

Big Windrower Rakes Rocks Fast

Smyth Welding makes clearing stones from fields fast with their Folding Stone Windrower. The 28-ft. rake sweeps up to 12-in. dia. rocks (longer if odd shape) into a 5-ft. wide windrow.

“We built it rugged enough that you can add an optional rear hitch to pull a hydraulic stone picker behind it,” says Barry Smyth, Smyth Welding and Machine Shop. “We use teeth with hardened caps, but only 5/8 in. thick to move the least dirt possible.”

Each wing of the windrower consists of a 24-in. dia., double spiral drum with the narrow teeth. As it rolls across the field, it moves stones, not dirt, without excessive soil compaction. Hydraulic depth wheels with manual depth stops let the operator select working depth based on field conditions and soil types.

Single remote hydraulics are all that are needed for raising and lowering the wings. This allows the addition of hydraulic extensions with rear couplers for use with a hydraulic stone picker.

“The ability to pull a stone picker behind the windrower is a very popular option,” says Smyth.

The windrower comes with either a pto or hydraulic drive. An enclosed chain case at the end of each wing provides drive to the drums.

The hydraulic drive requires 25 gpm at 2,500 psi. A minimum 65 hp. tractor is suggested for the pto drive. However, Smyth recommends using at least a 100 hp. tractor to ensure sufficient traction to handle hills.



Folding Stone Windrower sweeps up to 12-in. dia. rocks into a 5-ft. wide windrow. At 28 ft. wide, it covers a lot of ground fast.

The Folding Stone Windrower starts at \$29,000 (Canadian). It comes road ready with transport lights and safety chains.

The company also makes a 32-ft. floating section stone windrower and a 12-ft. tow-behind stone windrower.

Contact: FARM SHOW Followup, Smyth Welding & Machine Shop Ltd., 37452 Glen's Hill Rd., R. R. #2, Auburn, Ont. Canada N0M 1E0 (ph 519 529-7212; www.smythwelding.com).

Walk-Behind Brush Cutter Goes Where A Tractor Can't

The self-propelled, walk-behind, rotary brush cutter from Peco can take down 6-in. saplings, thick grass and tough vines. It can climb a 40 percent grade and slip between and around trees thanks to its zero-turn radius. Ideal for trail maintenance, the Brush Blazer can clip grass, weeds and saplings to within 3 in. of the ground.

“I've gone up a 35 to 40 percent grade in the rain while demonstrating the Brush Blazer,” says Michael Bender, Peco, Inc. “The main markets for it are municipalities, utilities and rights of way companies, in addition to landscapers who are into brush clearing. We also sell quite a few to landowners, especially recreational landowners.”

The Brush Blazer has a 2-disc/6-flail blade system. The two 1/2-in. thick steel discs each carry 3 hammers. Each hammer has 2 hardened steel flails and a carbide stump grinder tooth. The flails are 3 in. wide and 3/8 in. thick.

Each disc weighs 48 lbs., providing strength and momentum to cut through the toughest brush. It cuts a 48-in. wide swath through most foliage on vines, bushes and thicker, more compact brush.

“It has a wide variety of applications with no attachments,” notes Bender.

Built to handle heavy brush, the Brush Blazer is fabricated with 3/16-in. steel with reinforced 7-gauge steel for the deck and chassis. Although it weighs in at 1,200 lbs., the tracks deliver only 3 lbs. per sq. in. ground pressure.

The Brush Blazer is as compact as it is strong. Overall width is 55 1/2 in., and overall height is 43 1/2 in. Total length is 94 in.

Bender has his demonstrator model outfitted with a 3,000-lb. winch. “It has gotten me out of a million scrapes,” says Bender. “I recommend at least a 2,500 to 3,000-lb. winch, twice the weight of the machine.”



You can clear brush and take down trees up to 6 in. in dia. with this self-propelled, walk-behind, rotary brush cutter from Peco.



The Brush Blazer comes in 2 models. The 27 hp. Kohler EFI is priced at \$14,995, as is the 36 hp. Briggs and Stratton. At this time, Bender notes there isn't much difference between the two.

“The EFI is much better on grade than the carbureted version,” says Bender. “We will be going to a 37 EFI by Briggs and Stratton. Then there will be a vast power difference between it and the 27 hp. Kohler.”

Check out a video of the Brush Blazer at FARMSHOW.com.

Contact: FARM SHOW Followup, Brush Blazer, 10 Walden Dr., Arden, N.C. 28704 (ph 847 702-7722; toll free 800 438-5823; info@brushblazer.com; www.brushblazer.com).



Cornett welded a winch onto a steel plate that he bolted to left side of mower. He welded a 5-ft. length of square tubing to the same plate, fitted with a 3-in. pulley.

Sicklebar Mower Fitted With Back-Saving Winch

Delmar Cornett, Independence, Va., attached a winch to his New Holland 451 3-pt. sicklebar mower. It allows him to raise and lower the sicklebar using the winch's remote control right from the tractor seat. The winch is powered by the tractor's battery.

“I own two of these mowers and made the same modification to both of them,” says Cornett. “I came up with the idea because I'm 79 years old and don't have the strength anymore to pick up the sicklebar after I finish mowing.”

Cornett bought a 2,500-lb. winch and welded it onto a steel plate that he bolted to the left side of the mower. He welded a 5-ft. length of 2-in. square tubing to the same plate, then drilled a 1/2-in. dia. hole in the top of the tubing and bolted on a 3-in. pulley. After cutting up a 3-in. chain link he welded it on back of the sicklebar, about 2 ft. from the end. A chain hook on the winch cable attaches to the link.

“Whenever I want to mow I press the ‘down’ button on the remote control to lower the sicklebar, then unhook the cable and reel it back up onto the winch,” says Cornett. “Once I've finished mowing I roll out the winch cable and hook it up to the sicklebar, then raise it up. The winch's power cord plugs into a 110-volt outlet that I mounted on back of the tractor. My total cost for materials was about \$115.”

Contact: FARM SHOW Followup, Delmar R. Cornett, 1310 Elliott Place, Independence, Va. 24348 (ph 276 773-2183).



Cornett welded a 3-in. chain link on back of sicklebar. A hook on winch cable attaches to link to raise and lower sicklebar.



Raising tractor's 3-pt. hitch lifts back end of mower high enough to comfortably sharpen work on blades.



Raised Bush Hog Makes Blade Sharpening Easy

Gabriel Davidson, Annandale, Minn., recently sent FARM SHOW photos of how he raises the deck on his 3-pt. mounted, 5-ft. bush hog. It lets him use a rotary grinder to quickly sharpen the blades.

“I disconnect the upper link arm from the tractor 3-pt. and also disconnect the mower pto shaft. Then I pin a clevis hitch onto the tractor drawbar and run a hitch pin through the mower's upper link arm,” says Davidson. “I hook a long chain onto the clevis, then run it up and over the pin in the upper link arm and back toward the rear end of the deck

where I hook it up to the frame.”

Slowly raising the tractor's 3-pt. will lift the back end of the mower high enough to comfortably work on the blades. “As a safety precaution I jam a 4 by 4 under the mower deck, as well as a 55-gal. barrel, to prevent the deck from falling. Placing a tractor seat cushion on a 5-gal. pail provides a comfortable working position when sharpening the blades.”

Contact: FARM SHOW Followup, Gabriel Davidson, P.O. Box 61, Annandale, Minn. 55302 (ph 320 274-8133).