

Big-tractor features distinguish small tractors

John Deere's model 850 and 950 tractors are powered by threecylinder, water-cooled, fuel-injected diesel engines driving through eight-speed manual transmissions with two-lever control. The 850 delivers 22 horsepower at the power takeoff; the 950, 27 PTO horsepower. A differential lock engages on the go to keep you going through mud, loose soil, or wet turf with power to both rear wheels. A category 1 three-point hitch enables quick attachment of a flail mower, spin spreader, or other equipment. Also offered: a 6-foot rotary mower. Circle 201 on free information card





Battery-powered herbicide sprayer

The Herbi spinning disc sprayer, from Micron West, Inc., features a rotary atomizer which spins at 2,000 rpm, converting the spray material into a hollow cone of even-size 250-micron droplets. Its 12-volt motor is powered by flashlight batteries. The Herbi utilizes the amount of active ingredient specified by the chemical manufacturer, but with a fraction of the normal water required. It works equally well for pesticides and fungicides.

Circle 202 on free information card

Aluminum walkways bridge streams, roads, and gullies

AEF Aluminum Structures Ltd. designs and builds aluminum bridges and walkways encompassing a wide range of applications — including many on golf courses. The bridges and walkways are pre-engineered and of modular construction for economy and ease of assembly; no field welding is required. Made of high-strength, lightweight, corrosionresistant aluminum extruded alloys, they require no painting and are maintenance-free. The bridges are triangular or rectangular in crosssection and of angular or tubular construction, depending on the design parameters and end use. Standard models can span 100 feet or more. Circle 204 on free information card



Loaders for compact tractors

Schwartz Mfg. Co. offers its new 1100 and 1200 loaders for domestic and imported tractors in the 10- to 30-horsepower range, both two- and four-wheel drive. Lift capacity at full lift height is 530 pounds for the 1100 loader and 800 pounds for the model 1200. Maximum lift height of the 1100 is 72 inches; of the 1200, 90 inches. A wide range of buckets is available. A slim-line crossmember gives optimum visibility with maximum rigidity. Circle 203 on free information card



Turfgrass insecticide

ProTurf Division of O.M. Scott & Sons has reformulated its Insecticide III so that the package weighs 24 percent less and costs \$3.50 less. Applied by drop-type or rotary spreader, Insecticide III treats ½ acre per bag with normal coverage, ¼ acre at heavy rate (such as to control hyperodes weevil).

Circle 207 on free information card



Undermount rotary

An undermounted rotary mower, model 348KB, is available from the Woods division of Hesston to fit Kubota model B7100 fourwheel-drive tractors and model B6100 tractors with two- or four-wheel drive. The mower cuts a 4-foot swath with three high-speed, overlapping blades, mowing up to 1½ acres per hour.

Circle 213 on free information card



Golf car trailer

Holsclaw Bros. offers a specially built trailer, model B-48, for carrying three- or four-wheel golf cars. Just tilt the trailer back, then drive the golf car aboard and tie it down for transporting. The bed is metal with selfcleaning cleats and a nonskid surface. The trailer comes with safety chains and necessary lighting. It measures 54 inches wide by 115 inches long. Capacity: 1,100 pounds.

Circle 216 on free information card

Irrigation-control sensors

Hydrovisors are solid-state sensors which measure root stress and control automatic irrigation valves to deliver water as needed to turf, trees, or shrubs. The sensors install easily to existing control clock wires, require no maintenance, and are weatherproof and temperature-resistant. Each sensor can control three valves. Hydro-Dynamics offers the sensors in lengths from 7 to 28 inches.

Circle 214 on free information card

Water cooler

The model 13P water cooler from Oasis is recommended for use outdoors and in shop installations. It saves operating costs since water not drunk helps cool incoming water. A stainless steel cabinet to help protect the cooler from damage is optional.

Circle 217 on free information card



Front mowing tractor

Jacobsen Manufacturing Co.'s HF-15 mowing tractor cuts a 15-foot swath through rough or fine turfgrasses. Hydraulic power allows the reels' carrier wheels to run freely, and the front-mounted position of the reels lets the operator see where he is mowing at all times.

Circle 211 on free information card

The *Lestronic* charger... extends battery life and reduces maintenance.

The Lestronic charger totally eliminates over and undercharging on any battery, regardless of age, temperature, or condition. This "fool proof" charger

will *extend* battery life and *reduce* required maintenance with precise charging every time.

The Lestronic knows when to quit. There's no trickle charge to burn your batteries. The patented Compu-Time I timer totally shuts off when the battery is fully charged. Left connected, the Lestronic will keep batteries charged indefinitely since the Compu-Time I timer will automatically turn on every 2½ days.



