



CASE STUDY

MEAT PROCESSORS & PACKERS

The UK's largest independent and integrated pigmeat processor is using 600 recyclable Loadhog lids for moving palletised meat products within and between its sites. The lids are designed to secure level loads to standard wooden and plastic pallets, so replacing shrink-wrapping and banding.

The Loadhog system is in operation on work in progress and on external transit to retailer distribution centres and the company is enjoying massive operational and financial benefits from changing how it works.

THE COMPANY

The company specialises in the supply of retail packed pork to supermarkets. It also sells pork cuts to manufacturers for further processing and produces a range of value-added pork products.

THE APPLICATION

The Loadhog is a lightweight polypropylene lid with either two or four retractable straps built in to the lid itself. The lid is designed to fit on top of a palletised load of plastic trays or 'tote bins'.

Once the lid is in place, the straps are drawn down and located under the pallet with a hook. The webbing is then tensioned via a simple ratchet mechanism, also integrated within the lid.

- ▶ **At one meat processing site the Loadhog system has eliminated the need to use shrink-wrapping for securing trayed meat products onto pallets for transport to the cold storage unit before final packing.**
- ▶ **At a second site, dirty trays used to be loaded onto pallets, shrink-wrapped, and removed for cleaning. Once washed they were again loaded and shrink wrapped and moved to the main production centre ready for re-use. This system has now been replaced with Loadhog which has again made the operation much more time- and cost-effective, with zero waste and improved health and safety.**
- ▶ **The company can now safely double and triple stack large quantities of meat in the cold store without any risk of load collapse.**
- ▶ **The lid is also used to secure palletised work in progress products during movement through multi-layered roller racking. The company identified significant health and safety improvements derived from the increased stability of these loads and the elimination of falling hazards.**

An added benefit is that by eliminating the insulating effect of stretch-wrap the Loadhog lid greatly improves temperature regulation of and airflow over chilled food products.





THE BENEFITS

OPERATION

Traditional disposable plastic film and strapping is annually thought to waste 222,000 tonnes of plastic and 30 million man hours, at a cost of £400 million to the UK logistics industry.

Loadhog Limited is committed to providing environmentally friendly solutions to reduce disposable items such as cardboard and shrink-wrap in the supply chain, whilst offering operational and financial benefits.

Stackability: The Loadhog can be double stacked to maximize trailer fill. The number of journeys needed to transport goods is significantly reduced, cutting costs and also slashing the amount of harmful carbon emissions.

Pallet loads can be double or triple stacked on site to conserve space in the workplace.

Load stability: Unrivalled load stability: reduces product spillage and loss in storage, racking and transit.

Time saving: An application and removal time of less than 17 seconds is significantly faster than current stretch-wrap or banding methods. The system is also simpler and quicker for re-securing loads.

Waste elimination: Considerable cost savings are to be had by eliminating single-use plastic materials such as shrink-wrap/stretch-wrap and banding.

Safer work practice: A single operator can secure load in seconds, with minimum effort. Up to 140kg of downward pressure can be delivered per strap, eliminating bending, trip hazards from trailing wrap and strapping cuts.

A tidier workplace: The workplace environment is improved by removing expensive, dangerous and unsightly waste for the packing process.

Load security: Security tags can be inserted into the lid to evidence load tampering and misuse.

Branding: We offer customizable webbing to enhance brand awareness.

Tracking and traceability: All lids are fitted with an integrated RFID tag, facilitating easy tracking within the supply chain.

Versatility: Loadhog lids can be used on returnable transit packaging such as tote bins, trays and conventional cardboard boxes.

The Loadhog system is a proven foundation for pallet handling 'best practice' which is being recognized by an increasing number of companies across all market sectors. Overall, the company has found Loadhog has greatly increased the speed, efficiency and cost-effectiveness of its operations.

