

## Battery-Powered Window Washer

Cleaning windows has never been as easy as it is with this new battery-powered hand-held unit that's ideal for household use and also works great on combine and tractor cab windows.

The Karcher window washer is powered by an 8-oz. battery. It has an 8-oz. tank that holds cleaning solution which is pumped out through a 4 1/2-ft. hose leading to a 10-in. wide squeegee that has a lambswool-like pad on back.

A switch on the unit first pumps cleaning fluid onto the window, then you use the lambswool pad to scrub off the dirt. Then you activate the unit's vacuum pump and use the squeegee to suck off the dirt and cleaning fluid.

"It saves time and eliminates the need to haul water, cleaning solution, towels, etc., to the job," says Loren Thoenes, Breco Corp., West Fargo, N. Dak. "Vacuuming off liquid works better because there's no film left on the window and it also keeps water from dripping off the windows. The battery lasts 30 to 40 minutes but you only have to use the pump and vacuum about 25% of the time per job so it'll run 2 1/2 to 3 hours before needing a recharge. The unit weighs 6 lbs. and can be used with a shoulder strap. It's so popular with housewives for cleaning glass, mirrors, pictures, tiles, etc., that a



Unit pumps cleaning solution through hose to a 10-in. wide squeegee with lambswool-like pad on back.

lot of farmers seldom get the chance to use it outside."

Sells for \$179. Wand extensions are available in 19 and 38-in. lengths and sell for \$12 and \$15, respectively.

Contact: FARM SHOW Followup, Breco Corp., 123 East Main Ave., West Fargo, N.Dak. 58078 (ph 800 867-2225 or 701 282-2225).

## Plastic-Coated Adjustable Ridgers

"We made our first set of adjustable add-on ridging wings for a neighbor in 1993 who was disgusted with the wings that had come with his cultivator," says Kerry and Kevin Knuth of Knuth Iron, Mead, Neb., noting that the wings are used both by ridge-till farmers and to make ditches for flood irrigation.

"Our wings are adjustable to any row width and can be easily changed from ridging to non-ridging - or vice versa - by pulling one pin. Our wings have slippery plastic sheets bolted to them to create a non-stick surface.

"One very positive feature of our wings is that you can keep them when trading for a new cultivator. They're adaptable to a wide variety of cultivators such as Deere, Case-IH, B&H, Hiniker, Krause, Sukup, Lorenz,



Slippery plastic sheets bolted to ridger wings create a non-stick surface.

Orthman, and others." They sell for \$90 per set.

Contact: FARM SHOW Followup, Knuth Iron, Rt. 1, Box 105, Mead, Neb. 68041 (ph 402 624-2055).

## Poly Push Broom Fits Pickups, Tractors, Skid Steer Loaders

You can quickly sweep away sand and gravel, spilled grain or fertilizer, etc., with this new "poly" push broom that mounts on pickups, skid steer loaders, forklifts, tractors, and even utility vehicles and front deck mowers, says Grotech Inc., Dorchester, Ontario.

The broom is available in widths from 42 to 120 in. and has a head equipped with 10 strips of 10-in. long poly bristles. The strips slide into tracks built into the broom head. The bristles can be replaced by removing two bolts and sliding out the entire strip from one end of the broomhead. The top of the broomhead can be equipped with a variety of mounting brackets for different vehicles.

"It's simpler and less expensive than a hydraulic-powered rotary brush and doesn't stir up as much dust," says sales manager Tim O' Neill. "The only limitation is that you have to work the material a little more. On pickups it uses the same mounting brackets as a snow blade. Electro-hydraulic lift mechanisms for pickups are available. On skidsteer loaders you can clip it onto the



Broom head is equipped with 10 strips of 10-in. long poly bristles. Strips slide into tracks built into broom head.

bucket or use the loader's quick tach arms."

A 6-ft. quick tach skid steer model sells for \$1,700; a bucket-mounted model for \$1,300. Pickup-mounted models sell for \$1,700.

Contact: FARM SHOW Followup, Grotech Inc., 252 Hamilton Crescent, Dorchester, Ontario, Canada N0L 1G1 (ph 800 267-3345 or Grotech USA, 27400 John R., Madison Heights, Mich. 48071 (ph 800 725-8377)).



The 115 hp. 8360 is one of four models in New Holland's new "Gemini" 60 Series that ranges from 90 to 130 hp. All four tractors feature the New Holland-built Genesis 7.5 liter, 6-cyl. diesel engine. Available in 2 or 4-WD with a choice of three different transmissions. Cabs on the new tractors are wider than competing tractors and the sloped front hood and narrow chassis provide better visibility, according to the company.

## New Holland Unveils Two New Tractor Series

By Mark Newhall, Editor

FARM SHOW recently traveled to Orlando, Florida, along with more than 6,000 New Holland dealers from all over the world to get a look at two new tractor series. For the first time, New Holland now has a full line of tractors ranging from 56 hp to 425 hp.

The new "Gemini" 60 Series features four models ranging from 90 to 130 pto hp. The new 35 Series ranges from 56 to 86 hp. The tractors join New Holland's 70 Series "Genesis" tractors, introduced two years ago, that range from 145 to 210 hp., and the Versatile 82 Series of 4-WD's which run from 260 hp. to 425 hp.

The Orlando meeting was the largest get-together in the company's history. New Holland is now owned by Fiat in Italy and the CEO is an Italian - Riccardo Ruggieri.

The company has now settled on its original name - New Holland - after using a series of names over the past decade (Sperry New Holland, Ford New Holland, etc.). The Ford name still shows up on the sides of tractors but even that will be phased out by the year 2001, according to head of North American operations Tom Kennedy. There are no plans, however, to change away from the traditional blue Ford color.

Following are some observations made by members of New Holland's senior management during the meeting in Orlando:

- New Holland currently has 1,400 dealers in North America and has no plans to increase that number.

- New Holland recently purchased Ford's credit company. After the deal is finalized next year, company officials say they will be able to offer more flexible equipment financing programs.

- In response to customers who say they want a "no frills" lower cost tractor, New Holland dealers can sell Mexican-built Ford tractors in the 35 to 65 hp. range that "come from a generation back" but which are still good machines. According to Tom Kennedy, head of North American operations, the Mexican-built tractors can be ordered from any New Holland dealer at a price about \$2,000 less than comparable new models.



The new 35 Series tractors range from 56 to 86 pto hp. Like the larger 60 Series, the tractors have sloped hoods for better visibility. They come with a choice of three different transmissions, each with forward/reverse shuttle. New Holland says Series 35 cabs are bigger and quieter than most other models on the market, and more convenient to use with tilt steering and two doors.

- New Holland has no current plan to come out with a narrow row comhead on its combines, but is looking closely at the idea.

- The company is currently "freshening up" the Versatile bi-directional tractor with new features but the same basic design.

- New Holland has no plans to come out with a rubber-tracked tractor, according to Al Rider, vice president of product development.

- New Holland's new silage baler, which has a slicer attachment up front that chops hay into pieces as it bales, can also be used on cornstalks.

- New Holland sells one out of every five tractors in the world.

Other new products introduced by New Holland at their world meeting include:

- New roll-belt balers, each with three choices of wrapping systems.

- Disc mowers with individual drive modules so if one disc is knocked out, the whole cutterbar is not disabled.

- New 320 hp. and 450 hp. self-propelled forage harvesters.

- Discbine mower-conditioner also features new modular cutterbar design.

- "Silage Special" baler is designed to bale forage at 50 to 65 percent moisture. A retractable knife system chops up crop material as it enters bale chamber.