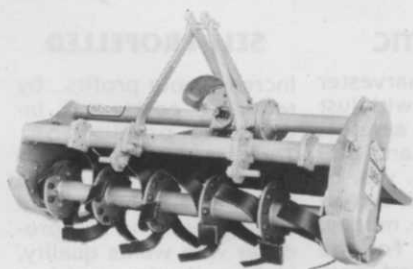


## PRODUCTS



**DIESEL WHISPER CHIPPER**, new from Asplundh Mfg. Div., provides an alternative to gasoline-powered chippers. The model JEY has a 236 cu. in., four-stroke, in-line four-cylinder Perkins diesel engine. The engine is designed for heavy industrial usage and features replaceable cylinder sleeves and pistons. Diesel engines offer fuel savings compared to gasoline units. A noise limiting muffler keeps noise down for work in residential and metropolitan areas. Regular Asplundh features include heavy-duty clutch, tachometer/hour meter, cold start system, dry air cleaner, and a group 4 battery.

Circle 701 on free information card



**ROTARY TILLER** for small tractors is available from the Maschio Div. of Ferrari International, Inc. Designed for use on tractors ranging from 16 to 50 h.p., the tiller has a four-speed gearbox with easily changeable heavy-duty gears. All rotary shafts are hydrostatically balanced, and all units have over-sized bearings, gears, and shafts. Power is transmitted by an extra large chain. Main shaft bearings are protected from grass, wire, etc., by a patented seal. Maschio engineering gives a low profile and unified double bar construction provides strength and rigidity. The new Model "Super L" is

available in 31", 41", 51", 61" widths. All models feature adjustable depth skids, and contain 6 tines per flange.

Circle 702 on free information card



**TRACTOR-DRIVEN TRENCHER** designed for simplicity and low maintenance is available from Kraft Inc. The Norway-built Radahl trencher has a unique digging wheel which has 10 easily replaceable teeth. The trencher can dig a ten-in. trench and install clay or concrete pipe or plastic tubing simultaneously. The manufacturer says an 80 h.p., two-wheel tractor can operate the trencher adequately. The rate of installation for pipe is 20 ft./min. and 40 ft./min. for tubing. A slip clutch is incorporated in the trencher to prevent overload. Maximum trench depth is five-ft.

Circle 703 on free information card



**UTILITY VEHICLE** from Cushman-Ryan features radial frame construction. The one-piece welded frame, skid bars and steel bumper guards are designed to protect the vehicle. Standard features on both the 12- and 18-h.p. models include padded seating, manual three-speed transmission with synchromesh in second and high gear, rear brakes and sealed beam headlight. Options include vented cab with lockable steel doors and an exhaust spark

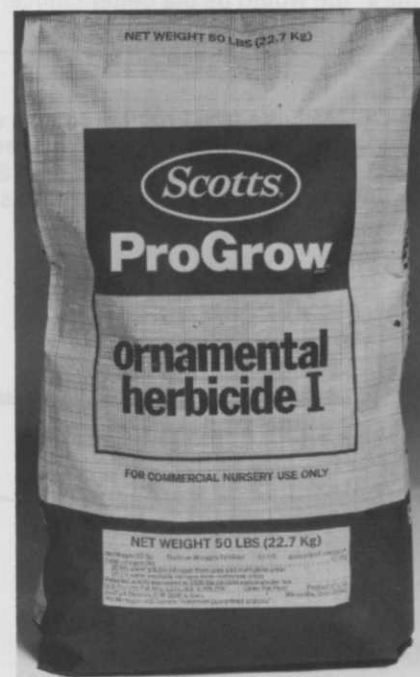
arrestor. Both models have pickup boxes and can carry 1,000 lbs. of payload plus the driver.

Circle 704 on free information card



**PORTABLE WHOLE-TREE CHIPPER** has been introduced by Strong Mfg. Co. for the municipal, landclearing, and tree service industries. The Trelan C-14 features a 14-in. capacity, a ground-operated knuckle boom loader, and a 100 h.p. six-cylinder, Ford gasoline engine. The new model weighs 10,000 lbs. and measures 13 ft. long, 8 ft. wide, and 9 ft. high.

Circle 705 on free information card



**PREEMERGENT ORNAMENTAL HERBICIDE** from Scotts is a granular herbicide for preemergence control of grassy and broadleaf weeds around ornamentals. Progrow Ornamental Herbicide I is registered for

the control of annual bluegrass, barnyardgrass, crabgrass, goosegrass, bittercress, common groundsel, dandelion, lambsquarters, oxalis, smartweed, pigweed, purslane, scarlet pimpernel, sheperdspurse, sow thistle and spotted spurge. It may be used on 53 container and field grown ornamentals. The herbicide does not eliminate established weeds and should be applied prior to weed seed germination or after existing weeds have been removed.

Circle 706 on free information card



**KENTUCKY 31 FESCUE** is now available in newly designed bags from the Midwestern States Fescue Association. The bag has an eye-catching red and green design, lists consumer benefits, and gives detailed planting instructions for both lawn and field use. The tall fescue will be bagged in a variety of sizes.

Circle 707 on free information card



**COMPACT CHAIN SAW** for tree trimming is available from Husquarna. The Model 38VR has a 2.3 cu. in., 9500 rpm engine and weights 11 lbs. It features Husquarna's anti-vibration system. Chain brake is optional.

Circle 708 on free information card



**POWERAKE** by F.D. Kees offers new features to save time and energy. The Model 100528 boasts a centrifugal clutch for easier starting and operator safety, a single-action height adjustment, dual filter air cleaner, and an improved heavy-duty wheel with grease fittings. The Powerake utilizes a 5 h.p. Briggs & Stratton engine, and 28 hardened-steel, self-cleaning fingers to clean a 20-in. swath. The raking assembly is interchangeable with the aerator assembly of the Kees Powerslice.

Circle 709 on free information card



**IMPROVED MOWERS** by Excel Industries, Inc. feature improved drive train and steering linkage. The Hustler mowers have Kohler engines, heavy-duty air cleaners, adjustable suspension seats, hour meters, engine heat warning lights, seat-actuated engine kill switches, dual hydrostatic drives, and drum park brakes. Four rotary and flail mowing decks are available from 54 to 72 in. wide. A number of attachments are available to increase the mower's usefulness, including a catcher, edger, cultivator, mulcher, dozer blade, snowthrower, broom, cab and trailer.

Circle 710 on free information card

# Hypro sprayer pumps

Choose from a wide range of pump designs and materials to suit your requirements: cast-iron, Ni-Resist and bronze pump housings... even nickel plating on piston pumps.

## PISTON PUMPS



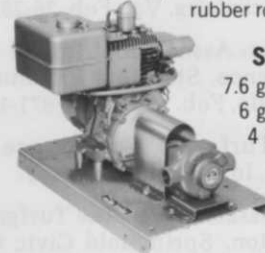
**Series 5200  
Big Twin**  
10 gpm output  
at 400 psi with  
6 hp engine

**Series 5400  
4-Cylinder**  
25 gpm output  
at 600 psi



## ROLLER PUMPS

Choice of nylon, polypropylene or rubber rollers.



**Series 6500**  
7.6 gpm at 100 psi  
6 gpm at 200 psi  
4 hp gas engine  
Other models  
up to 44 gpm  
at 50 psi.

## CENTRIFUGAL PUMPS

**Series 9200.**  
Output to 135 gpm.  
Pressures to 180 psi.  
Speeds to 6000 rpm.



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**FREE Sprayer Pump Handbook**

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