Greenkeeper International takes a look at some of the latest products and services available to the greenkeeping professional

Latest spraying developments from Hardi

The new Groundwater Directive is now fully in force, and to ensure that operators fully comply with this the standard specification for Hardi Jazz, Max, Boss and Heron Amenity sprayers has been uprated.

One aspect of the new Groundwater regulations that particularly affect amenity sprayer operators is the disposal of tank washings. To fill the sprayer tank with up to 800 litres of water and then spray this back out over the fairway or other areas previously sprayed is time consuming at the very least.

For this reason, all Hardi Jazz and Maxx mounted, Boss demount and Heron trailed sprayer models are now fitted with a tank flushing nozzle. Where this is fitted, only 10% of tank capacity is needed for flushing, which not only saves a considerable amount of time and water, but also means that less area is needed for flushing out the tank.

Where, for instance on smaller amenity sprayers, chemical induction hoppers are not offered then the direct filling hole on the top of the sprayer must be no more than 1500mm from the ground or a step.

In addition the reach from the rim of the hole and edge of the tank should be no more than 300mm. Pump capacity will not be considered by the HSE as an acceptable reason for not fitting a chemical induction hopper.

For this reason Hardi Maxx mounted, Boss demount and Heron trailed sprayers are now all fitted as standard with a 25 litre capacity chemical induction hopper. This incorporates a measuring scale, lid and wash down ring, which ensures that after filling any remaining chemical is flushed from the hopper.

To enable existing Hardi sprayer users to comply with these regulations, upgrade kits are available for retrofitting. Excluding fitting, a 25 litre capacity chemical induction hopper costs £450 and the tank flushing nozzle kit costs £250.

For further information tel: 01455 233811.

Turn of speed given to new Renaults

A number of product specification changes have been made to the Renault Groundsmen range to provide users with increased comfort, greater output and accuracy of operation.

The 52hp to 76hp Renault Pales Groundsmen has been subject to a number of cab improvements. The gear lever, range selector and mechanical splitter, in addition to the hydraulic spool valve controls, have all been moved to the right of the operators seat, so that they fall conveniently to hand.

Certain operations, such as when using a hydraulically driven topdresser, require a consistent hydraulic flow to ensure that accuracy and evenness of spread is maintained. For this reason Renault Groundsmen models can now be fitted with a dual hydraulic system. This provides a dedicated hydraulic circuit through which such equipment can be operated, which is independent from the steering and other hydraulic functions.

Where the tractor is being used between a number of sites, to reduce transport time, all three Pales Groundsmen models are now also available with a 40km/hr transmission as an option. Where this is fitted, when braking the front axle is automatically engaged to provide full four-wheel braking and to achieve this road speed, the number of gears have been increased via a mechanical doubler to 24 forward and 24 reverse speeds.

The standard price for the Renault Pales Groundsmen range starts at £16,360 for the 52hp Pales Groundsmen 210 and rises to £22,415 for the 72hp Pales Groundsmen 240. The factory fitted fast travel speed option adds £895 to the standard price of the Pales Groundsmen and the dual hydraulic circuit option costs £600.

For further information Tel: 01608 662727.

Golf industry gets a host of new caddies, thanks to Trojan

Trojan Trailers have expanded their range of industrial trailers. They have introduced a "no frills" model of the Greenkeeper's Caddy, called the Greenkeeper's Caddy Cadet. In addition there will also be a new comprehensive range of tandem Axle Beaver Tail trailers. Sizes will be from 10ft. x 6ft. to 16ft x 7ft. Weights range from 2000Kg to 3500 Kg gvw. These will have a choice of different loading methods, ie: Ramps, Spring Assisted Mesh Loading Tailgates etc.

For further information Tel: 0831 125450.

Saxon add two new Baroness models

Two new Baroness mowers have been added to Saxon's range of mowers.

Cable-driven cylinders coupled with hydrostatic transmission give the Baroness Greens Triple many advantages. The cutting width, from three, nine-blade cutting cylinder is 152 cm. Cut height can be precisely set between 3.5 - 10 mm.

Cable driven has the advantage of allowing a consistent and precise clip-rate and because there are no complicated linkages to cope with, the cutters can quickly be removed and replaced for maintenance without tools or accessories - and without the risk of oil leakage.

The benefit of hydrostatic transmission is also apparent on the foot platform where just two pedals control travel and mower raise and lower functions.

The Baroness Greens Triple Mower's versatility can be increased by the addition of groomer units and thatching reel. Where, for instance on smaller amenity sprayers, chemical induction hoppers are not offered then the direct filling hole on the top of the sprayer must be no more than 1500mm from the ground or a step.

Available as a two or three-wheel drive the Heavy Duty Triple gives manoeuvrability and its low centre of gravity provides stability on slopes.

Hydrostatic transmission provides single pedal travel control and the cutter unit mounting allows the multi directional movement essential for accurate contour following. Three 162 mm diameter, seven-blade cutting cylinders give a cutting width of 130 cm.

For further information: Tel 01488 689400.