

NEW PRODUCTS

FIRST FIVE DECK

John Deere's new 3245C four wheel drive mower, is the company's first five deck rotary machine for semi-rough amenity grass.

The 3245C features a powerful 'clean and quiet' John Deere Series 220 liquid cooled and turbocharged diesel engine, with a maximum power rating of 48.5hp. The engine is contained within a new, aerodynamic hood made of a composite material for extra durability and reduced noise levels.

Combining the ability to follow ground contours very closely with optimum cutting performance, at mowing speeds of up to 9mph, the 3245C has five 53cm (21in) independent rotary rear discharge decks, made of heavy duty 10 gauge steel. These provide a total cutting width of 228cm (90in), while height of cut is quick and easy to change, without tools, from 25 to 102mm in 6mm increments.

Individual turn assist brakes work in conjunction with the newly designed hydrostatic foot controls to stop or slow the mower for tight turns and to provide additional traction when working on slopes.

A new Command Arm operator console, as featured on the John Deere 2500 greensmower, is designed for maximum driver comfort and convenience. This provides fingertip control of the throttle, deck drive and raising and lowering of the cutting decks – it even has a built in drink holder, which can also be used to hold a two-way radio or mobile phone if required.

Further operator benefits include a high capacity 68 litre (15gal) fuel tank for all day mowing, power steering, adjustable deluxe seat and steering column, and 50W halogen headlights for increased visibility. Options include cruise control and a mulching kit.

For further information Tel: 01949 860491.



NEW FROM JCB GROUND CARE

JCB Groundcare has teamed up with Countax to produce a new tractor with unrivalled performance.

Available through both JCB Groundcare and Countax dealers, the JCB branded D20-50 is built to class leading specifications in terms of power, versatility and efficiency.

Powered by a direct injection, V-twin 20hp diesel engine, the tractor is highly economic with increased cutting between fills. Ideally suited for coverage of up to 10 acres, the JCB model has a grass collecting capacity of 380 litres.

In addition to power assisted steering, a series of automated functions make the D20-50 simple and convenient to use. The electronic 'dial-a-height' control adjusts the level of the cutter deck depending on the application. Electrically operated raising and lowering of the powered grass collector, push button emptying and easy interchanging of cutting decks combine to reduce manual effort to a minimum.

The interactive blade system utilises three contra-rotating blades for efficient cutting while the rear roller control allows the operator to set the perfect height for creating immaculate striped lawns. The high grass mulching deck uses chains fore and aft to cut long grass and scrub.

The JCB D20-50 has a dash-mounted fuel gauge, an operating management system which logs operating hours and service intervals, as well as several warning facilities which regulate the rev count and appropriate speeds for cutting. The result is optimum performance from the industry's most advanced cutting system.

In addition to its mowing capabilities, the D20-50 is a highly versatile piece of grounds maintenance machinery suited to a variety of further applications. The tractor has been designed to allow quick change between attachments and is compatible with Countax's range of accessories - including trailers, cutters, scarifiers, shredders and chippers. The PTO provides extra power when undertaking these activities.

The final feature prominent on the D20-50 is the inclusion of integral safety measures. The tractor cannot be started unless the handbrake is engaged and the tractor also boasts hydrostatic transmission with differential lock giving control on slopes and maximum traction in difficult conditions.

Telephone: 01889 561000.

NEW RANGE OF SPRAY PACKAGES

Spray Equipment Supplier, Kelland's Agricultural, has recently been appointed as a Suzuki dealer and introduced a new range of ATV based spray system packages which complement the company's range of self propelled sprayers.

Managing Director, Chris Kelland had identified both ATVs and ATV based spray systems as growing markets and sees the Suzuki appointment as an opportunity to enter a new sector which will assist sales of sprayers and other equipment.

The Suzuki Eiger 400 has been selected as the most suitable packaging partner for the range of spot sprayers and can be supplied with three or four metre boom kits.

For further information Tel: 01293766000



SOAK UP WITH A NEW MINI

With the vast amount of revenue now being paid for many sporting features and the need to keep people playing regardless of the results of a downpour or flooding; the last words any sporting organisation wants to hear are "rain stopped play". This is no longer the case with the new Mini Blotter from Contract Maintenance Services. This latest introduction has been designed as the answer to a majority of these situations. Within a short space of time this machine can make most saturated surfaces playable.

The Mini Blotter has a one metre working width and is capable of removing approximately 3,410 litres (750 imperial gallons) of water per hour. Special attention has been paid to the machines ground pressure and its balance; this ensures minimal compaction even when the drum is full.

This machine is ideal for a host of turf and artificial playing surfaces and is particularly good for removing water from covers, so that play can be restarted quicker.

The stainless steel drum is bonded with a well proven foam covering and the squeeze pressure is applied by an easy to adjust top mounted roller.

A 5.5hp OHV engine provides power to the transmission through an Eaton hydrostatic unit with final chain drives to the drum.

A lever on the handlebars gives instant forward or reverse travel, which makes the machine easy to operate even in relatively confined areas.

There are two models available, the Standard Mini which has gravity fed water discharge system or the Super Mini with a pump to empty the drum and the facility to connect a hose for removing deep puddles or water build-up in channels and other areas.

The main frame is constructed from powder-coated steel and mounted on two wheels which are fitted with 4ply tyres or a roller.

Sealed bearings are used throughout for longevity and the machine has a twelve-month warranty. Service exchange drums are available and the operation of



removing and refitting these takes under 30 minutes. There is a system available for towing the unit between golf greens using an ATV, Truckster or Compact tractor. A specially designed stand takes the pressure off the foam covering when the machine is in storage

The new Mini Blotters from CMS can keep outdoor sports on schedule and during a wet season repays the investment and earns it keep very quickly.

For further information Tel: 07740 483175



BUNKER SOLUTIONS

The Mantis BunkerMaster provides the ideal partner for general bunker dressing and management.

When used as a rake, the machine aerates the top 4cm of sand leaving a texture that simply needs final dressing using a traditional bunker rake. Dressing sand is however not the only benefit that the new BunkerMaster offers. The ability of the machine to aerate only the top layer of sand allows the easy redistribution of sand in a bunker that has been over-played. The extra depth that builds up at the bunker exit point, where players rake the sand as they leave the hazard, can easily be moved back into the base of the bunker.

The same rake attachment is a very effective professional steel spring dethatcher.

Due to its light weight and manoeuvrability, it can remove moss and thatch build up from the previously inaccessible areas of the course such as bunker banks, surrounds, and the undulating fringes of greens.

By removing the Rake/Dethatcher attachment, a pair of tilling tines can be attached allowing the simple preparation and maintenance of flower beds around the clubhouse. With a working width of 9" / 23cm and the ability to work down to 25cm, the Mantis produces a fine tilth ready for planting.

Using the same tines the Mantis can be used to weed to a depth of 5cm between plants in existing borders.

By removing the engine from the Mantis BunkerMaster and attaching it to the optional 76cm professional hedge cutter bar, routine trimming and maintenance of shrubs and hedges is easily accomplished.

For further information Tel: 01614741525

OUT FRONT FLAIL

Rytec has introduced the PF1600 out-front flail, which combines high quality finish with durable build and cost effective price.

Following years of development in the field the all new PF1600 provides a reliable alternative to rotary mowing units, able to cut grass from short and dry to long and wet with equal ease. The cut grass is then spread evenly across the full width of the mower. A static mulching blade reduces the volume of cuttings to a minimum while front and rear rubber flaps allow material in, but stop stones and projections from flying out.

Rytec's PF1600 is available for most popular makes of out-front mowing tractors.

A full width easily adjustable rear roller and solid puncture proof front castor wheels control cutting height and combined with a centre mounted front roller a prevent scalping. Choice of flails including Rytec's AERO flail allow the cutting of all types of grass in all conditions with a very high quality of finish. Heavy duty gearbox and oil immersed drive shaft reduce running temperature and therefore increase reliability while remote greasers keep maintenance time to a minimum.

To add to all these features and benefits the PF1600 has a retail price of £2934 + Vat.

For further information: Tel: 01944 768232.

