

## a noticeable improvement in cut quality...'

The 20in Tournament costs £1,995, while the Allett Super Shaver (20in or 24in) costs from £1,450.

Lloyds first introduced its Paladin pedestrian mower in 1961. The 1993 version has an up-rated (4hp) Honda engine, a choice of nine or five-bladed cutting cylinders and a front roller on an adjustable eccentric shaft to compensate for wear in its support bushes and the bottom bar.

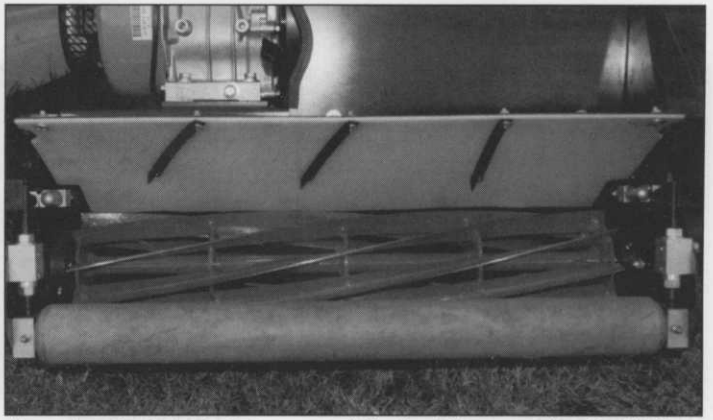
Clive Nottingham of Lloyds comments that the change to the use of steel with added boron had enabled the company to adopt a welded construction for its new cylinder. "The hardness of the material is unaffected by welding," he explained. "In addition, the extra blade on the greens cylinder, giving 16 more cuts per yard, has produced a noticeable improvement in cut quality," he points out.

Options for the 1993 Paladin include transport wheels, comb and verti-rake attachments and a grassbox cover.

Developed from the Zephyr pedestrian mower, the new walk-behind machine from Greens has had extensive surgery to its roller and cylinder drive system to enable the roller to roller distance

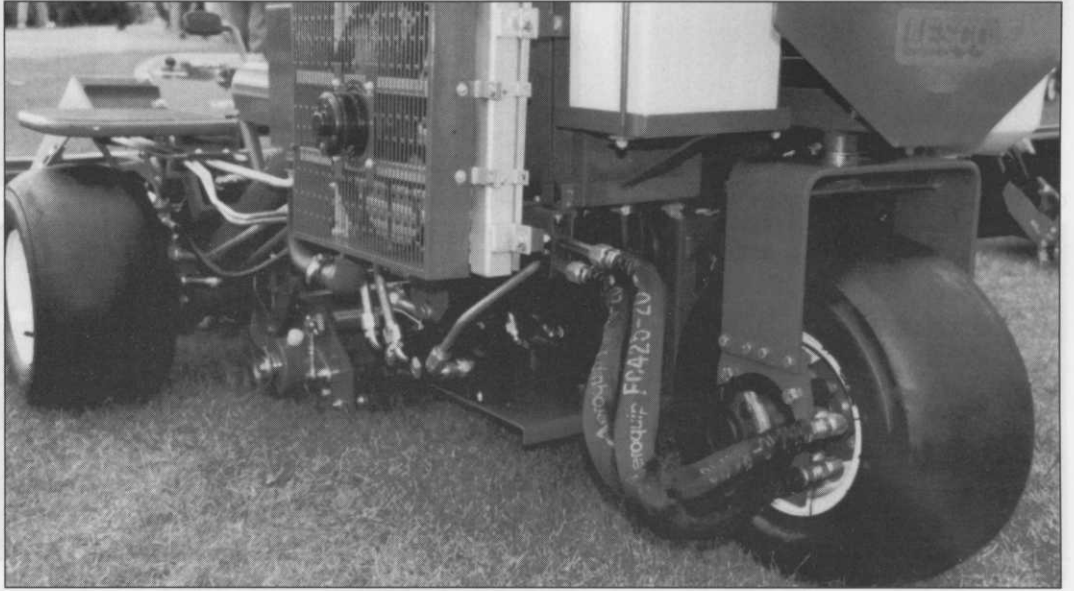
to be reduced by 2in. The result? Improved contour following and better balance, according to Greens.

The 10 bladed cylinder gives a consistent cut frequency at 165 per yard irrespective of drive roller speed and minimum height of cut is 1/16in with knife blade. Priced at "around £1,600", the mower has a Honda engine and optional brush and comb set and powered transport wheels.



**Above:** An extended polyethylene grass deflector plate now used on the Allett Super Shaver and Tournament pedestrian mowers can be shaped by hand and gives improved grass flow into the collector.

**Below:** New for 1993 is an all-wheel drive version of Lesco's diesel-engined greens mower. Priced at £12,318, the mower has a fan-assisted oil cooler and features the company's electronic diff lock system to maintain full traction at each wheel



# New health and safety regulations affect all golf course employees

**R**egulations to implement the European Community (EC) Framework Directive on the introduction of measures to improve the health and safety of workers at work were laid before Parliament in September.

The Management of Health and Safety at Work Regulations 1992, will come into force on 1 January 1993, following wide consultation.

The new regulations are the first in a series to implement six EC directives. Other regulations on workplace conditions, safe use of work equipment, manual handling of loads, personal protective equipment and display screen equipment will follow.

The Framework Directive sets out general principles of EC health and safety law. Some provisions in the directive are

already implemented through existing health and safety legislation, notably the Health and Safety at Work etc Act 1974. The Management Regulations introduce those additional health and safety measures required by the directive.

The new regulations set out broad general duties which apply to almost all work activities and are aimed mainly at improving health and safety management. They make more explicit what is required of employers under the Health and Safety at Work Act.

The main requirements are on employers:

- To assess risks to the health and safety of their employees and others who may be affected in order to identify the measures needed to comply with relevant health and safety law. Employers

with five or more employees will need to record the significant findings of the risk assessment.

- To make arrangements for implementing the health and safety measures identified as being required by the risk assessment. Arrangements for planning, organisation, control, monitoring and review will need to be covered. Again, employers with five or more employees will have to record arrangements.

- To appoint competent people (either from inside the organisation or from outside) to help with the implementation of the health and safety arrangements.
- To set up emergency procedures.

- To provide information to employees which can be understood, as well as adequate training and instruction.

- To work together with other employers sharing the same workplace.

Some of these duties, such as the duty to assess risks, also apply to the self-employed. There are also specific duties on employees to use equipment only in accordance with the training received, and to report dangerous situations and any shortcomings in their employers' health and safety arrangements.

Copies of 'Management of Health and Safety at Work Regulations 1992' are available from HMSO and booksellers. price £2.30. An Approved Code of Practice to accompany the regulations will be launched at a press conference later this year. Details will appear in Greenkeeper International as soon as this is made available.