

Greenkeeper International takes a look at the very latest products and services available from the fine turf industry

New spraying equipment from Allman

New from Allman is a range of equipment developed for the utility and industrial spraying sector. The range includes both trailed and skid mounted systems with tank capacities from 200 litres up to 3000 litres.

Trailers can be offered with single or tandem axles, braked or unbraked, and if required meeting road transport specification. Pumps are available from a low volume 12 volt DC diaphragm unit with single hand lance and hose reel to high pressure and high volume petrol or diesel engine driven pump sets, to meet higher demands which can be tailored to individual customer requirements.

For further information Tel: 01243-512511 or visit the Allman website at www.allman-sprayers.co.uk

Taking the weight off your feet

The range of park and street furniture available from Katella Ltd has now been expanded to include several new lines. These include bench seating in optional styles including some with traditional cast iron supports. Their latest wooden planters can now also be supplied as oak tubs in a range of diameter and height variations. A much wider range of finishes and timber options are also now offered. These include Larch, Douglas Fir, Summer Oak and Sweet Chestnut, as well as hardwoods, Pine and Deal. Some of the new timber varieties provide extended protection for outdoor use and obviate environmental issues associated with tropical hardwoods and pressure impregnated softwoods. The new products supplement an already extensive range of wooden benching, planters, timber litter bins, bollards, border edging, information boards and roundwood posts. Combination planters and seating units are also featured in the range, ideal for public access areas.

For further information
 Tel: 01538 304235

Deere's new improved range

John Deere's new 1435 and 1445 front mowers deliver increased standards of traction, manoeuvrability, comfort and productivity for all commercial applications. They are based on a durable, high strength, tubular steel frame, with cast iron front and rear axles and rear bumpers, heavy duty dual hydraulic cylinders, long life steel mower decks and an award winning composite hood design.

A foot activated duff lock gives extra traction on hillsides and in slippery conditions. Increased productivity is provided by the large capacity 14.5 gal fuel tank, which allows 10 hours of mowing without the need to refuel, and the durable hydrostatic transmission, with higher forward speeds up to 12mph.

The 1435 and 1445 claim the smallest front mower turning radius in the industry, at 50cm). Manoeuvrability is further enhanced by the exclusive rear clear trimming' feature on 1.82m deck models, which allows the steered wheels to stay within the path cut by the front mower deck.

A patent pending air intake system allows air to enter from the rear and side of the mower, also contributing to lower sound levels and giving less build-up of debris. An integral two post ROPS is standard equipment, and can be folded down for mowing under low hanging trees, for example.

Options include hydraulic weight



transfer and cruise control, a rear hitch and hard or soft cabs; heavy duty attachments include a 1.19m snow blower, 1.37m front blade and 1.52m rotary broom.

Base prices of the new John Deere front mowers are £9732 for the 1435 with 2WD, and £12,581 for the

model 1445 with 4WD. In addition, the 1.52 and

1.82m (60 and 72in) side discharge mower decks cost £2154 and £2500 respectively, and the 1.57m (62in) rear discharge deck costs £2268.

For further information Tel: 01949 860491

Sisis launches adaptable new Rotorake

The new SISIS Rotorake 600 is a superb thatch remover for regular routine use when used at a shallow setting, this powerful, heavy-duty machine also has the capability to work deeper when required. With a maximum working depth of 45mm, severe thatch problems, increasingly common with climatic changes and some of the newer species of grasses, can now be controlled with ease. A range of interchangeable reels is available for year-round use, including a heavy duty reel of extra-durable blades for deep scarification.

When used at maximum depth the Rotorake 600 retains the finesse of the SISIS AutoRotorake and leaves a clean cut groove.

It incorporates the SISIS Rotorake contra-rotation principle, whereby the reel rotates at high speed against the direction of travel. The blades therefore cut upwards continuously throwing fibre forwards rather than pushing it into the surface. The machine is also held to the ground to maintain a regular working depth.



It also contributes to aeration. The clean, continuous slits assist water and air absorption through a heavy thatch layer, and integration of top

dressings is also improved.

For further information
 Tel: 01625 503030

Core collection made easy

Hollow coring is one of the most important procedures for rejuvenating sports turf surfaces. By removing thin plugs of soil from the ground, thatch is removed, compaction is relieved and drainage improved. However, clearing away the cores left on the surface has traditionally been undertaken by hand. But not any more, thanks to the new CC20 tractor-mounted and CC30 walk-behind



Core Collectors now available from Charterhouse Turf Machinery.

The CC20 can be fitted to tractors of 11hp or more and is hydraulically driven. It attaches to the tractor's three-point linkage, allowing the collected material to be tipped into a trailer for removal. The CC30 is powered by a 8.30hp Kubota engine and has hydrostatic drive for infinitely variable forward and reverse speeds.



The CC20 and CC30 share key features that set them apart from other machines. Both incorporate a specially designed 'floating' rotary impeller collection head that adjusts itself automatically to suit the prevailing ground conditions and does away with lengthy set-up procedures. The impeller throws the cores into the collection hopper at such speed that they shatter, meaning that no

space is wasted and that the maximum volume of material is gathered before emptying is required.

The CC20 and the CC30 are designed for simple, one-man operation and will speed up what has previously been a lengthy task for the Greenkeeper and Groundsman alike.

For further information Tel: 01428 661222

Latest barrier range from Arunhithe



The Falco extensive range of bollards, posts, barriers and rails available from Arunhithe Ltd can be used to provide a wide range of public amenity and commercial property facilities covering security, protection, safety as well as general access control. The Falco Bowler posts, with the name derived from the distinctive post capping, are highly versatile products which can be either fixed, or removable with optional locking facilities. They are ideal as general barrier posts but can be supplied with chain loops or a variety of cross-bar arrangements to provide effective guide rail or fencing. Conical versions of these posts, together with hexagonal 'Rotterdam' barrier posts and more substantial low-rise bollards are also available. These are available in a range of sizes and finishes to suit a variety of location requirements.

For further information
Tel: 01538 304555

Fancy a trim?

Two new lightweight Shibaura hedge trimmers for professional use have been launched. At 4.4kg the Hfl55D and the 4.3kg HTL75S are now available from Farm Garden Machinery.

The low vibration hedge trimmers provide complete operator comfort and are powered by an efficient 21cc engine with a special low noise muffler.

With a 22inch double-sided, double-reciprocating blade to trim hedges the HTL55D has a fixed loop handle and the HTL75S has a 30inch single-edged double-reciprocating blade and an easy to hold bar handle. The trimmers are priced at £270 ex VAT for the HTL55D and £295 for the HTL75S

For further information
Tel: 01244 671166

Innovative spray device from Delta Designs

Blackpool company, Delta Designs GB Ltd, has invented a new device which was used by Paul Smith at this year's Open Championship.

The Pot Painter which makes painting the hole a simple and easy job was developed by David Nadin and Philip Kirwan, the company Managing Director with the help and guidance of Eddie Adams and Roddy Baron, of St Andrews Links.

"The Pot Painter has been specifically designed to emphasise the topmost rim of the golf hole by highlighting in white paint the top 1.5 to 2 centimetres of soil directly below the grass rim.

The machine is hand held, very light and does not require any bending by the operator. It is also extremely quick and simple to use.

Adjustment to the height of depth of the spray required is by means of a thumbscrew on the side which also enables the main tripod and base plate to be raised and lowered at will.

Cost is less £160 which includes the machine and 12 aerosols of specially formulated, slightly thixotropic, bright white paint which does not run down the side of the cut and will highlight approximately 54 holes per aerosol.

For further information Tel: 01253 596303



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