

# Alpha FC10

## Commercial Commercial Diesel Pump With Fuel Control System



DIESEL

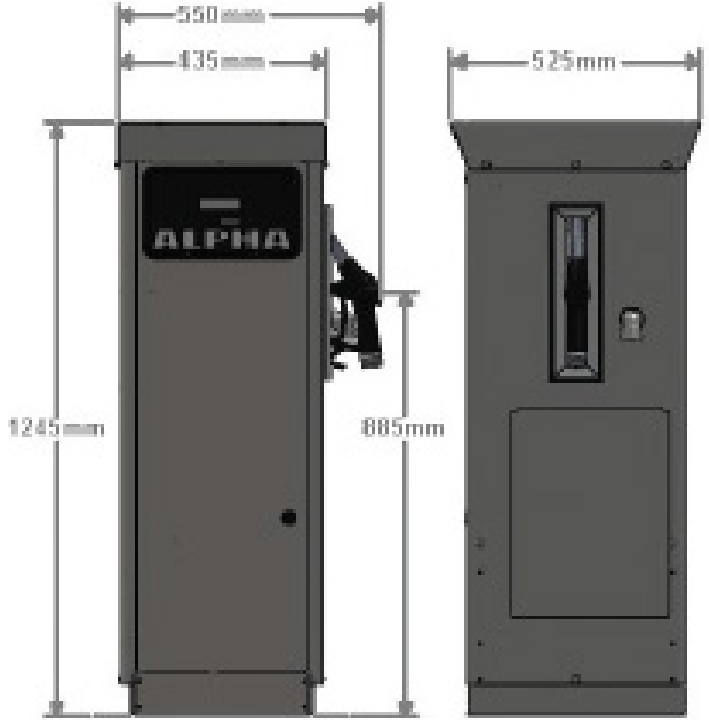
HVO



- Back lit LCD display with an electronic meter calibration facility via the display
- OPTION: Left or right handed nozzle holster
- OPTION: Automatic nozzle
- Stainless steel cabinet
- Removable side panel
- Steel braided hose 3.66m
- Base drip tray
- External base mounting holes



Datatag with lifetime guarantee



# Alpha Heavy Duty Commercial AdBlue® Pump

**HYTEK**  
Fuel Transfer Solutions

The Pumptronics ALPHA pump range is now ATEX approved for pumping diesel. ALPHA FC10 is the industry leading ALPHA fuel pump integrated with a high specification, but user friendly fuel management system. It is designed to provide complete security and accountability of fuel usage for commercial transport organisations. The system comprises two parts - The ALPHA FC10 pump terminal dispenses fuel to authorised users and records details of each refuelling. The Fuel Manager web based software runs on a remote PC and collects refuelling data from the ALPHA FC10 and provides a whole host of totalising and analysing tools.

The system is supplied with a GPRS modem connection, this allows you to install the system with the minimum site disruption. Simply fit & power up the pump, install the web based software and start effectively managing your fuel stocks.

## ALPHA FC10 pump terminal:

- Datatag Operated:** Allows the driver to get fuel from the pump.  
100% sealed plastic datatag is durable and hard wearing. There are no moving parts, no teeth to break or slots and grooves to wear or block. Simply insert a valid datatag to activate the ALPHA FC10 pump terminal. Each datatag is individually coded. Comes with a lifetime guarantee.
- GPRS Modem:** Provides wireless communication between the pump & PC software.  
No cables to run or trenches to dig between fuel pump and office. Simply install the pump, and web based software & start managing your fuel.
- Back Lit LCD Display:** Shows user how much fuel has been dispensed.  
Displays user instructions, a helpful step by step guide for the operator and important driver messages. A backlit LCD display clearly shows the 25mm (1") high digits even in poor light or at night. It shows fuel quantity currently being dispensed, up to 9999.9 litres, lifetime and period totalisers and details of the last refuelling, including date, time and amount dispensed.
- Keypad:** Allows the driver to enter a PIN code and/or vehicle mileage.  
The keypad has easy to use widely spaced buttons making data entry easy even whilst wearing gloves. The unit is heavy duty, vandal resistant & fully weatherproof.
- Pumping Speed:** Available in economy, standard & high speed versions.  
Choose 50 litres per minute version for filling cars and vans, 70 litres per minute for filling trucks and 90 litres per minute for filling vehicles with larger fuel tanks, coaches, buses and articulated trucks.
- Cabinet:** Completely stainless steel.  
A modern design, robust cabinet, completely stainless steel to prevent corrosion.
- Accurate:** All versions are accurate to +/- 0.25%.

Over 80% of field faults on other fuel control systems are related to key readers. Key readers become clogged or dirty giving false reads. - The Alpha FC10 is extremely reliable and easy to use.

**FOR USE ON BELOW OR ABOVE GROUND STORAGE TANKS. NOT CURRENTLY SUITABLE FOR RESALE OR FOR USE WITH FLAMMABLE FUELS.**

Stk Code	Description
ALPHA/70AFC	70L/min c/w FC10 control system
ALPHA/90AFC	90L/min c/w FC10 control system
FC10.WB	Web based software
FC10.TAGR	Datatags, one per vehicle/driver
FC10.COMMIS	Web based software commissioning

**Multiple pump site versions available (master & slave)**

Allows you to access all the relevant information to manage your fuel stocks

Mobile version enables easy access from your phone/tablet

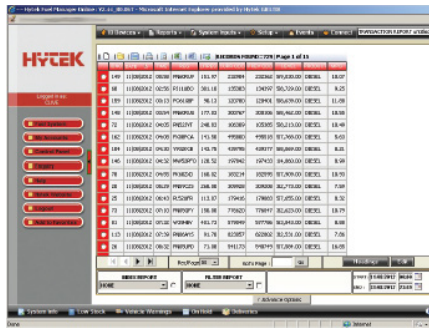
Simple screen designs make it clear & easy to use

Provides communication between PC & pump, allowing you to download and view transaction information from the comfort of your PC



### Datatag Screen

- Add, edit or delete datatags
- Send messages to any or all users
- Manage vehicle, fleet & driver details



### System Report Screen

- Software comes with 5 standard reports
- Create your own reports simply & easily
- Details every transaction
- Includes CO2 output readings
- Sort data by date, time, registration, amount taken etc

### Web based software system

Potentially can be accessed from a PC, phone/tablet anywhere in the world. Just requires an internet connection, a login ID & user password. Ideal for small or large fleets, multi-sites & multi-user applications.

\* Minimum specification for PC needed Microsoft Internet Explorer 5.5 or above. Cookies should be enabled. 256MB or more RAM.

You can run multiple pumps and sites, downloading the latest transactions, managing your vehicle & datatag details, running transaction reports and monitoring your bulk fuel stock, it is all quick and easy to do from your PC.

The web based software provides easy access to the programmes four main features:

#### Site Details:

Add new or edit existing site details

Edit, add or delete site details. Download transaction details from pump/s. Set tank details, including warning and reorder levels. Manage pump parameters including maximum delivery allowed. Add new, local or remote sites, new tanks and pumps to the system. Manage lockouts - lockout any or all of your datatags to prevent unauthorised access to your fuel.

#### ID Devices

Add, edit or delete datatags

#### (Datatag

#### Programming):

Manage all your datatag information: allocate datatags to vehicles, link registration numbers to fleets, vehicle types, departments, etc. Send messages to any or all users. Set fuel limit allowed per vehicle or per transaction and allocate fuel type.

Store and manage drivers details including drivers name and address, programme pump access codes for added security and monitor which vehicle is being used. Manage fueller details, this option is used when one or more people are responsible for fuelling all your vehicles.

#### Reports:

Download & view transactions

Run, view, print or export all the information you need to manage your fuel stocks. Standard reports include transaction, fleet, totaliser & stock level data. You can use the standard reports or simply create your own.

#### Simple to Install:

Managing your fuel stock.

This feature allows you to manage your tank stocks and check the value of your fuel. You can enter fuel stock deliveries, put in manual transactions if your vehicles have been fuelled elsewhere and import transactions used on fuel cards.

Supplied by