

NEW PRODUCTS



MCCORMICK

Grounds care tractor drivers wanting more comfort and protection from the elements can now have a cab fitted to McCormick G30R and GX/GXH series models.

Providing spacious accommodation despite the compact size of the tractors, both cab designs feature large doors and plenty of headroom to make it easy for the tallest drivers to get on and off easily, and large windows for clear all-round visibility.

They also have top-specification work lights front and rear for early

starts and late finishes during the winter months, and are homologated to comply fully with noise level requirements for both private and municipal operations.

"The cabs make a stylish and highly practical addition to these performance tractors," says Ray Spinks, McCormick Sales Director.

"They create a more comfortable environment for drivers who spend long hours in the open, but without hindering the practicality of their machines."

The G30R's cab is designed to ensure that this feature can still be used: the pedals are folded back, then a lever pulled to release the turntable seat and steering wheel, which are then rotated through 180deg to face either forwards or backwards.

The cab is upholstered inside, heated and prepared for fitting a radio. It also has a pull-down sunblind for the windscreen, which can be opened for extra ventilation.

There are three models from 27-36kW / 37-49hp in McCormick's GX/GXH compact tractor range, and each comes with a choice of mechanical or hydrostatic drive, as well as two- or four-wheel drive.

The roomy cab for these tractors also has an opening windscreen, plus air vents in the roof, and the GX/GXH 45 and 50 models have the added attraction of optional air conditioning to keep the driver cool on hot days.

Windscreen wiper and light switches are located on the right-hand cab pillar, while curved rear three-quarter windows either side of an opening central rear window ensure drivers have a clear over-the-shoulder view of their implements.

For further information Tel: 01302 366631

TECHNI TURF

This year sees further advancements in mixture formulation for the Techni Turf seed range, together with the introduction of many new cultivars with improved turf characteristics.

True Green offers a new option for seeding or oversowing golf and bowling greens. This mixture features the creeping bluegrass True Putt and is ideal for problem areas including shady areas.

Green Carpet features cultivars selected for their dark green colour. This mixture provides a fine dense, hardwearing sward while improving low maintenance capabilities. It is ideal for tees, fairways and outfield use.

Supported by the largest grass seed breeding and production programme in the world, DLF Trifolium A/S, the Techni Turf range of Amenity Grass and Wild Flower Seed, offers a package of product, service and technical advice for Greenkeepers, Groundsmen and Landscapers.

For further information Tel: 01279 653251

NORDICK TYRES (UK) LTD

A simple, low-cost tyre pressure loss indicator has been introduced by Nordic Tyres (UK) Ltd, the distributor of Nokian agricultural, industrial and forestry tyres in the United Kingdom and Ireland.

Able to provide an instant visual warning of a pressure loss as small as 0.138bar (2psi), the indicator is available in versions to suit most tyres running at any pressure between 1.4 bar and 4.8 bar (20psi - 70psi). It is now being fitted as standard to all Nokian trailer tyres supplied on wheels, both as original equipment and as replacements.

Following inflation of a cold tyre to its recommended pressure/the indicator is screwed fully onto the valve in place of the normal dust cap. Green and red bands within the indicator will then rise until they are exactly level. Any loss of pressure will cause the green band to drop below the red, giving operators a clear visual warning that the tyre needs to be inspected for possible damage, such as a puncture, before being re-inflated to the correct pressure.

Priced at £11 (plus VAT) for a set of four, the Nordic Tyres' pressure loss indicator is available direct from the company and its authorised dealers.

For further information Tel: 01228 792677



HAYTER

The Hayter Harrier 56 has a reputation for coping with long grass yet still leaving a finish as good as many a cylinder mower. Used mainly by commercial customers from grounds maintenance organisations, the Harrier is now used more and more for the maintenance of golf tees as well as other areas around the course.

With a 56 cm width of cut, the ability to cut as low as 13mm and height of cut adjustment without the need for tools, the Harrier can maintain a wide variety of areas around the course. The split rear roller allows the Harrier to be used easily in the most confined areas and will also stripe the turf if required. Being a rotary, divots present no problem to the machine. The deck has built in fins to improve grass flow and this feature, along with the design of the deck, ensures an extremely high standard of finish, not normally associated with a rotary. The large capacity grassbag means that time spent emptying it is reduced to a minimum.

The Hayter Harrier 56 is the ideal machine for any golf course requiring a machine that is capable of cutting a wide variety of areas yet still leaving the grass to the high standards demanded by golf club members.

For further information Tel: 01279 723444



C-DAX EUROPE

C-Dax Europe has developed new versions of its Sprayrider ATV mounted spraying system. Retaining the Sow centre of gravity anti-surge baffle and total tank evacuation features of the existing units, the second generation G2 Sprayrider will now fit a wider range of ATV models and also has a number of developments.

Offered in 50 and 80 litre capacities, the newly designed rear tank has attractive curved styling, with a higher proportion of its contents carried in the outer wing sections. This reduces a full tanks centre of gravity and can dramatically improve stability when working across steep terrain. Safety and stability is further enhanced by an internal baffle that prevents liquid within the tank suddenly moving from side to side on hilly ground.

Full tank evacuation on uneven terrain is an established C-Dax Sprayrider feature, and this is further enhanced on the G2 Sprayrider. Each of the tank's lower wing sections has its own patented valve fitted to ensure liquid will always flow to the spray pump. This ensures spraying is not interrupted across difficult terrain. The new valves also eliminate the need for an underbody balance hose. This makes fitting and removing the rear tank easier.

The Rate Rite digital spray rate controller system is also available.

This can automatically alter application rates according to forward speed for optimum accuracy and efficient use of chemical.

Retail prices for G2 Sprayrider systems start at £450 + VAT for a 50 litre tank, which may be front or rear mounted. Rear 80 litre units are priced from £485 + VAT.

For further information Tel: 01472 240869



HUNTER GRINDERS LTD

The new Amazon bottom blade grinder from Hunter Grinders Ltd is a first in the market place. The Amazon is a major development in bottom blade grinding, designed to save time without compromising performance. It is the only bottom blade grinder that will grind both edges of the bottom blade simultaneously. The automatic traverse and most importantly automatic in-feed on both grinding heads, allow the grinder to run independently.

Once set up, which takes as little as three minutes on the first blade and even less on subsequent blades, the machine can be left to complete the task with no further input required from the operator.

The Amazon is a rugged, machine engineered and designed to deliver fast, accurate sharpening finish. Fully enclosed and fitted with water coolant as standard there is no dust, no mess and no heat distortion. It is easy to operate and will accommodate 36" blade capacity when grinding both edges and up to 42" on individual heads. The Amazon retails at £8450 ex VAT including installation and training.

For further information Tel: 01207 270316

CLAYMORE GRASS MACHINERY

For the forthcoming 2003 mowing season, Claymore Grass Machinery has announced significant new features on their range of Simplicity lawn and garden tractors.

The Grand Baron model is now also available fitted with a 16hp Honda 530cc twin cylinder engine and has a new collection system with improved emptying lever. The collector also opens higher for more efficient emptying and has increased air flow for improved performance on heavy wet grass.

The new collector can also be removed without the need for tools.

The 40in Hydro drive Regent is also available with the same powerful 16hp Honda engine with super quiet muffler.

The outfront cut Lancer rider mower has a new 17hp Briggs and Stratton engine for increased power and performance and 18in (45cm) Multi Trac tyres for improved traction.

Wheel weights are now standard equipment giving extra traction on uneven terrain and redesigned transport brackets offers additional cutting positions with better traction.

All Baron, Regent, Lancer and Broadmoor models have new mower drive systems with a quieter pulley design on 40in (102cm) decks.

For further information Tel: 01865 820731

JOHN DEERE

John Deere's new 5020 Series tractors are the first of the company's lower horsepower machines to be based on the award winning full frame design.

Designed and built at John Deere's Mannheim tractor factory, the 72hp 5620, 80hp 5720 and 88hp 5820 fit into the range between the existing 5010 Series standard and narrow models from 53 to 80hp, and the 6020SE range from 75 to 110hp.

The new 5020 Series tractors incorporate John Deere PowerTech four cylinder constant power engines with maximum power ratings of 74, 83 and 91 hp respectively, and up to 34 per cent torque reserve. They also meet the requirements of the latest Tier 2 emission levels legislation.

The full-frame design on these tractors combines a low overall weight of 3.7 tonnes and compact dimensions with a high payload capacity. This allows larger, heavier implements to be carried without placing extra stress on the engine and drivetrain components, which can therefore concentrate on transmitting the power.

This approach has led to the development of lighter, stronger, more versatile tractors with better weight distribution; this is 40 per cent on the front axle and 60 per cent on the rear as standard, which is ideal for front loader work. The design also means there is no need to fit expensive sub-frames for the loader, which is bolted directly to the steel frame, and is fully compatible with the optional front hitch and pto.

John Deere's PowrQuad 40kph 16-speed transmission with Perma Clutch II is fitted as standard, and includes four powershiftable speed ranges and a left hand power reverser with neutral, for easy shifting under load without clutching.

Automatic speed matching on the optional PowrQuad Plus transmission, which features single lever shifting, allows the correct gear to be chosen when shifting through the fully synchronised ranges. An additional 16 speeds are optionally available for both transmissions, giving a minimum speed of 1.5kph (less than 1mph).

The flat floor 5020 Series cab is the most spacious in this class, and provides excellent all-round vision, especially for loader applications, with a glass roof hatch, curved rear corner window and rear implement window.



Additional advanced technology features on the new 5020 Series tractors include a high capacity pressure compensated hydraulic system with load sensing, and a 56 or optional 65 litre/min pump.

Standard specification also includes electro-hydraulic on the move engagement of four wheel drive, a 131 litre fuel tank and a 500 hour engine service interval for reduced maintenance costs.

For further information Tel: 01949 860491