The "Bush Wacker" can trim a mile of hedge in about 6 hours, trimming both sides and making two passes over the top.

Mower is belt-driven by Briggs & Stratton gas engine that mounts on loader.

SICKLE WORKS BOTH VERTICALLY AND HORIZONTALLY

Hedge Trimmer Mounts On Front-End Loader

If you've been looking for a way to trim hedges around your farmyard or between fields, you'll want to take a close look at this innovative hedge trimmer built by Canadian farmer Jack Sired who farms near Pennant, Saskatchewan.

He mounted an old pitmanless sickle mower in a fork-type rock picker attachment that mounts on a front-end loader. The mower is belt-driven by a Briggs & Stratton gas engine that also mounts on the rock fork. The sickle can be operated in either the vertical or horizontal position.

"I call it the Bush Wacker and it lets me trim a mile of hedge in about 6 hrs. - that's trimming both sides and making two passes across the top. Works great," says Sired.

Contact: FARM SHOW Followup, Jack Sired, Box 61, Pennant, Sask. S0N 1X0 Canada (ph 306 626-3334).

Hinge Kit Uses 8-In. Cylinder

"It's easy to install and lets you use relatively inexpensive, and common, 8-in. cylinders to fold up tillage equipment," says Joe Schnell, manufacturer of a new hinge kit designed to fold up cultivators, rotary hoes and other equipment.

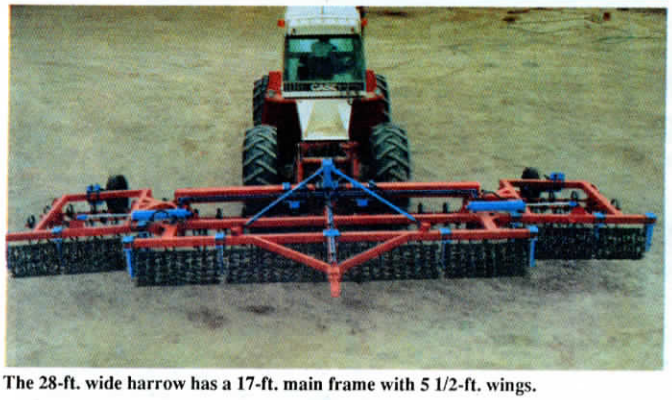
Schnell says the problem with other commercial fold-up kits is that they require larger, more expensive cylinders. He designed a hinge mechanism with cam-type lift levers that raise a toolbar from the horizontal to a 45° inward angle with just an 8-in. stroke. "Most people already have 8-in. cylinders around the farm they can use so they don't have to make a major investment to fold up equipment," points out Schnell.

To install, you simply cut through the toolbar and weld the hinge brackets into place. Fits any size toolbar. Sells for $500 for two hinges (without cylinders).

Hinge kit lets you use common 8-in. cylinders to fold up tillage equipment and is designed with cam-type lift levers.

Contact: FARM SHOW Followup, Joe Schnell Welding & Machine, Inc., 104 2nd Ave., Lake Preston, S. Dak. 57249 (ph 605 847-4448).

Harrow has three rows of S-tines fitted with 7-in. sweeps followed by one row of "crowfoot" rollers.



The 28-ft. wide harrow has a 17-ft. main frame with 5 1/2-ft. wings.

"IT'S WORKED OVER 20,000 ACRES WITH NO PROBLEMS AT ALL"

3-Pt. Roller Harrow Fitted With S-Tines

"I built it because we needed a machine that would incorporate chemicals without mulching soil into powder," says Jeff Jarolimek, Burley, Idaho, about a 3-pt. mounted roller harrow he constructed in 1990 as part of a school project.

"Before starting, I looked at a roller harrow my uncle had built as well as several conventional roller harrows. I took the best features of all of them and incorporated them into mine. There are three rows of S-tines fitted with 7-in. sweeps followed by one row of 'crowfoot' rollers. The S-tines are staggered 5 in. apart, giving excellent clearance in crop residue. Because the harrow is 3-pt. mounted, it doesn't need its own set of transport wheels. That gives the tractor more traction and eliminates the tracks that would otherwise be left in the field by the transport wheels. Because of the design, we can pull it 1 mph faster than our old conventional-type roller harrow. Overall width of the machine is 28 ft. (17-ft. main frame with 5 1/2-ft. wings).

"To date it has covered over 20,000 acres and has had no breakdowns and very little metal fatigue. We mainly use it to incorporate chemicals and to prepare seedbeds. We always pull it ahead of our 28-ft. International drill when planting grain.

"It took me over 1,000 hrs. to complete this project. I built every part to meet my specific needs. Nothing was built light. When in doubt, I would increase the thickness or redesign a part so there would be no chance of it breaking.

"When people first saw it, they said it couldn't be lifted or that it would break the tractor 3-pt. However, it doesn't require a large tractor to pull. I have pulled it behind a 165 hp. Case 3294 for the past two years with no problems. We also have a 300 hp. Case 4890 which we use. The only difference is that the 4890 can pull the harrow at about 8 1/2 mph while the 3294 can only pull it at 6 mph - in both cases that's with a 28-ft. grain drill behind.

"This year I started building 3-pt. roller harrows for sale, incorporating even more improvements into my production models."

Prices range from $13,022 for the 14-ft. model (weighs 3,617 lbs.) up to $18,769 for a 28-ft. folding model (weighs 7,672 lbs.).

For more information, contact: FARM SHOW Followup, Jeff Jarolimek, Rt. 2, Box 2218, Burley, Idaho 83318 (ph 208 678-8469).