

PRODUCT SPOTLIGHT

Get a load of this heavy equipment made for the golf/landscape market!

■ Several manufacturers responded to a recent LANDSCAPE MANAGEMENT request for information about their heavy equipment lines.

For landscape managers who are considering the purchase of heavy equipment in the near future, here are some new machines hitting the market:

MELROE (Bobcat)

The Melroe Co. has introduced a new concept in skid-steer loaders—the Bobcat 7753—which it calls “the ideal lift-and-carry machine.”

A longer wheelbase and added tread width combine to produce a smooth ride, easy handling and extra lift capacity. Maximum travel speed is 7 mph.

The 7753 has excellent digging ability, breakout force and axle torque characteristics. With a rated operating capacity of 1700 lbs. and a maximum tipping load of 3800 lbs., the 7753 is well suited for moving palletized materials, transplanting trees, augering postholes and preparing seedbeds. It has many construction and landscaping uses. And more than 30 attachments give the 7753 multi-job versatility on any site.

A new lift arm configuration gives it excellent lift height (115 inches to the hinge pin) and a maximum forward reach (28.9 inches). Dump angle is 43 degrees.

The 7753 incorporates many of the same design features that were first built into the Bobcat 50 Series.

Circle No. 191 on Reader Inquiry Card

YEAGER-TWOSE

Yeager-Twose Equipment Division has a number of heavy machines designed for turf/landscape use, among them vibrating turf conditioners and vibrating plows.

The Model TC 10 turf conditioner has a 70-inch working width, 10-inch spacing and 2- to 8-inch controlled depth. Its shattering action beneath the soil surface allows free passage of moisture and air to roots. Its operation requires a 35 hp tractor.

The Model TC 11 compact turf condi-



Melroe's Bobcat 7753 has extra lift capacity, smooth ride, easy handling.

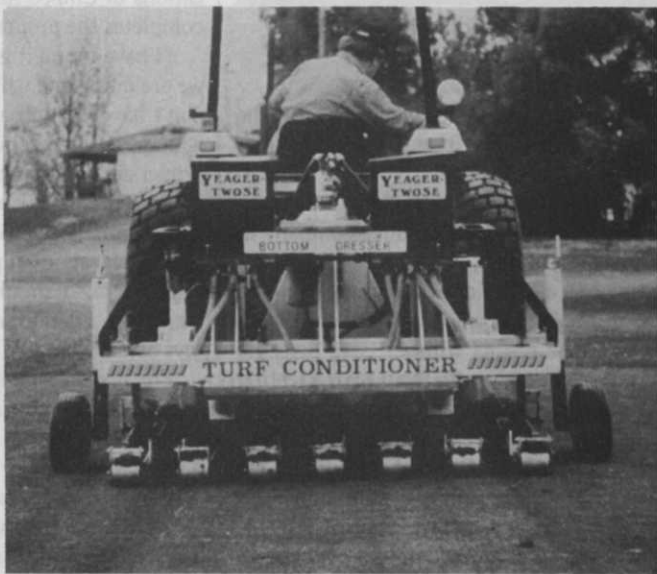
tioner has hydraulic driven vibrating blades with bullets. Its working width: 27 inches. Blade spacing: 9 inch with adjustable 2- to 7-inch controlled depth. It requires a 13 hp tractor with 540 PTO and 3-point hitch.

The Model BD 1000 bottom dresser attaches to the TC 10 turf conditioner and injects granular fertilizer, polymers, insecticides, gypsum, etc. in or below the roots at controlled rates from 5 to 500 lbs./acre while aerating. Hopper capacity is 2 cu. ft.

The Model 2020 VibraFlo bottom dresser also attaches to the TC 10. It injects sand, gypsum and other granules in or below the roots while aerating at rates to more than 2,000 lbs./acre. Its hopper capacity: 20 cu. ft.

Yeager-Twose vibrating plows include the Big K 14 and 20 pipe pullers, the Big K wire and cable plow attachment and the TC 11 vibrating sod cutter attachment.

The pipe pullers



Yeager-Twose's TC 10 turf conditioner, great for applications in the golf/landscape industry.

attach to TC 11 turf conditioners; they plow in pipe to 14- and 20-inch depths with minimum surface disturbance. The sod cutter attaches to the TC 11 turf conditioner to cut sod to 18-inch widths.

Circle No. 192 on Reader Inquiry Card

VERMEER

Vermeer Manufacturing has introduced a variety of products for use in the golf/landscape market.

The V-4150 and V-4750 are new fully hydrostatic trenchers specifically designed for operator ease. Operators can easily access their foot pedals. Both models have servo-controlled piston pumps in the hydrostatic system for better control and smoother ground drives, plus infinitely variable controls.

The Model 935 brush chipper has an automatic self-feed and a choice of two power selections, a 35 hp gas engine or 42 hp diesel. It is built to handle brush, limbs and construction debris up to 9 inches in diameter. Its 18-inch feed roller has a variable speed range up to 247 fpm, and its discharge chute can swing 270 degrees.

The Flextrak 115 vibratory plow is the only fully hydrostatic track machine of its kind featuring user-friendly automotive-type steering. The 116 hp unit is capable of making full power turns and can counter-rotate within its own length.

The new Model 630B stump cutter cuts faster, deeper, wider, and extends farther than its predecessor. The 34 hp, 743 kg unit features a larger engine and bigger fuel tank. It also has a larger 46 cm cutting wheel which requires fewer rpm's and less tooth speed. It cuts stumps down to 32 cm below ground, extends 102 cm and swings 142 cm wide without re-positioning. Curb clearance has also been increased to 21.5 cm.

Vermeer's 8000 tree spade is capable of transplanting trees up to 8 inches in diameter. It digs a giant tree ball that measures 54 inches deep and weighs 7500 lbs. The round, top-heavy shape of the ball measuring 80 inches in diameter enables operators to gather more critical root structure located near the ground's surface.

Circle No. 193 on Reader Inquiry Card

TELEDYNE PRINCETON

According to Teledyne Princeton, the Piggyback Material Handler is the strongest, most versatile machine of its kind. It can lift and load 3,000 to 5,500 lbs. with complete stability, since the load—



Vermeer's two new trenchers feature easy operation in a number of ways.

which can include turfgrass sod and other landscaping materials—is carried between the drive wheels.

"Work, area obstructions like curbs, logs, gravel, sand and mud can be navigated easily," Teledyne Princeton says.

The Piggyback has a hydrostatic steering system and a Direct Drive engine. You can choose engine sizes from 23 to 50 hp. Quick-mount attachments for the Piggyback include a two-stage mast, concrete forks, barrel clamp, hydraulic hole digger, scoop and side shifter.

Teledyne Princeton also offers the Maxi-Roll sod harvester. With this machine, two men can easily harvest "perfectly cut, high-quality sod in a fraction of the normal time and for a fraction of the normal cost," the company says.

Three cutting widths are available from three, 16-inch ribbons to one 48-inch slab. All widths can be cut in continuous lengths of up to 100 ft. for maximum yardage.

The Maxi-Roll can also be used to lay

acres of sod easily, simply by unrolling it.

Maxi-Roll features include a three-point hitch, hydraulic connectors, remote-mounted hydraulic controls and an adjustable cutterhead assembly.

Circle No. 194 on Reader Inquiry Card

'STRICTLY GOLF'

NEW SECTION PREMIERS IN LM NEXT MONTH

"Strictly Golf" is required reading for the superintendent who wants to keep up with news and trends in the world of golf course maintenance.

Articles kicking off the first "Strictly Golf" section include:

- **Golf Hole Re-Design:** Do some of your holes have little "kinks" in them that you'd like to remedy? Listen as leading golf course architects emphasize design points and tell you what not to mess with.

- **Coping with Wet Weather:** 1992 was an extremely wet season in many parts of the U.S. last summer. Congressional Country Club superintendent Bill Black tells readers how he went about licking the problems.

- **"A Course of a Different Texture:"** Zoysiagrass is not for everyone. But it works perfectly for Alvarado Country Club in Lawrence, Kansas.



The 60-inch-wide Piggyback can carry loads from 3,000 lbs. up to 5,500 lbs.