



# BUILT TO LAST



- Powerwashing
- Heavy cleaning
- Wheel Washing
- Surface preparations
- Sand blasting
- Drain jetting





# History

Brendon Powerwashers was formed in the late 1970's. And today is one of the largest Manufacturers of Engine Driven Powerwashers in Europe.

The name of the company originating from the companies location, the Brendon Hills.

## A trusted Family Business:

In the early 1960's the late Hugh Hendy (W H Hendy) established "W H Hendy Drainage and Water Engineers" - starting in the agricultural contracting business. Over the next 40 years it grew into a well respected company providing much local employment. Today the company is run by Alan Hendy and offers complete drainage and water supply solutions.

In the late 1970's when Hugh Hendy was approached to supply a diesel engine driven powerwasher, instead of the more popular electrically powered units. Already using the well proven CAT Pumps for pumping water on land holdings - it was a logical step to use this pump in the very first Brendon Powerwasher.

Understanding the contracting environment, Robert work with his Father to produce a pressure washer that was functional, easy to use, portable, and very durable. Hence the slogan "Built to Last, Designed to Perform" - dates back to the very beginning in the Brendon marketing.

Chris returned from college a couple of years later, and set about the Sales & Marketing strategies.

In 1988 the Company was incorporated & to the present day remains a trusted family owned business, with Robert and Chris as Joint Managing Directors.

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## Growing steadily

The company has grown steadily over the past 20 years and is now one of the larger employers in Wiveliscombe.

In the UK, Brendon is a leading Brand in the Construction and Rental Markets. These are very competitive and demanding sectors. It is important that companies invest in the most robust, reliable and feature benefit products available for their customers.

Brendon has been specified in many major construction projects over the past decades - These including the Translink Channel Tunnel, London Underground, and more recently on the Heathrow Terminal 5 Project. The company is now the preferred supplier to most of the UK leading rental companies.

Exports have also grown over the past decade. Markets include most of Europe, Middle East, and Africa. To help service the growing European demand the company plan to soon have a dedicated office and distribution centre based in the Netherlands.

### Quality and trailer Type Approvals:

Brendon manufacture the complete trailer/vehicle - from the import of the raw materials to the output of the complete finished product.

Constantly striving to maintain it's reputation the company prides itself in working to the ISO9000 Quality Standard, and is compliant to the European Machinery Directive - CE.

Over the past few years both Company & Trailer type approvals have been obtained for the European Market - These include the RDW (Netherlands) and the TUV (Germany)

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## Product Features

At Brendon we produce a wide range of powerwashers from small 110v electric models through to the full highway bowserwasher range. Pressure outputs vary from 100 bar - 350 bar.

Some of the main features are outlined below:

**Unique Brendon Live Hose Reel** - keeps the product compact, extends the hose life.

**Simple to service and maintain** - Exchange pump heads enable quick and easy maintenance.

**Heavy duty Tubular Chassis** - This protects the engine/pump and adds to the overall design.

**Colour Options** - Wide range of tank & chassis colours.

All designs are registered in the UK, Europe, Australia, USA, Canada, and South Africa.



POWERED by  
**HONDA**

The engine with built-in intelligence  
**iGX**

**YANMAR**

## Quality pumps and engines

Only the highest quality components are used in the production of the Brendon Range.

The Cat pump is proven worldwide to be one of the most durable pumps in the market. From the very first Brendon built in 1979, the pump has lasted the test of time, with many of the Brendons sold in the early 1980's still in operation today.

Another important component is the Engine.

Brendon has always worked closely with Honda. A World leader in Petrol Engines. The latest models incorporate the new intelligent Honda iGX Engine series.

Yanmar is a market leader in Diesel Engine production and is the choice for most of the diesel driven Brendon Range. The new Low Noise (LN) range meeting the stringent EU noise and emissions limits.

## Benefits

There are many benefits to the Brendon Power-washer range over other pressure washer manufacturers. They all revolve around the company philosophy of:

*"Built to Last... Designed to Perform..."*

Machines are designed to have longevity, and perform with the maximum reliability. This in turn gives the maximum return on investment, and limits your impact on the environment.

**Brendon Live Hose Reel** - Simple robust design.

**Hinged Protective Canopy** - Protects the pump, and valves from the weather. Ideal location for branding.

**Robust Tubular Chassis** - Keeps the engine shielded from possible damage.

**Water Suction** - Good suction capability.

**Vee-Belt Drive** - The best drive system for durability. Benefits over gearbox and direct drive pumps:

- \* Flexible and efficient engine and pump ratios.
- \* Slower Pump Speeds - Longer Pump Life.
- \* Minimum Heat transfer between engine/pump.
- \* Prevents transmission damage to engine crankshaft.
- \* Superior strength chassis designed for v-drive.

**Cat Pumps** - World leader of industrial pumps.

## Bowserwasher Key Features:

**Modern Design** - Extremely low centre of gravity and superb road handling.

**Tubular Chassis** - Rear Protection Bar & Unique continuous 100mm tubular chassis.

**Baffled Water Tank** - Enabling the unit to be towed full with limited water movement.

**Chemical Tank** - Integral tank allowing the transportation of chemicals.

**Anti-Freeze Tank** - Integral tank so the user can protect the pump from frost damage.

**Tank & Chassis Colours** - Most options available.

**Anti-Theft Protection Lock** - For front power unit.

**RDW & TUV Approved** - Manufacturing the complete trailer and powerwasher gives us the complete control over the quality required to meet the highest European standards for vehicle production. All trailers are given a vehicle identification number (VIN) and have RDW and TUV approval.



## Main features

- \* Brendon Live Hose Reel
- \* Protective Canopy Over Pump/Valves
- \* Vee-Belt Drive (Most Models)
- \* Robust Tubular Chassis
- \* Water Suction Capability
- \* Metered Chemical System
- \* Durable Cat Pump
- \* Quality Honda Petrol Engine
- \* Quality Yanmar Diesel Engine

## Bowserwashers

- \* Rear Protection Bar
- \* Heavy Duty Tubular Chassis
- \* Baffled Polyethylene Water Tank
- \* Integral Chemical Tank
- \* Integral Anti-Freeze Tank
- \* Choice of Tank & Chassis Colours
- \* Certificated Lifting Points
- \* Anti-Theft Protection Lock
- \* TUV & RDW Approved



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## Accessories & Applications

There are numerous accessories available for the Brendon Range of Powerwashers. These include Sand Blasting Kits, Drain Jetting Reels, Extension Hose Reels, Roto-Jets, Turbo Nozzles, Pencil Jets, Telescopic Lances, Plant Watering Lances, Rotary Brushes, Gulper Pump Kits, and Fire Fogging Nozzles etc.

Chemicals can also be applied to help clean or disinfect in various situations.



### Applications

The most obvious application for the Brendon is cleaning buildings, plant, and machinery.

The Brendon Roto-Jet has a cleaning area of 500 mm and keeps the grime & water jets contained under the heavy duty fibre- glass dome, all moving parts are manufactured from durable stainless steel.

Industrial Sand Blasting kits can be connected. This will allow the application of abrasive grit for the removal of Paint/Graffiti or Rust from most surfaces.

Turbo Nozzles & Pencil Jets enhance the performance for surface preparations including Concrete scabbling.

There is a comprehensive range of Portable Drain Reels and Retro-Jet Nozzles for cleaning and clearing blocked drains from 50mm up to 200mm.

For roof & gutter cleaning there is a range of telescopic lances. These extend from 2 metres up to 7 metres.

Rotary & static brushes can be connected to help in the application of traffic film removal chemicals for vehicle cleaning.

Gulper Pumping kits can be used either for quick filling the Bowerwasher, or emptying gullies or ponds - This simple pump can move water up to a volume of 18,000 Ltrs/Hour.





# Product Development

Brendon are continually looking at ways of improving and up-grading their range of Powerwashers. The most recent product releases include the, Kubota powered, 3000KDQ quiet mobile diesel model, and the 50KPi, BBW50KPi, which use the very latest Honda Petrol iGX Engine.

With the in house capability of both design and manufacture the company has been involved in many interesting projects over the past two decades. Some of them are detailed in the photographs, and described in brief below:

## Special Build Projects:



**Channel Tunnel** - In the early 1990's Brendon was a preferred supplier to TML in the construction of the, UK to France, Channel Tunnel. The company designed and manufactured special 3 Phase Powerwashers. These were used in the important job of cleaning the pipes on the Tunnel Boring Machines.

**Off-Road Powerwashers** - These were built onto a dumper chassis for operation in West Africa. Taylor Woodrow approached the company asking for powerwashers, and water tanks, to be designed around the Thwaites dumper - These vehicles were the only type suitable to the off road conditions on the site. Hydraulic Powerwashers were fitted and on board water tanks were designed onto the front of the dumper chassis. A total of eight units were supplied.



**Fire Fogging** - Brendon have supplied a number of fire fogging units to various Authorities throughout the UK. These have included vehicle mounted units, which can be lifted in and out of Land Rovers, through to Highway Bowsers complete with Fire Fogging Pumps, Lances & Nozzles - All supplied in the standard fire brigade red colour.

**Stansted Airport** - This one of the more recent projects, incorporated an anti-freeze pump complete with a wide spray bar fitted to one of the Brendon Bowserwashers. These units are in operation at Stansted Airport to keep the walkways to aircraft free from ice in frosty conditions.

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## New location & European Distribution:

The Company has maintained steady, sustainable growth throughout the past 25 years. Gradually increasing in both employees, manufacturing machinery, and premises to assist in the development of the company. With a strong reputation in the UK, the company has turned its focus towards growing its Export Markets - These include Europe, Middle East, Africa, Australia and the USA.

In 2005, an Export Executive was employed, and the company plan to soon have an office and distribution centre in the Netherlands. There are already active distributors in many of the European Countries, the Middle East and parts of Africa.

In the near future the Company will be re-locating its four UK production facilities into two purpose built factories in Wiveliscombe - Enabling the company to develop further.

## Expanding Markets





## Case Histories

Over the past decades Brendon has grown to become a market leader in powerwashers for the Rental and Construction Markets. Brendon is the preferred supplier to most of the leading Construction and Rental Companies in the UK.

The Company have been members of the CEA (Construction Equipment Association), HAE (Hire Association of Europe, HAL (Hire Alliance), and the British Chamber of Commerce for over 20 years.



There are numerous case histories - But two extremes in location are detailed below.

One from the very North of the UK, Jans Mica Hardware based on the Isle of Skye, and the other from the far South West, G Climo & Sons, based in Tintagel, Cornwall.

### Isle of Skye

Jans Mica Hardware: Purchased their first Brendon in 1988, a 25KPE Honda Petrol model. This gave excellent service in the rental fleet for over 8 years. In 2004 a new 30KPE Honda Petrol model was purchased - They kept the older unit for lighter duties within the company.

### Tintagel, Cornwall

G Climo & Sons: In 1989 purchased a Brendon 25KPE - For operation within the Family run building company. This was traded in against a new 30KPE Brendon in 2004. The 25KPE was factory refurbished and resold to an agricultural business.

