

## BIG MAC: Hydra-Mac of Texas, Arlington, Tex.

Compact, heavy duty skid steer, this loader eliminates all belts, chains and clutches in the drive system. It receives its power from full hydrastatic gear drive that controls bucket and boom with one lever. Speed and direction are handled with another lever. There are no foot controls required. Bucket and boom controls make possible the leveling of the bucket as it goes up or down. Operator has infinite direction control, including full pivot within the loader's 119 inch length with skid steering. Speed ranges from 0 to  $7\frac{1}{2}$  miles per hour. Weight is 5000 pounds. For more details, circle (701) on the reply card.



POWER BROOM FOR MEDIUM TRACTORS: Jenkins Equipment Co., Dexter, Mich.

Sweepster power brooms are now available for the Kubota line of tractors. All three tractors: L-175, L-210, L-260 have brooms available for front and rear mounting. Model B-60 broom features a 5 foot wide by 26 inch diameter brush driven from the rear PTO. It sweeps at a fixed angle of 30 degrees to the right. Model HF features 6 foot wide by 32 inch diameter brush that sweeps at a fixed angle of 30 degrees to the right. Polypropylene sectional type brush is standard with  $\frac{1}{2}$  poly -  $\frac{1}{2}$  wire available at no extra cost. For more details, circle (702) on the reply card.



SELF DUMPING BOX: Mathews Company, Crystal Lake, III.

Quick, easy, low cost conversion of any domestic pickup truck to a self-unloading dump truck is now possible. The 16 gauge galvanized steel box unit is  $48\frac{1}{2}$  inches wide by  $19\frac{1}{2}$ inches deep. Two models are available. Model D-96 (96 inches long) is for  $\frac{3}{4}$  ton trucks and D-72 (72 inches long) is for  $\frac{1}{2}$  ton short wheel base trucks. Box slides in and out of truck bed on ball bearing rollers which are mounted on two steel channels bolted to the floor of the truck. For more details, circle (703) on the reply card.



# POWERBORE: Limb-Lopper Co., Santa Fe Springs, Calif.

Similar in design to the Powerench, this hydraulic drill features light weight and perfect balance for ease of handling, trigger speed control, easy to reach reversing valve that manufacturer says won't clog or leak, and smooth, quiet operation. Models are available for either open or closed systems. Chuck capacity is ½ inch and weight of drill is 7 pounds. The hydraulic operation requires 4 to 6 gpm at 1500 to 2000 psi; its output at 5 gpm is 1100 rpms. For more details, circle (704) on the reply card.



ROTARY CUTTER: Massey-Ferguson Inc., Des Moines, Ia.

Two new heavy rotary cutters are now available for heavy jobs such as brush clearing and other heavy residue cutting. The five and six foot models MF 61 and 71 are also desirable for highway and rental work. Safety chains are available as an accessory. For more details, circle (705) on the reply card.



#### TOWN & COUNTRY SPRAYER: Lockwood Corporation, Gering, Nebr.

Standard equipment on this sprayer designed for small garden tractors or manual operation includes an air-cooled gas engine, positive displacement pump that generates pressures from 50-300 psi, and a mechanical agitator for thorough mixing of chemicals. Tank is available in 15 and 30 gallon capacities. It's galvanized. Optional equipment includes a four-nozzle weed boom, 25 feet of high pressure hoze, universal tractor hitch and/or push-pull handle. For more details, circle (706) on the reply card.



## ECONOMY TRACTOR: Engineering Products Co., Waukesha, Wisc.

A longer, wider hood shields the sealed beam headlights enclosed in the sturdy grill, a heavy wrap-around steel safety guard to protect the front PTO and a new 3-gallon gas tank characterize the new look for this tractor line. Three models are available. Options include hydraulic equipment life, rear hitch, and tandem transmission for a wide range of operating speeds. A full line of attachments is also available. For more details, circle (707) on the reply card.



COMPACT FORKLIFT: Badger Dynamics Inc., Port Washington, Wisc.

Designed for a variety of applications, this unit solves material handling problems in many areas of the Green Industry. Roller type mast reaches 14 feet in height. Also available with lo-profile mast. Forklift is powered by a 25 hp air-cooled engine and can handle loads up to 2500 pounds. Powertrain runs a three-speed hydrostatic drive, power steering and hydrostatic brakes. Overall dimensions are 8 feet 3 inches in length, 4 feet 10 inches in width and 6 feet 8 inches to the top of its overhead guard. For more details, circle (708) on the reply card.



MOUNTAIN GOAT: Kinco Manufacturing Co., St. Paul, Minn.

Model KMG-38 powered sickle bar features simple, sturdy, construction for ease of handling and safety. Wide-track pneumatic tires assure maximum stability on hills. Individual wheel clutches allow straight-on power. Sickle bar cuts over rocks and other objects without danger of throwing them. Unit is powered by a  $3\frac{1}{2}$  hp engine. For more details, circle (709) on the reply card.



BACKPACK APPLICATOR: Curtis Dyna-Products Corporation, Westfield, Ind.

The multi-purpose model BP-145 is the most powerful and versatile chemical dispensing applicator made, according to the manufacturer. It is capable of dispensing mist, dust or granules, without removing parts or installing other different parts. This 27 pound applicator easily applies a wet spray or a dry dust to trees, shrubs, yards, parks or golf courses. Maker says that both horizontal and vertical blowing distances far surpass anything else in use. For more details, circle (710) on the reply card.



THE BIG ONE: Vermeer Manufacturing Co., Pella, Ia.

This unit was designed and built for heavy-duty service and mainline trenching. Digs 6 feet deep (8 feet optional); 24 inches wide. Unique, all-hydraulic crumber folds back for straight down starts. Unit moves on spring-loaded, heavyduty, cross-country tracks mounted on 7 track rollers with 1½ inch sealed bearings. Big Ford industrial engine (GMC diesel optional) and smooth hydraulic system provide evenly applied lugging power under all trenching conditions. For more details, circle (711) on the reply card.



STUMP KING: Municipal & Industrial Service Equipment Div., FMC Corporation, Pomona, Calif.

This stump remover features compact dual cutting wheels. Reach is 64 inches through a unique swivel mounted articulating cutting head. Removes stumps to a depth of 27 inches below ground level. Lateral movement of the head on a semicircular traversex rail is 147 inches. This permits operator to get at clustered stumps without relocating. Unit is equipped with swing-out operator controls for maximum safety. Features an exclusive built-in water spray system, enabling the head to keep cool at all times and minimize chip dust. For more details, circle (712) on the reply card.



PLASTIC UTILITY CAN: Gotham Chicago Corp., Chicago, Ill.

Cans such as these literally have a thousand uses. Made of almost indestructible, rigid, inert plastic material, they won't rust, chip or dent. Removable protruding pour spout and flip covered air vent. Designed with large comfortable handle, strategically placed for balance when in use. Available in popular avocado and in three sizes, 2 gallon,  $3\frac{1}{2}$ gallon and  $5\frac{1}{2}$  gallon capacity. For more details, circle (713) on the reply card.



COMPLETE ATTACHMENT LINE: Simplicity Manufacturing Co., Inc., Milwaukee, Wisc.

There are 13 attachments available for this 19½ hp tractor. Included are mowers, plows, tiller, snow thrower and front end loader. There are 9 accessories, and many allied attachments including a back hoe. There are 9 field-installed options, including the new roll over protection structure. A unique three-speed range transaxle, coupled to a hydrostatic transmission, permits infinite control of speed while retaining full engine power. For more details, circle (714) on the reply card.



# BOB-CAT: Wisconsin Marine, Inc., Lake Mills, Wisc.

Three heavy-duty commercial lawn mowers are now in production. Model 16-61 is largest with two hydrostatic transmissions. Separate levers control operations for each drive wheel. Because each rear drive wheel operates independently, zero turning radius is possible for greater maneuverability. Other features include three full-floating blades for a 61 inch swath, a 16 hp engine, fingertip blade height control and a fail-safe control lock. Unit is considered ideal for professional groundskeepers, park and golf superintendents and others. For more details, circle (715) on the reply card.



DUAL FUEL ENGINES: Kohler International Ltd., Kohler, Wisc.

A new line of air-cooled, four-stroke engines that start on gasoline and switch to kerosene operation is being introduced to the world market. Four engines ranging in horsepower from 2.6 to 7.9 Hp are available. Engines have dual compartment fuel tanks. Three-way valve lets operator switch quickly from gas to kerosene or to shut off both fuels. For more details, circle (716) on the reply card.