

New Machine from Flymo Cuts 18 Greens in Four Hours:

GREENMASTER III — THE FIRST RIDE-ON GREENSMOWER TO COME TO THE U.K.

High quality cutting and time-saving are key features of the new 58 in. Toro Greensmaster III gang mower — the first ride-on triplex greensmower to be introduced to the United Kingdom.

The completely hydraulically-driven Greensmaster III gang mower has a performance of 144 cuts per yard and a capacity of cutting 18 greens, each measuring up to 7,500 sq. ft., in three to four hours with only one man.

Special design emphasis on weight distribution enables the Greensmaster III gang mower to maintain its high performance even on saturated greens.

Introduction of the new machine is the latest move in the policy of the Institutional Division of Flymo Limited of Watford in providing equipment to improve standards and reduce the mowing chore to the minimum. This enables clubs to undertake total and efficient golf course management with limited labour forces.

The three 21 in. cutting units of the Greensmaster III gang mower incorporate all the outstanding features of the popular 21 in. Toro Greensmaster pedestrian-operated machine which is still available.

The new machine, which can also be used on aprons, cuts greens from $\frac{1}{8}$ in. to 11/16th in. An adjustment of height by an additional 3/16th in. for cutting aprons can be made in seconds, without tools, by means of spring-loaded hand wheels.

Another feature is that all three cutting units are clearly visible forward of the greenkeeper seated in a relaxed position at all times. All three cutting units are interchangeable.

Powered by an electric-start 12 h.p. Kohler engine the new model cuts greens at 3 m.p.h. and reaches 7 m.p.h. in transport between greens.

The Greensmaster III gang mower weighs 1080 lbs. and measures a compact 89 in. x 72 in. with a height of 46 $\frac{1}{2}$ in. Special wide-fitting balloon tyres, each with a ground contact of

43 sq. in., are designed to prevent turf damage.

Other features include single foot control to raise and lower cutting units with automatic engagement and disengagement of cutter drive, and spacious frame-mounted boxes for grass collection. There is an adjustable high-back padded seat for maximum driver comfort and minimum operator fatigue.

NEW 19 ft. TORO PARKMASTER CUTS TIME AND MOWING COSTS

Designed flexibility for mowing around natural and other obstacles and a cutting width of 30 in. up to 19 ft. are key features of the new Toro Parkmaster gang mower being introduced to the United Kingdom by the Institutional Division of Flymo Limited of Watford. It has a capacity of more than 100 acres a day.

The Parkmaster is a combination of a 79 h.p. purpose-built tractor and an outfit of five, seven- or nine-reel-type trailed gang mowers especially designed to save maintenance costs on large turf areas including parks, golf courses, motorway verges, playing fields and similar situations.

The latest product in the Flymo Institutional range, the Parkmaster provides unequalled flexibility of a tractor unit with a five, seven- or nine-unit frame. The five-unit model cuts a maximum swath of 11 ft., the seven-unit model a 15 ft. swath, and the nine-unit model a 19 ft. swath.

All three models, which can operate the 30 in. mowers singly or in conjunction with others, depending on the nature of the turf, are claimed to save up to 50 per cent in time and maintenance costs.

The main feature of the hydraulic control enables each mower to be raised and lowered at the simple push of a lever to clear around obstacles without having to stop for changes and adjustments. The 79 h.p. engine gives the tractor unit a capability of long service rugged performance on any terrain.

Mobility is emphasised by a road speed of 30 m.p.h. for transport

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between jobs. The unit compacts to 8 ft. in width for easy road travel and garaging.

The hydraulic system enables the unit to slim down to pass through narrow areas and disengages the mowers for road transport in less than a minute.

To meet the requirements of any surface the tractor operates four forward gears and reverse. The unit utilises Toro Spartan six-blade gang mowers (30 in. x 8½ in. diameter) for use on formal and semi-formal turf areas and Toro heavy-duty four-blade Roughmaster gang mowers (30 in. x 10 in. diameter) for "control mowing" of limited care turf areas. All the blades are specially designed and highly engineered for rugged performance and low maintenance requirements.

Other special features include a turning radius of 7 ft. 3 in., a 2:1 hill operation capacity, a facility for adjusting the ground pressure of the wheels and rear rollers and hydraulic brakes.

The hydraulic control at the driver's elbow, power steering and maximum seat comfort ensure minimum driver fatigue for long operations.

LATEST NEW ZEALAND MOWER JOINS FLYMO RANGE

A rugged, 28 in. power-driven rotary mower for heavy-duty grass application, the Roughmaster 28 is the latest model in the Morrison range of turf care equipment available through the Institutional Division of Flymo Limited of Watford.

Designed to meet a wide variety of grass conditions, the Roughmaster 28 incorporates several unique design features coupling power with manoeuvrability.

The robust traction-drive New

Zealand machine is fitted with a floating cutting head which pivots to follow contours in close-cutting operations and reduce unsightly scalping. Removable side skids which guide the floating head also help prevent turf damage and provide easy over-edge cutting. In rough cutting, the side skids are fixed to their brackets in a reverse position which makes them inoperative. Inset rear wheels ensure accurate over-edge cutting.

An unique principle of smooth-based orbital discs, which are an additional feature and interchangeable with the two front castor wheels used in normal operations, provide a rotating slide movement for the front of the machine enabling easy operation over uneven ground.

Particularly suitable for use in parks and reserves, road verges, golf courses and other similar areas, the Roughmaster 28 is versatile and easy to operate for lengthy periods.

The mower's powerful 7 h.p. Tecumseh engine, designed for continuous heavyweight performance, drives through a completely enclosed trans-axle at three forward speeds and reverse, with a top forward speed of 4½ m.p.h.

The combination of manoeuvrability, range of speeds and the choice of cutting heights from ½ in. to 3½ in. give the machine exceptional versatility. An important safety feature is the arrangement of the cutter drive mechanism which automatically places a brake on the revolving cutter when the cutter drive is disengaged.

Weighing 290 lb. and measuring 72 in. x 32 in. with a wheel base of 26 in., the machine can be fitted with a trailer seat for a driver-operator for continuous cutting.

The 16 in. diameter pneumatic tyres give positive drive and safety on slopes. The cutter bar is fully enclosed in its housing.

Witham Council is supporting Braintree and District Golf Club by making representations to the Ministry of Housing and Local Government over the Ministry's refusal to make loan sanction for £35,000 for construction of the golf course at Stisted.

The Ministry previously granted loan sanction of £25,000 for purchase of the land.