

Jacobsen's new 7-Gang Hydraulic Ranger. Its seven hydraulically driven reels can be set to float over fairways, cutting at  $\frac{3}{8}$ " with  $\frac{1}{2}$ " frequency of clip at 5 mph.

NEW 7-GANG HYDRAULIC MOWER GIVES A TOURNAMENT-QUALITY CUT

نادى جولف الامارات دبي

GOLF CLUB DUBAI

EMIRATE

Racine, WI Jacobsen's new 7-Gang Hydraulic Ranger gives a tournament-quality cut on up to 60 acres per day with its productive, 15-foot cutting swathe. Powerful hydraulic reel motors cut heavy or wet grass easily, with plenty of extra power for large-area vertical mowing.

Tractor-mounted operator controls allow cutting with 3, 5, 6, or all 7 reels. The Ranger is less than eight feet wide with all reels raised for transport. It has reversing reel controls for vertical mowing and backlapping. Combined with Jacobsen's G-20D turf tractor, the 7-Gang Hydraulic Ranger gives high-production, quality mowing with low ground pressure, good manoeuvrability, and improved operator control.

The unit can be pulled by any 35 P.T.O. hp or larger tractor. The Ranger's hydraulic pump attaches directly to the tractor P.T.O., allowing sharper turns than models with a drive shaft connected to the P.T.O. The 7-Gang Ranger can turn 180° without leaving an uncut circle of grass. The 7-Gang Hydraulic Ranger can be equipped with either 6- or 10-bladed reels for a wide range of high-quality mowing applications. Reels can be freefloating to closely follow ground contours at low cutting heights on fairways and other formal turf areas, or they can be locked in a fixed position for efficient cutting of roughs and informal turf and higher cutting heights.

Vertical reels are available to convert the Hydraulic Ranger into one of the most productive largearea verticutters available. Blade spacing of 1<sup>3</sup>/<sub>4</sub>" and penetration of up to 7/<sub>8</sub>" gives thorough, one-pass coverage.

#### NEWS 1

Stephen Trutch, Sheikh Mohammed's Yorkshire-born projects co-ordinator.

With tournament specialists Dunhill one of the main sponsors, the Emirates Challenge is assured of world-wide media coverage.

In little more than 18 months, the Emirates Golf Club has transformed 700,000 square metres of desert on the outskirts of the city of Dubai.

An elaborate irrigation system draws water from Dubai's desalination plant and feeds it to the course through more than 700 sprinklers, giving life to Bermuda grass and thousands of trees and shrubs.

As much as 40 per cent of the water may be re-cycled as a result of a novel scheme devised by the construction team to pump water back up out of the ground into two lakes linked into the irrigation system.

# WOOSNAM HEADS STAR CAST FOR DUBAI'S GOLFING SHOWPIECE

Ian Woosnam, leading money winner in the world last year, will line up alongside three more of golf's top professionals to help launch the first championship venue in the Arabian Gulf next month.

Woosnam will partner his European Ryder Cup team-mate Sam Torrance during a \$150,000 18-hole challenge match against Australian stars Rodger Davis and Graham Marsh at the Emirates Golf Club in Dubai on March 11.

The Emirates Challenge will climax a four-day inauguration for the first grass championship course in the Gulf. H. H. Sheikh Mohammed bin Rashid Al Maktoum, the UAE Minister of Defence and the Principal behind the Emirates Golf Club, will perform the official opening on March 8.

Over the following two days, Woosnam, Torrance, Davis and Marsh will take part in two Pro-Am tournaments with 72 amateurs as a build-up to the East v. West Challenge match.

"The appearance in Dubai of four such accomplished players will be a significant step towards establishing the Emirates Golf Club as a venue for full-scale professional tournaments", said

### **NEWS ROUND-UP**



The 1988 Kubota Golf Challenge is to be played on Monday 10th and Tuesday 11th October at the Belfry. This will be the 7th challenge between members of The Association of Golf Writers, The British and International Golf Greenkeepers Association, The Golf Club Stewards Association and The Association of Golf Club Secretaries

In the past six challenges there has been fierce competition resulting in the greenkeepers having won 4 times and the secretaries twice.

Associations establish their national team representation through qualifying events throughout the summer. This allows the tournament to run for a period of some six months making it the most eagerly awaited event of the year for the participating parties.

Kubota are market leaders in small tractors supplying major golf courses throughout the UK.

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#### S.T.R.I. Seminar

A unique seminar. The first to be held in the U.K. specifically concentrating on sands and sand construction of sports fields will take place on Tuesday 29th March at the Metropolitan Police Sports Ground, Imber Court, Ember Lane, East Molesey, Surrey.

The seminar organised by The Sports Turf Research Institute in association with TORO and B.A.S.F. will discuss the factors affecting the choice of sands and the design of sand constructed sports fields, irrigation requirements, systems available and the specific nutritional management and fertiliser programmes required.

A field visit is planned and delegates will be able to inspect and discuss at first hand the management and maintenance of a sand constructed sports pitch.

Attendance by invitation including buffet lunch will be free but numbers will be limited and invitations be restricted to applicants who have an interest in and responsibility for sports field design, constructive management and maintenance.

Invitations are available by applying to:

Turf Care Communications, Freepost, Basildon, Essex SS16 6BR no later than March 18th.

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## BIGGA join National Turfgrass Council

September's NTC business meeting saw the unanimous acceptance of the British and International Golf Greenkeepers' Association's application to join the Council and seek representation on its main body.

In 1980 both BGGA and SIGGA were members of the NTC, but the latter's participation lapsed, and the former's was dissolved when the three greenkeeping associations came together under one roof in late 1986.

Howard Swan, NTC Chairman, commented "I am delighted that the new greenkeeping association has decided to join all the industry's other bodies on the Council and to show its support for us in our growing role as the umbrella organisation. I understand that in the short time BIGGA has been formed it has attracted almost 2,000 members, without trade involvement, which is a remarkable achievement worthy of much congratulation. With such strength behind it, and under Executive Director Neil Thomas, I look forward to Thomas, BIGGA's contribution to the future working of the NTC, which will be of important significance".

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## Courses in Turf Management

The Sports Turf Research Institute will hold two courses at Bingley in spring 1988 on the theory and practice of turf construction and management. The courses last five days (Monday to Friday) and will cover soils, grasses, turf diseases and pests, drainage, watering, fertilizers and machinery. The commencing dates are 22nd February and 29th February.

If there is sufficient demand for places a third course will be held during the week commencing 7th March. The fee is £100 for members and £120 for non-members plus VAT (exclusive of accommodation and meals).

Further details from: The Secretary, Sports Turf Research Institute, Bingley, West Yorkshire, BD16 1AU. Tel: Bradford (0274) 565131.

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# SALE DAY AT TURFLAND

A bargain sale and demonstration day is to be held at the Warrington headquarters of Turfland on Tuesday 22nd March. Turfland are the sole distributors for the Brouwer range of turf

maintenance machinery in the UK. Snip of the sale is likely to be the Brouwer Vac on offer at £9,500, saving almost £5,500 on the standard price.

Janet Watmore, wife of the Managing Director, Chris Watmore, told **Golf Greenkeeping** this was their demonstration model used out on the "Road Show" only nine times. For cleaning up after an event such as a major golf tournament or a race meeting the Brouwer Vac is ideal to gobble up the accumulated debris.

There are many other bargains on offer, mainly from the demonstration equipment including a full range of five and seven gang fairway mowers with both fixed and floating heads. Other equipment will include ride on and pedestrian turf rollers, turf cutters and lawn renovators.

There is also an ex-demonstration verti-cutter at well below the usual asking price.

Those attending the show and demonstration day at Redhouse Farm, Dutton, would be well advised to take their cheque book, as Janet has told us there are a number of offers on new equipment as well.

# **NEW GROUNDSMASTER**

Toro have just introduced a new intermediate size mower which they claim is the most productive and user friendly mower in its class.

The Groundsmaster 220-D is specifically designed for professional turf maintenance on parks, schools and general estate areas. Graham Dale, Toro "Our General Manager says customers had told us that the current need within the market was for a compact, liquid-cooled mower with exceptional manoevrability and high productivity but which didn't sacrifice comfort and servicing ease. We think our new 220-D reflects those needs'

Because manoeuvrability and quick steering response can be created by only shortening a tractor's wheelbase, the resulting productivity is normally achieved at the expense of operator comfort with increased maintenance difficulty. Toro decided at the outset that they were not prepared to compromise the comfort and size of the 220-D's operator area in the slightest. This model is even better than our expectations and a test drive plus comparison with any other trim mowers will immediately show what I mean'' said Graham Dale.

The Groundsmaster 220-D's additional operator comfort and handling ease have been achieved by way of a new power-assisted four-link steering design. Additionally, unlike previous models, the new 220-D has 23" front driving tyres which give increased riding comfort, better kerb climbing and traction.

Servicing has become much easier and less time consuming by including a PTO drive shaft with easy-to-change electric clutch together with a mid mounted industrial radiator and highly reliable engine. The engine being a 20.5 hp 3 cylinder Mitsubishi diesel.

Three cutting deck width options are available, 52", 62" and 72". Each of the Toro Groundsmaster 200 series mowers feature a patented full flotation cutting unit design with casterwheels and anti-scalp blade cups. The height of cut is easily adjusted from 1" to 4" in  $\frac{1}{2}$ " increments. In addition a new counterbalance (deck weight transfer) system permits precise single knob adjustments to match flotation balance with tractor traction.

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