

“Best Buy” Backhoe Attachment

“My 2002 Amulet Hoe Clamp is one of my best buys ever,” says John Lund, Rhineland, Wis., who uses the unit on his Ford 4500 loader/backhoe (ph 800 526-8538; www.amulet.com).

The Hoe Clamp consists of a pin-on, full motion thumb that fits most standard and extendable stick backhoes up to 30,000 lbs. It’s operated by bucket curl using Amulet’s patented kidney link design. The unit requires no additional hydraulics on the backhoe.

“It’s a mechanical clamp that mounts on a backhoe, replacing some of the linkage and pins,” says Lund. “The Hoe Clamp moves as the bucket moves. It can be pinned in 2 different locations, depending on the type of work you’re doing. I usually use it in a position where I can still dig. It’s extremely useful in building rock walls, and is easier to use than a hydraulic thumb. The company builds these units to specifically fit your backhoe.”

Contact: FARM SHOW Followup, Amulet Manufacturing Company, 6442 Boekel Rd., Rathdrum, ID 83858 (ph 800 526-8538; www.amulet.com).



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Reader Inquiry No. 25

Single And Dual Pto’s For Stationary Engines

Why settle for either 540 or 1,000 rpm pto shafts on stationary engines when you can have both?

“Our first prototype was installed in the fall of 2003, and it’s still working. Many tractors have the option of two speeds, this clutch/gear reduction assembly lets stationary engines have that option, too. A great way to make use of that idle engine. Saves you an extra tractor. Our customers use them on both mobile and stationary applications. Such as manure agitator/pumps, irrigation pumps, blowers and many other uses.”

Beiler says the dual output is rated up to 175 (intermittent hp), single output (wider gears), and up to 250 (intermittent hp). Both dual and single output units have 3 standard input/engine speeds – 1,800, 2,150, and 2,400 rpm’s. All geared to 1,000 and 540 on dual output.

Single output has one set of gears and can be purchased with either 1,000 or 540 rpm output. He says the units are simple to install and fit SAE standard gas and diesel engines. The units are available with 10-in., 11 1/2-in. single, and double plate mechanical clutches.

Units come with 1 3/8-6 (540), 1 3/8-21 (1,000), 1 3/4-20 (1,000) splined or straight keyed shafts.



Heavy-duty Tayloria single and dual output gearboxes are available from Beiler Engine and Mfg.

Now also available with optional 12-volt oil cooler kit.

Note: New larger clutch reduction assemblies, 250 to 400 (intermittent hp), fits SAE #1 bell housings and SAE #14-in. flywheels, in both double and triple plate clutches.

Need flywheels machined to SAE standards, such as truck, tractor and others? Call

Beiler. They run a machine shop and also manufacture gears and splines.

Contact: FARM SHOW Followup, Beiler Engine & Mfg. LLC, 1630 Georgetown Rd., Christiana, Penn. 17509 (ph 717 529-6595 from 8:00 to 8:30 a.m. EST, or leave message).

Reader Inquiry No. 26