

A curved 1-in. dia. tube clamps on behind 3-pt. trencher to feed cable down into trench.

## "Made It Myself" 3-Pt. **Trencher Lays In Cable**

"I needed to bury an electric cable to my daughter's playhouse without destroying my lawn. There was nothing on the market that would do what I needed at a reasonable cost, so I built one," says Michael Boyer, Post Falls, Idaho.

He built the trencher by welding a short length of 1-in. thick scrap steel at an angle to a vertical length of square steel tubing. The top end of the tubing is welded to a horizontal tube that fits into a receiver hitch, which mounts on a steel bracket that fastens to his tractor's 3-pt. hitch. A 1/4-in. thick "cutting edge" is welded on front of the trencher. A curved 1-in. dia. tube clamps on behind and feeds the cable down into the bottom of the trench.

"It works similar to the trenchers used by utility companies to lay in cable, except instead of pulling it behind a bulldozer I'm using my Deere 2250 2-WD loader tractor," says Boyer. "I'm able to lay cable about 20 in. deep.

"I keep the cable spool on a vertical pipe that attaches to the loader bucket and keep the bucket up in the air. The cable comes off the spool, back over the tractor, and down to the trencher. Once the trencher knife enters the soil, the forward motion of the tractor sucks it down into the soil. It's a small trencher, but it takes everything my 50 hp tractor has to pull it.

"The only limitation is that I have to make big, slow sweeping turns. A tractor equipped with front wheel assist would probably work better because the front end would be pulling, allowing a tighter turn.

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## DO THE MAX, WITH A MAX! WESTENDORF MFG. CO. LAUNCHES NEW MAX LOADER

The MAX is a low-profile fitting loader that fits old and new tractors in the 60-120 horsepower range. Packed with all the latest loader innovations, the MAX boasts its 16 BIG ADVANTAGES The Other

## MAX 16 BIG ADVANTAGES

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- Smart-Lock
- Low-Profile Visibility
- **Remote Control Coupler**
- Flat Face Hydra-Snap
- Max Tire Clearance
- **Performance Plus**
- Smart-Pac / Lineless Cylinders
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- **Bucket Reputation**
- **Solid Brackets More Functions**
- **Full Featured**
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- Loader Envy

nel vision that normally comes with other loaders. Plus, it looks great!

The Remote Control Coupler is another reason why the MAX will exceed all expectations-now you can change attachments with a push of a button from your cab. There is no need for a costly third hydraulic lever as this automatic function is built right into the loader.

Hydraulic hook-ups on a front end

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