



A better choice

CALOR HELPS LANGMEAD FARMS MOVE ITS GRAIN DRYING FORWARD



OPICO mobile dryer, easily transported

Graham concludes: "Once we had identified the need for the dryer, we had a very short amount of time to install the gas tanks and get the dryer up and running. Calor reacted efficiently and swiftly to our requests and enabled us to have the dryer operational within our required timescales."

"Our first season of grain drying has been a huge success thanks to Calor and OPICO and has enabled us to dry more than 4,000 tonnes of grain."

Calor has been supplying LPG for over 70 years. We have more experience and technical expertise than any other LPG supplier in the UK. Calor has the most comprehensive distribution network in the UK, with more than 10,000* retail outlets, and UK's largest LPG storage facilities and LPG tanker fleet. Bulk tank customers can also benefit from The Think Tank® - Calor's unique telemetry system which is designed to ensure that customers should never need worry about running out of fuel. All backed up by a totally committed specialist workforce who provide an all day, every day, emergency call out service

The scale of our operation is matched only by the range of applications for Calor which we continue to develop and support. As well as familiar uses like heating, hot water and catering, LPG can power cars, buses, vans, forklift trucks, generators and many other commercial and industrial applications. In fact, if you have a power or fuel requirement, the versatility of Calor is sure to provide the solution.

* Source: Calor Retail List 2009

For further information:

Please call freephone 0800 216 659

Visit www.lpg-farming.co.uk

Or email askcalor@calor.co.uk



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“ We turned to Calor as the company has proven experience in the farming industry and can cope with the nature of our fuel demand for the dryer which is high volumes over a short period of time **”**

- The OPICO mobile dryer is easily transported allowing grain drying facilities at multiple locations
- Liquefied petroleum gas (LPG) offers precise moisture control and even heat, ensuring crops are dried evenly and to the exact moisture content
- Calor can provide a flexible delivery schedule which is capable of meeting the farm's drying needs as it involves large amounts of gas over short periods of time

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- BUSINESS: OPICO
- NAME: Graham Gibson
- POSITION: Director of Langmead Farms Limited

A 2,000 acre, multiple site farm has turned to Calor to power a mobile OPICO grain dryer resulting in an efficient, flexible grain drying solution.

Graham Gibson, Director of Langmead Farms Limited, is responsible for four farm sites, located across the county of Kent, between Southfleet and Swanley. Having identified that a mobile OPICO dryer would suit the farms' grain drying needs, Graham turned to Calor to provide a reliable and efficient fuel supply.

Capable of drying up to 144 tonnes per day, the OPICO 12 tonne 555XL dryer is used on two of the farm's sites to dry milling and feed wheats. Graham stated: "We chose the OPICO mobile dryer as we needed to be able to use it at multiple locations and move it between two of our farms at a moment's notice."

He went on to say "We turned to Calor as the company has proven experience in the farming industry and can cope with the nature of our fuel demand for the dryer which is high volumes over a short period of time."

The dryer features a ground level loading facility which can be fed by a bulk trailer or in the case of Langmead Farms, a 9 foot loading hopper, making it quick and easy to load, without the need for additional equipment.

The OPICO 555XL model has an hourly drying capacity of 6 tonnes per hour assuming a five per cent moisture reduction, from 21 per cent down to 16 per cent including loading, heating, cooling and unloading time.



Capable of drying up to 144 tonnes per day

The dryer is supplied as standard with a grain cleaner to remove weed seeds and broken grains, improving the hectolitre weight of the crop whilst drying.

Once loaded into the dryer, the grain is constantly re-circulated at a rate of 60 tonnes per hour whilst being dried, this ensures that the grain is dried consistently and evenly throughout the batch. The low 270rpm of the main Auger means that the grain is handled gently at all times minimising damage.

Crop damage is further minimised thanks to the fuel provided by Calor. LPG offers precise moisture control and even heat ensuring crops are dried evenly and to the required moisture content. Using LPG to power the dryer also means that the grain is not tainted in any way as it does not leave a residue which oil can be prone to do.

Graham says: "The dryer is very easy to use with accessible controls and we are able to test the moisture levels of the grain at any time using the built in grain sampler. We simply take a reading of the grain's moisture content prior to loading and can monitor the dried grain moisture levels at any time. Unloading the grain once it has reached the required level of around 15 per cent moisture is very simple."

"We hook the dryer up to a tractor, making it very easy to move between sites which minimises any potential disruption"

Gary Battisson of Calor advised Graham on the purchase of the dryer and the installation of the three 2,000 litre tanks at each site. Gary advises "Calor offers the largest LPG delivery network in the



The dryer is easy to use, with accessible controls

country and the comparative rental cost for the tank covers regular maintenance checks, a 24 hour, 365 day emergency call out service and visual inspections every time the tank is refilled, giving customers complete peace of mind."

"We worked together with Graham and his team at the farm to arrange a delivery schedule that would meet their needs and keep up with the fuel demand."

As one of Britain's largest independent agricultural machinery distributors, OPICO offers nearly 40 years experience and knowledge. The comprehensive range of grain dryers has proven to be the most reliable and efficient way of drying grain year after year and this success has made OPICO a household name for many farms.



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