

NEW PRODUCTS



ALLEN INTRODUCE FIRST STRATO-CHARGED CHAINSAW

The first Chainsaw to be powered by the Komatsu Zenoah Strato-Charged engine has been announced by UK KZ distributors, Allen Power Equipment Limited.

The GZ4000 is an easy-to-use semi professional chainsaw with a 40.1cc engine powering a 16in (40cm) sprocket nose bar.

Strato-Charged engines provide up to 30% fuel savings over conventional engines along with a 30% decrease in emissions. This engine design is already fitted to numerous KZ brush and hedge cutter models and now the benefits are available to the chainsaw user.

The new saw has a fuel tank capacity of 0.27 litres ensuring a minimum of refuelling down time and a dry weight of just 4.3 kgs means more cutting less tiring.

For further information Tel: 01235 515400.

KUBOTA UPGRADE MINIS

Kubota has enlarged its top-selling KX-3 Series with the introduction of two new machines. On display at BTME for the first time, the 2.6 tonne KX61-3 and the 2.8 tonne KX71-3 models replace the -2 Series machines.

Both new machines come equipped with a longer dipper, fitted as standard, for greater reach and extra dig depth. They are powered by a Kubota V1505-E2-BH engine, providing economical and environmentally clean power and a full tank gives 10 hours of continuous work.

The new models have bucket cylinder hoses routed through the arm, and boom cylinders shielded by a thick steel plate, for extra protection and safety. They are available with either a quiet, luxury cab or canopy, both of which meet ROPS/FOPS specification. Both machines are loaded with all the features necessary to tackle the most challenging of jobs.

The KX61-3 has a long arm fitted as standard to provide a 4600mm reach and maximum arm digging force of 12.4 kN (1265 kgf). The digging force of the bucket is 21.5 kN (2190 kgf).

The KX71-3 also has a long arm as standard to provide a 4770mm reach and maximum arm digging force of 16.2 kN (1650 kgf). The digging force of the bucket is 25.2 kN (2570 kgf).

The variable displacement pumps provide the optimum

hydraulic oil flow and pressure according to the workload. The result is an engine that delivers higher fuel efficiency coupled with less vibration and noise.

They are also equipped with the Kubota Intelligent Control System. This features warning indicators for engine, fuel, temperature and oil; a service mode that enables accurate troubleshooting, and standard indicators that display current working conditions such as engine rpm and hour meter, etc.

A larger cabin delivers maximum comfort. It provides more legroom, an adjustable suspension seat, a radio installation kit and improved all round visibility.

For further information Tel: 01844 214500.



AN EAGLE EYE

As part of a new range of course guides Eagle has launched Eagle Eye, which is designed to present dramatic yet completely realistic views of holes, and for using photography to market a golf course.

What makes Eagle Eye different is the use of aerial photography, angled to reveal the true nature of the challenges facing the player on the tee.

Using photography to show a hole's layout and features transforms how a player sees and understands the hole and the shots to be played. Key features such as bunkers, swales, mounds, slopes and bushes are all seen in their correct context, and the way a hole may be angled from the tee is much simpler to appreciate.

Pictured is an example of the technology, using Sunningdale's famous short, Par 4, 11th hole on the Old Course, which shows what can be achieved. Standing on the tee, the tee shot is in fact partially blind but with the Aerial Sky Guide the shot-making requirements are immediately clear. A view from the fairway helps the player to see the next part of the challenge, and with minor computer-based enhancements, features that photography tends to flatten - like sloping greens - can be accentuated.

For further information Tel: 01883 344 244.

The Drive
A classic short Par 4. The drive must be long enough to make the fairway, but kept well clear of the trees on the right and the bunker on the left.

11

Approach shot
A short shot that must find the surface of the green, which is raised by some 5-6', and is relatively small.

HOLE 11
PAR 4
▶ 325 yds
▶ 304 yds
▶ 285 yds

NEW SHIBAURA GREENS MOWER

SISIS Equipment (Macclesfield) LTD has been appointed Sole Distributor (England & Wales) for the new Shibaura Greens Special mower.

Designed specifically to cut golf greens to a high standard, the Greens Special has an 11-blade cutting reel, grooved front roller and groomer as standard. The fixed head design gives a true cutting height between 3.5mm and 25mm, with optional tournament blade available to achieve a minimum cutting height of 3mm, if required.

Cutting width is 560mm (22ins), with a 4.4kw, 6hp, Robin EH17-2B petrol engine which provides a traveling speed of 8.45km/hr. The rear Aluminum roller is 190mm in diameter and the front roller is machine steel and has a 60mm diameter, the collectors box capacity is 3.2kg.

For further information
Tel: 01625 503030.



TECHNEAT SHOWCASE SPRAY UNIT

The new Multi-100, from Techneat Engineering, has created a flexible spray unit with a whole host of applications throughout the groundcare and amenity industry.

The Techneat Multi-100, launched at BTME 2005, features a self contained 12-V pump capable of delivering over 11 litres per minute at a constant pressure that can be precisely regulated from 0-4 bar. The unit can be adapted for many specialist uses, including as an amenity sprayer, with up to 2.5 metre boom, or fitted with a boomless Boominator nozzle. Other applications include use as a skid unit with hand lance, a wetting kit for dust suppression or as a watering unit.

Alongside the 100 litre capacity water tank the unit also includes an integral 16 litre rinse tank for cleaning out after spraying operations. The Multi-100 can be supplied as mounted or trailed machines, with push or pull options. It can also be mounted on an ATV or utility vehicle.

For further information Tel: 01353 862044.

POWERHEAD SLASHES SPRINKLER TRIMMING



New to the UK, Powerhead is a high speed cutting attachment, designed to shave hours from the tedious job of trimming around sprinkler heads.

Fitting all commercial trimmers and brush cutters, Powerhead can save up to 4/5ths of the time this job usually demands, and ensures that irrigation systems operate at maximum uniformity and efficiency.

Preliminary trials on over 1,200 sprinklers at The London Golf Club's two golf courses resulted in the first UK order of this new arrival.

Powerhead is manufactured in America and distributed in the UK by Lastec Ltd. For further information Tel: 01622 812103.

DRAIN CHAINS FOR SPORTSTURF

Geoffrey Davison is an internationally recognised authority on Sportsturf Drainage. A long term, Cambridge based, research and development pioneer in the theory and practice of effective methods, his original techniques have now come into general use worldwide. This is particularly true of intensive sand-slitting, which he started to install in the 1960's using a converted Fisher-Humphreys rotary hedge cutter.

Over the years, he has given many talks and had numerous discussions on all aspects of drainage problems. Recently he has compiled a short booklet, 'Drain Chains For Sportsturf', which summarises some of the questions he is often asked and gives valid answers. Always determined to be truly accurate and without commercial bias, his recommendations are entirely reliable.

Sportsturf Drainage continues to be his profound life-long interest.

For a complementary copy of this booklet and for further information
Tel: 01568 797024.



STRESS BUSTERS

Headland introduced two new revolutionary liquids at BTME. Turfite, the first formulation to incorporate Phosphite, which is a soluble form of phosphorous mobile within the plant, and Turfcomplex, a Biostimulant that combines seaweed with humic acid.

The combined effects of Algifol, within Turfcomplex (a concentrated extract of brown algae which is dried during a low temperature process), and activated humic and fulvic acids, not only improve root mass but also stimulate anti oxidant production, thus relieving stress.

Turfite's stress relieving qualities include the product's ability to trigger the plant's immune system and aid the energy conversion process.

Both new liquids can be tank mixed with existing Headland products, but they have different applications. Turfite, due to its ability to trigger the immune system, is at its most useful during periods of high disease pressure in autumn, winter and spring. As an available form of Phosphorous, the product is also ideal for use during over-seeding, to stimulate new root development.

Turfcomplex, which has been formulated as a root drench, also for use in spring and autumn, has a second application as a foliar feed during the summer. In this case, the product can be tank mixed with a wide range of Headland's liquid and water soluble fertilisers.

For further information Tel: 01223 597834.

ARTICULATOR GETS BIGGER AND BETTER

Launched at BTME by Lastec, the 3372 Turbo Diesel Articulator is a three-deck machine with a 72" cutting width.

The deck configuration places the middle blade to the rear of the outside blades rather than forward of the outside blades. This, along with articulating wings, allows the mower deck to deliver much greater accuracy in extreme cutting areas.

The three-wheel design and non-rigid deck allow the 3372 to travel over hills, mounds and ditches where machines with rigid decks would scalp the surface or become stuck.

An adjustable suspension seat comes as standard, while cutting heights are easily adjusted in 1/4" increments. The engine is a three-cylinder, liquid cooled, 33hp Kubota diesel. Ground speed is 10mph in forward and reverse and twin six gallon tanks are fitted.

For further information Tel: 01622 821103.

