

cuttingnews

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ETESIA **PELLENC**

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Etesia Hydro 80 an all-round performer

John Maxwell, Managing Director at Inverallan Landscapes, has reported a number of benefits from using the Etesia Hydro 80 MKHP ride-on mower.



Established in 1998, Inverallan Landscapes is a family run business based in Stirling. Over the past 21 years the company has specialised in grounds maintenance contracting and has a large client base which includes sites such as business parks, office developments, tourist attractions, churches, nursing homes, hotels, car dealerships and residential developments.

Furthermore, its sister company Inverallan Garden Services, solely focusses on domestic gardens within a 30 mile radius.

The company also boasts ISO 14001-2015 Environmental Management and ISO 9001-2015 Quality Management Systems certifications.

Inverallan Landscapes has seen incredible growth over recent years and now has an impressive fleet of machinery which offers a solution for every grounds maintenance requirement.

John is quite particular when it comes to selecting

machinery, insisting on using only equipment of the highest standard. Therefore, when he needed a new ride-on mower he was careful to ensure that it ticked all of the necessary boxes.

"I wanted a ride-on mower that was compact, light and offered excellent performance," he said.

"We have limited space in our work vans so the machine needed to fit into the back of them, which proved to be a difficult search. We also had to consider that there are some considerably tight and awkward green spaces which we need to attend to."

Measuring less than 1 metre wide, the Etesia Hydro 80 is easily transported in any vehicle whether it be a van or a trailer. Its compact size means that this impressive machine can pass through most gateways and its tight turning circle makes it ideal for small or awkward areas. It mows close to walls and fences and is highly manoeuvrable. Also, with its large-sized front wheels, the Etesia Hydro 80 easily overcomes all obstacles such as pavement kerbs.

It has been designed to cut and collect both long and short grass, without clogging. Add to that its compact dimensions, ease of use, hydrostatic drive and powerful 15hp twin-cylinder Kawasaki engine, and

you have a highly efficient machine offering the kind of output that would easily replace three walk-behind mowers.

The Hydro 80 has been robustly built and requires minimal maintenance. Operators have access to the engine and all working parts and the hydrostatic transmission system is maintenance free. The specially coated 60 mm tubular chassis is also designed for strength and long-life.

"We have had the Etesia Hydro 80 for three seasons now and it is used mostly every day between four different vans. It is nice and light as opposed to some of our other larger equipment too. Up here the ground can be very wet and soft at times so the Hydro 80 is the ideal machine to get on and get these areas cut. We have the flexibility to mulch or pick-up the grass which is beneficial too.

"It is also brilliant when attending to large grass areas because as opposed to having two or three operators using push mowers, we can just have one person covering the whole area with the Hydro 80.

"Overall the Etesia Hydro 80 has been a great machine for us."

idverde chooses Pellenc to counter thrown debris



idverde, Europe's largest provider of grounds maintenance services and landscape construction projects, has purchased 20 Pellenc ULiB 1500 batteries and 20 Pellenc Excelcion 2000 brushcutters all fitted with City Cut heads.

The new range of Pellenc equipment has been purchased by the company's department in the London Borough of Bromley and Angus Lindsay, group head of assets and fleet management, says that the purchase reflects the company's stance on becoming more environmentally friendly.

"We have purchased more electric equipment this year than we have done in all the previous years," he said. "It is a mixture of being driven by contracts, clients and because ultimately it is the right thing to do. As a company, we have approximately 10,000 pieces of machinery out there and around half of them are all two-stroke or small four-stroke. That is a lot of emissions and we therefore need to start doing something about it."

Since 2015 idverde has been responsible for the management of the parks, green space and countryside in the London Borough of Bromley and Angus, who has sole responsibility for the vehicles and machinery operated by idverde - from specifying, purchasing and whole life management through to disposal, explained his thinking behind choosing the Pellenc Excelcion 2000 brushcutters fitted with City Cut heads.

"In the London Borough of Bromley we suffer a lot with thrown debris from traditional line cutters. It could

be grass splatter on head stones or it could be stones flicked towards cars and houses - it is a big issue. So, when you weigh up the cost of damaged paintwork, broken windows and the emotional cost of having a loved one's headstone splattered with grass, it made sense to look at an alternative."

Designed for routine maintenance or intensive strimming, the Excelcion 2000 is robust, powerful and lightweight. It perfectly eliminates tall, dense grass, woody weeds, brambles and shrubs and can be fitted with a range of five interchangeable heads, depending on the task required.

The idverde team in Bromley will be using the City Cut head which is particularly suited to the maintenance of urban spaces. The City Cut's counter-rotation technology, which is exclusive to Pellenc, avoids plant, gravel, stones and debris from projecting and causing damage to surrounding areas.

"The City Cut head on the Excelcion 2000 provides us with a solution to thrown debris along with the benefits of electric power in terms of noise and pollution," said Angus. "The other sites where we will be using them are next to schools. We are not allowed to operate in school

hours because of disruption to the classes but electric equipment is a lot quieter so you can extend your working hours. This also applies to hospitals and care homes because you are a lot less disruptive with battery powered equipment."

The idverde team purchased the Pellenc ULiB 1500 batteries, which have the highest capacity on the market, to power their Excelcion 2000 brushcutters. The battery is supported by an ergonomic and lightweight Pellenc harness which offers an ideal level of comfort when in use. Its weight is perfectly distributed over the key back support areas, so 70% of the weight rests on the hips, with only 30% on the shoulders. The entire carrying system, from the straps to the thoracic spine area, can be adjusted for any shape and working styles and the battery is watertight to IP54 for use in the rain.

"Battery powered products, in general, are getting so much better," said Angus. "They have moved away from getting just 10 minutes out of them before having to go and charge them to getting a full day's work. They are now professionally built and are certainly up to the task."

"Pellenc make a very good product and as a company we've taken more battery powered equipment on-board to address environmental issues. This equipment increases the working time and is better for the operators - they don't have to wear the same amount of PPE (personal protective equipment) in terms of face protection and ear protection because it doesn't have the same emissions and they don't make the same noise as their petrol counterparts."

"Electric has to be the way forward," he continued. "It is the environment, it is the workers - it is everybody that will benefit from it, so I think it is the correct thing to do morally as far as our industry goes. The government is pushing us to use electric cars and utilise the electric transportation system but they seem to forget that there are strimmers, hedge cutters, ride-on mowers and chippers that are omitting fumes everyday so therefore we must do every little bit we can do to help."

2 new Professional PEDESTRIAN MOWERS

Etesia have launched two new 46cm cutting width professional pedestrian rotary mowers which extends their range of mowers already available on the market.

ETESIA



The PHTS3 is a single speed self-propelled mower, while the PHE3 is a push variant.

Following the same concept of the PRO46 range of pedestrian mowers first launched in the early 1990's, both models feature Xenoy cutting decks for increased strength, shear washer crank protection, individual height of cut adjusters, a new 22mm handlebar design, the latest Honda GCV170 engine and are supplied complete with 80 litre grass box and rear deflector as standard.

The Honda GCV Series of engines provide best in class power and torque with easy and reliable starting with reduced noise and vibration levels. Easy service and maintenance with large petrol filler cap allowing operators to view the fuel level while filling, extended oil dip-stick makes filling easier and a host of other features expected from a professional machine.

Extremely versatile, both new models are capable of mowing with or without collection in all conditions, or for high-quality mulching with the addition of a mulching plug kit accessory (PR46E).

The design has been proven over many years and has an unbeatable record of quality and performance unrivalled in its class. It provides outstanding collection performance, even if the grass is long and wet – something that Etesia has prided itself on over the past 30 years.

One main feature of these models is the 'one cut' principle. This means the grass is only cut once before being sent to the grass box. The benefits of this are reduced power consumption from fast deck material ejection and secondly, as it is not multi chopped, the grass does not stick to the cutting deck in the same way as multi-cut grass does preventing unwanted blockages. The grass box is manufactured out of the same Xenoy compound as the cutting deck for maximum strength and comes complete with fill indicator.

Both new models are sold with a comprehensive Etesia two year professional warranty.

"We have gone back to basics with these two new models and to what people expect from an Etesia mower – robustness, reliability and able to cut, collect or mulch in any weather condition," commented Etesia UK Managing Director Les Malin.

"They both have the Xenoy cutting decks which have proved so popular with contractors, landscapers and local authorities and we are very hopeful that customers will see the benefits of reduced maintenance costs and extra reliability."



Etesia Attila 98X exceeds expectations at Glanusk

Harry Legge-Bourke, custodian, managing partner and trustee of the Glanusk Estate, believes that the Etesia Attila 98X ride-on brushcutter has exceeded all expectation at the truly prestigious venue.

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Situated in the beautiful countryside of the Usk Valley, Crickhowell, South Wales, Glanusk, which has been in the ownership of the same family since 1826, boasts 400 acres of private parkland, 800 acres of forestry, 3,500 acres of lowland and hill farms, the Park and forestry, 16,000 acres of Common Land hills and 5 miles of the River Usk. It also contains an array of historic buildings, including the iconic Tower Bridge, the ancient Celtic standing stones, the private chapel, farm buildings and stables, all of which are either Grade II listed or Grade II starred.

Today, Glanusk features a multi-diversified business portfolio that includes weddings, farming, festivals, fishing, corporate events, unique holiday cottages and residential lettings. Within the Estate's grounds there is also the third largest selection of Oak trees in the United Kingdom. This wondrous display of Oak is set to be unveiled to the public and it is for this reason that the Estate was in

need of some new groundcare equipment.

"I was looking for a machine for a very specific requirement, owing to the fact we are opening up the Oak Collection," said Harry. "I needed a machine which could prepare the ground for visitors.

"By chance, after looking on the internet, I came across Etesia. I then looked at the videos, found out a bit more about the product and contacted the company. It was an absolute priority of mine to see the machine in action and so within days Etesia, along with our local dealer Forest Park and Garden, came to the Estate to carry out a demonstration.

"On the day of the demonstration we were faced with horrendous weather conditions but the 98X absolutely proved its worth."

Etesia's Attila 98X ride-on brushcutter is reliable, efficient, comfortable and safe. The output, combined with 4-wheel-drive and performance makes it ideal for some of the toughest jobs. The 98X has a 98cm cutting width for more efficient working while eight cutting heights are available between 50mm to 120mm, with one transport



position, which is easily adjusted with a centralised lever.

It can be used on slopes up to 30% and its strengthened structure welded tubular chassis offers its operators a better driving position. Furthermore, the electric start offers a high comfort level, rack and pinion steering, plus hydrostatic drive. Special attention has also been paid to sound and vibration levels to reduce them to a very low level – making it ideal for public areas.

"I have been using the Attila 98X throughout the Oak Collection, new plantation sites in the park and along the river bank – all day every day," said Harry.

"I'm sceptical and I really didn't think the machine would be able to do what it did. The demo was great but it is different when you sit on the machine yourself, and I have

managed to do exactly what I wanted to do. The machine just cruised up and down and it destroyed everything that it needed to. The work would have normally been done by hand on that bank and taken two weeks, but that work with the 98X was completed in an hour.

"It has exceeded all expectation and you wouldn't recognise the areas where we've used it. It is an outstanding bit of equipment.

"The Oaks area I could open tomorrow, with access right up the trees and pathways all clear – no hairy moments on that bank in the brambles either! I now consider myself an expert with the 98X and really know how to use it to its maximum capability.

"I would say that the stability and the cut are the best features of the machine."

Don't be fooled by high voltage claims

"It takes two to tango" when it comes to battery powered equipment...

It is a common misconception that the higher the voltage, the better the machine; but it couldn't be further from the truth when it comes to performance.

Les Malin, Managing Director of Etesia UK, who distribute Pellenc battery-powered equipment explains why...

Groundscare professionals could be forgiven for opting to choose a new battery powered machine based on the high voltage it offers – after all, most marketing strategies tend to shout the loudest when it comes to voltage. However, what often goes under the radar is that the voltage of a battery purely indicates how much potential is in a battery, but that potential is not a measure of energy.

Voltage will only tell you how fast that power tool will want to operate, it doesn't tell you how strongly it will operate and it will not tell you how long it will operate for. You can think of volts as horsepower for cordless tools. The higher the volt, the more power it can use for higher drain applications.

However, you can have all the voltage you want in a machine but with low amperage the machine would not be much use at all. Think of a small hose pipe struggling to squeeze a large amount of water through it. You would have low volume and high pressure.

Alternatively, the same could be said for a machine that has high amperage and low voltage. It would be the same as having an extremely large water pipe which only manages to trickle a few drops of water through it.

The bottom line is that it takes two to tango. For a cordless tool, you really need volts and amps to work together for higher demand applications. You will need them to

both flow at a similar rate and that is exactly what you get with Pellenc technology.

Pellenc significantly leads the way when it comes to the volts/amps balancing act and boasts 43,6 volts and 35,2 amps. This combination of more power and more runtime makes Pellenc equipment the market leader.

As a result, operators using Pellenc equipment have leverage over their competitors. They will have the latest generation and top performing technology meaning that their tools will run with more power for a longer period of time.

Furthermore, they can start earlier, work later, and work closer to schools and hospitals due to the reduced noise. Contractors using Pellenc battery-powered equipment can also promote the fact that they are using market leading technology and are cutting down on noise pollution and emissions, and, as a result, position their businesses as environmentally friendly, and, in turn, charge more for their services.





Pellenc Power for Inverallan Landscapes

Inverallan Landscapes success can also be attributed to managing director John Maxwell's forward thinking, who is of the opinion that battery powered equipment is the future of ground care.

"In my opinion, battery equipment is the way forward and we have made a big conscious decision to be greener," he said.

"We run quite a variety of battery equipment and Pellenc is a big part of that – it's easy to use, you don't have any maintenance and there is a huge saving on fuel."

Light, odourless, relatively noise-free, with no starting problems and no refilling the fuel tank – it's no wonder more and more people like John are turning to the innovative technology of Pellenc. In recent years, Pellenc has gained market recognition by offering a unique range of 'zero emission' battery-powered handheld tools, thanks to the development of Lithium-ion ultra-high performance batteries. This technology, which is exclusive to Pellenc, guarantees non-polluting with quick start-up and long lasting battery life – something which John is particularly impressed with.

"They are great for the run time and you can use it with the confidence knowing that you are not going to run out in an hour's time which is thanks to the Pellenc ULiB battery we use."

The team at Inverallan Landscapes have reported fantastic results from using the Helion 2 Compact hedge trimmer – which is the lightest battery-powered hedge trimmer on the market. Designed to meet the needs of professionals in terms of

power and trimming quality, the Helion hedge trimmer allows the user to work comfortably when trimming hedges, ornamental trees and can also be used for pruning. By using the 4-speed selector switch, you can adapt your tool to the type of cut required.

Furthermore, to reach areas that may be a stretch, John and his team rely on the Pellenc Helion extendable pole model.

"These two models give us the flexibility for effective hedge cutting and the extendable pole saw allows for long reach. They are so much lighter than their two-stroke equivalents and are a joy to use."

John also revealed that his most recent Pellenc addition, the Cleanion battery-powered brush, proved to be the town's saviour when the Beast from the East struck last year.

"Here in Stirling we have the National Wallace Monument and there is a steep road leading up to it in which a mini bus transports tourists so they can walk round and view the monument. When the Beast from the East came, the tourists couldn't get up there because the road was covered in snow. I therefore needed a machine to clear it and decided that the Cleanion looked ideal."

The Pellenc Cleanion battery-powered brush is ideal for removing debris from natural and artificial grass and other hard surfaces. With the attachment of a snow blade, the Cleanion also proves to be effective in clearing snow from streets and paths. However, in John's case, he didn't have the snow attachment at the time so he proceeded in clearing the snow

leading up to the monument with the standard brush.

"It actually worked out very well and cleared the way which enabled the mini-bus to get up the hill. We have since purchased the snow blade attachment but haven't had a chance to use it yet, so I'm hoping

Inverallan Landscapes, a gardening and grounds maintenance contracting business in Stirling, claims that Pellenc battery powered equipment is playing a big part in the company's decision to be more environmentally friendly.

In 21 years of business, the family run company has acquired a glowing reputation for its highest level of service and attention to detail by its fully qualified staff. The company also boasts ISO 14001-2015 Environmental Management and ISO 9001-2015 Quality Management Systems certifications.

that it snows soon purely so I've got an excuse to use it!

"It was the battery factor which attracted me to the Cleanion and the fact that I can use the same battery on this machine as well as other tools in the Pellenc range."



"...Battery equipment is the way forward and we have made a big conscious decision to be greener"

John Maxwell,
Managing Director,
Inverallan Landscapes

NEW customised ETESIA Donky Wheelbarrow

The environmentally friendly Donky electric wheelbarrow has quickly become a popular choice for those responsible for landscape management with many green space managers praising the machine for making site work a lot easier – no more relying on the strength of your arms alone for moving heavy loads. No more noise, polluting fumes and no need to buy fuel.

The new Donky will offer its operators even more versatility with the ability to customise the electric wheelbarrow. The classic plastic tub can now be removed and replaced with whatever is required for the task ahead. Users may choose to attach a wooden board for transport or assembly of work equipment, or alternatively they may opt for the all new tin tub which will ensure that it is even more robust.

The Donky is not just comfortable, environmentally friendly and silent, it is also a true tool carrier; with its exclusive MRM tray and accessories, it will help you in a large variety of jobs throughout the year from cleaning, landscaping, snow removal, transportation of liquids and work platforms. It allows the transport of bulky products (boards, cross member, closing fabric and reel), and provides a working surface at a suitable height. The Donky also features a tray emptying function which is achieved by a central lever, with unlocking and assistance.

With a powerful 1700 W engine, electronic advance management and two driving wheels with an

agricultural profile, the Donky has an impressive capacity to move in difficult terrain. Unlike non-electric motorised wheelbarrows, users can enjoy up to two days of work without any harmful pollutants – in turn helping to protect the environment.

Working and moving in complete silence, and not creating any noise problems for the surrounding area, the Donky electric wheelbarrow can move up to 250 kg or 180 L (400L with the boards) in one trip.

With a tank integrated in the tray and a 1" valve, it can carry 85 L of water or liquid and a spray hose can be connected to it.

This versatile machine can be used in many areas including building and landscaping sites, breeding farms, transport activities, snow clearing, green space maintenance, vegetable farming and plant nurseries.

Furthermore, the hourly cost of use of an Etesia Donky wheelbarrow is approximately £0.03 meaning that the operator will notice significant savings when compared to a fuel based wheelbarrow.



PELLENC launches RASION EASY 2

Mow in silent harmony with the environment

- New silent Brushless wheel motor with direct drive.
- 91 dB at speed 3 and 93 dB at maximum power.

Pellenc UK has announced the launch of the all new Rasion Easy 2 battery powered pedestrian rotary mower.

The original Rasion Easy was launched back in 2016 which was a combination of the previous two models in the Rasion rotary mower range – the Basic and the Smart. Feedback from users revealed that commercial operators found the manual operation of the Rasion Basic more appropriate yet they also liked the self-propelled element of the Rasion Smart.

Therefore, the Rasion Easy was launched to offer a combination from both models.

There is now a new and improved Easy model with a number of exciting key features.

Mowing with consideration for the user's well-being

- Exceptionally low vibration rate of 0.7 m/s² (compared to 4.5 m/s² for a petrol mower).
- An easy-to-handle lawn mower: Single front wheel facilitating stability and work flow. 2 wheel-locking positions: free/idle wheels or guided steering – flexible and smooth.

Enables intensive mowing over extended periods

- New electronic management by the IMS (insulated metallic substrate) circuit board. This allows for improved heat dissipation, absorbing power peaks during intensive mowing without reducing the blade speed.
- Optimised anti-jam system, reverse rotation of the blades to remove excess grass from the housing while keeping the mower running.
- The ICC (intelligent cutting control) sensors will now be available as an option (not standard) on the Easy 2. This patented feature exclusive to Pellenc allows the mower to detect the height and density of the grass and change the engine speed accordingly. This saves power as operators do not have to run the machine under full-load unnecessarily.

A cutting width of 60cm with height of cut between 25-75mm, 70 litre grass box capacity and two front swivel wheels ensure the Rasion Easy 2 is ultra-maneuvrable. Weighing less than 30kgs and folding handlebars means that transportation between sites is effortless. The Rasion Easy 2 also has an IP54 water rating, which as time goes on will be the standard through the rest of the Pellenc tool range.

All Pellenc batteries and tools come complete with a three-year commercial warranty as standard - the first manufacturer to offer this on battery-powered tools.



What our Users say...

PELLENC

"Pellenc equipment had been recommended to me on several occasions and despite initial scepticism, I was deeply impressed by the power of this equipment. Tools such as the blower are quite simply outstanding. The batteries have a long life providing big savings. The tools are eco-friendly and more comfortable for my staff to use."

John Ledwidge, Grounds Manager, Leicester City Football Club.

"Pellenc tools are comfortable to use with excellent financial profitability while meeting the needs to sustainable productivity is improved. There are so many advantages to their use, that it was simply a logical choice and their performance is equal to that of the petrol counterparts."

Julian Chapman, Regional Operations Manager, Places for People.

"The most notable benefits of using Pellenc equipment are they are lightweight with low noise and low pollution levels. Safety and well-being of our employees remain our priorities and Pellenc supports us in this process."

Xavier Delaporte, Site Manager, ID Verde.

ETESIA

"The majority of our work is cut and collect and Etesia mowers do this in wet weather better than any other mower that we've tried. We've never had any issues with Etesia equipment; they do the job to an extremely high standard and we have no reason at all to change."

Jason McCran, Proprietor, Greenfingers.

"Our Etesia Hydro 124 DN ride-on mower is used all year round because it is so versatile. You can tell that this is a premium piece of kit and I've been genuinely impressed with it. We use it to cut the cricket outfield and then with the minimal of adjustment; we can use it for the rugby pitches – it's that easy. We can also pick up leaves, twigs, acorns and other forms of debris – it picks everything up – even in wet conditions."

Karl Brotherhood, Head of Grounds at Solihull School.

"While the majority of our work is cut and collect, some is cut and drop, so it's useful that we only need one machine for both jobs. We now have around 250-300 Etesia pedestrian rotaries in our fleet so we see them as our pedestrian mower of choice and Etesia is a key supplier."

Stuart Darbyshire, Commercial Director, Glendale.



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