaning that upgrading your tank with an i-Track Intelligent Oil Monitoring System couldn't be easier!

All Harlequin HQi tanks are supplied with:

- 33mm drilled and plugged gauging hole
- 2" lockable fill point
- 4" lockable inspection point
- Lockable manhole access
- 1" BSP (F) outlet connection
- Vent
- Contents Dipstick (2)
- LRC failsafe overfill prevention probe



iTank Evo (Product Code: ITE)

The iTank Evo is an intelligent tank, which monitors your oil levels and presents analytical data to you via a portable display unit, which can be placed anywhere in your home and which presents a range of accurate data 24 hours a day.

iTank Evo models are available in capacities from c.650 litres to c.3,500 litres and are supplied with:

- i-Track (IT1000) Intelligent Oil Monitoring System (displays litres of oil remaining, tank contents as a percentage of overall capacity, number of days to empty, date/time, internal temperature and oil storage temperature)
- 33mm i-Track fitting point
- Bottom outlet fitting kit
- 2" lockable fill point
- 4" lockable inspection point
- LRC failsafe overfill prevention probe
- Lockable manhole access
- 1" BSP (F) outlet connection
- Vent
- Contents Dipstick (2)
- 'This Tank Is Alarmed' Tank Sticker



iTank Pro (Product Code: ITB - bottom outlet / ITT - top offtake)

The ultimate in intelligent tank technology. The iTank Pro comes with a top of the range, market leading i-Track (IT9000) Intelligent Oil Monitoring System, which not only displays a range of information on your oil levels, but actually ANALYSES your oil usage and presents a variety of insightful information on your usage per day/week/month and year as well as providing you with information on your spend per day/week/month and year.

Best of all, the iTank Pro range has been designed to help you take your first steps in 'going green' by offering accurate information on your CO₂ emissions 24 hours a day.

What's more, you can access all of this information from anywhere inside your home, thanks to the iTank Pro's portable home display unit.

iTank Pro models are available in either top offtake (ITT*), or bottom outlet (ITB) options.

All iTank Pro models are available in capacities from c.650 litres to 10,000 litres and are supplied with:

- i-Track (IT9000) Intelligent Oil Monitoring System (calculates fuel levels and volumes several times per hour, displays litres remaining, tank contents as a percentage of overall capacity, number of days to empty, litres used per day/week/month/year, actual spend per day/week/month/year, CO₂ emissions, date/time, internal temperature and oil storage temperature)
 - 2" lockable fill point
 - 4" lockable inspection point
 - 33mm i-Track fitting point
 - Low fuel level warning alarm
 - Harlequin Internal Alarmed Lock (secures fill and inspection points)
 - Spinsecure External Tank Lock (4)
 - Lockable manhole access
 - Vent
 - Contents dipstick on all models below 3,000 litres
 - LRC failsafe overfill prevention probe
 - Bund spillage detector (3)
 - 'This Tank is Alarmed' Tank Sticker
- (F) Female
(2) Supplied on all models except 350 litres and models over 3,000 litres
(3) Available only on 3,500, 5,400 and 10,000 litre models
(4) Not available on 5,400 litre models



350 HQi



650 HQi/ITE/ITB/ITT



1400 HQi/ITE/ITB/ITT



1450 HQi/ITE/ITB/ITT



1000 HQi/ITE/ITB/ITT



1100 HQi/ITE/ITB/ITT



2000 HQi/ITE/ITB/ITT



2500 HQi/ITE/ITB/ITT



1200 HQi/ITE/ITB/ITT



1300 HQi/ITE/ITB/ITT



3500 HQi/ITE/ITB/ITT



5400 ITB/ITT



10000 ITB/ITT

BUNDED OIL TANKS

Carbery RB



Capacity	1170 Litres		257 Gallons
Length	1940 mm		77 inches
Width	830 mm		33 inches
Height	1390 mm		55 inches

Carbery B 1350



Capacity	1396 Litres		307 Gallons
Length	2020 mm		80 inches
Width	1270 mm		50 inches
Height	1200 mm		48 inches

Jumbo Bund



Capacity	2335 Litres		514 Gallons
Length	2400 mm		95 inches
Width	1700 mm		67 inches
Height	1480 mm		59 inches

Carbery 6000V Bunded



Capacity	6140 Litres		1351 Gallons
Diameter	2400 mm		95 inches
Height	2400 mm		95 inches

Carbery 2500V Bunded



Capacity	2650 Litres		583 Gallons
Diameter	1870 mm		74 inches
Height	1900 mm		75 inches

Carbery's exclusive range of Bunded Tanks are ideal for use in domestic, agricultural, commercial and industrial use where, in the event of a spillage, there could be significant consequences to the environment. Carbery Bunded Tanks are moulded with a high quality recyclable polyethylene and can be used to store a variety of liquid products such as heating oil, diesel, chemicals, water, molasses, and kerosene (BS2869). Other features of this range are...

Bund contains a minimum 110% volume of the inner tank.

- ◆ Maintenance free ◆ UV stabilised
- ◆ Leak free ◆ Corrosion resistant
- ◆ Easy to install
- ◆ Complete with 1" BSP brass connection
- ◆ Option of bottom or top outlet
- ◆ "Tank within a tank" connection offers integral protection from leakage and overfilling.
- ◆ You will easily know if your tank is been tampered with, as each bunded tank comes fitted with an Apollo Ultrasonic Tank Gauge and Bund Alarm"

All bunds contain a minimum of 110% of the inner tank volume

WASTE OIL TANKS

RB WO



Capacity	1170 Litres		257 Gallons
Length	1940 mm		77 inches
Width	830 mm		33 inches
Height	1390 mm		55 inches

B 1350 WO



Capacity	1396 Litres		307 Gallons
Length	2020 mm		80 inches
Width	1270 mm		50 inches
Height	1200 mm		48 inches

B 2500 WO



Capacity	2335 Litres		514 Gallons
Length	2400 mm		95 inches
Width	1700 mm		67 inches
Height	1480 mm		59 inches

Carbery Waste Oil Bank



Capacity	1350 Litres		297 Gallons
Length	1500 mm		60 inches
Width	1500 mm		60 inches
Height	1915 mm		76 inches