

Hall Log Loader is designed to pick up a big chunk of wood and feed it into a stove.

"Log Loader" For Wood Stoves

This new "log loader" lets you feed a wood the door, and pull a release lever to unload stove with big log chunks, with minimal effort.

The Hall Log Loader is designed to pick up a big chunk of wood and feed it into a stove. It's fitted with a loading cradle that's raised or lowered by turning a crank. You lower the cradle to the ground from its stored position, then roll the log onto the cradle and crank the handle. Then you winch the wood to the proper height, guide the wood through

the log.

Available in left or right hand models. An optional truck mount lets you use the loader anywhere your pickup can go.

Sells for \$395 plus S&H.

Contact: FARM SHOW Followup, ATD Enterprises, 80360 Main, Memphis, Mich. 48041 (ph 810 392-2293; fax 866 336-6891; jerry@stoveloader.com; www.stove loader.com).



Operator rolls log onto a loading cradle (above left) and cranks a handle to raise cradle (above right), then winches the wood to the proper height and guides it through the furnace door.





Self-Propelled Manure Spreader

Barn cleaning when you only have a few head of livestock can be a real pain because you probably don't need a big spreader and tractor. That's why Paul Shetler, Charm Engine, Ltd., developed his self-propelled manure spreader.

The 25-bu. spreader is powered by a 13hp Honda engine and hydraulic pump. The rear wheels, beater and web are all driven by separate hydraulic motors. The bed and box are made from poly board, so rotting is not a concern. Steering is a matter of engaging one wheel forward and the other in neutral or reverse. This gives the unit extreme maneuverability and turning radius.

The spreader handles similarly to a walk behind power mower," says Shetler. "To engage the beater and the web, you have to hold down a safety switch. Release it, and they stop immediately.'

The spreader can quickly be modified for

multi-purpose use. Pull two pins and two quick couplers, and the beater can be removed.

"You can still use the web for spreading wood chips, mulch, compost or other material," says Shetler.

He acknowledges that spreading manure requires the operator to walk through the spread pattern. When asked about it by a prospective customer, he indicates he doesn't see a problem. "After all, you have to stand in it to fill the spreader in the first place, don't you?" says Shetler.

Shetler keeps one himself that he rents out to friends and neighbors. New spreaders are priced at \$6,900, due in large part to the cost of the hydraulic motors, says Shetler,

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Lift Raises 600 Ft. Of Cattle Panels

Moveable cattle panels let Roger Henry's dairy cows get the rest they need. With the help of an old silo unloader winch, Henry can now lift an entire 600-ft. stretch of heavy fiberglass rod panels with the flick of a switch.

"I started with wire hog panels, but they got beat up too badly by the cows," explains Henry. "The 3/4-in. fiber glass rods are heavier, but the winch doesn't have any problem lifting them."

With 350 head in his milking herd, every loafing stall is in demand. Until he installed the panel, a section of stalls had to be closed off because they were on the return alley from the parlor. Since the Henry's milk three times a day, those stalls were out of use several hours a day.

"Because of the limited space, we wanted to be able to put panels in place to cordon off those stalls. This lift lets us raise the panels out of the way quickly for easy cleaning," explains Henry.

The silo unloader winch handles the lift just fine. Henry mounted it to rafters above the panels. The pulley drive runs to a gearbox that turns a 1-in. steel rod which runs the length of the panels. Plastic rope tied to the panels wraps around the rod when the winch is activated.

"It is all controlled by a two-way switch on the wall," explains Henry.

Henry's only real costs were the fiberglass



With help from an old silo unloader winch, Roger Henry can lift an entire 600-ft. stretch of heavy fiberglass rod panels with the flick of a switch.

panels. The 2 hp winch was salvaged, and the ropes were made from plastic bale twine.

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"Long Reach" Pruning Saw

"I didn't want to climb up on an extension ladder to cut tree limbs any more. So I made a long reach saw out of two 8-ft. long wood poles. It lets me lop off branches up to 18 ft. off the ground," says Johnny Tomberlin, Enterprise, Alabama, who sometimes adds a third 8-ft. pole to reach up to 25 ft. high.

A curved metal pruning saw blade - from an 18-in, hand-pruning saw - bolts onto the end of one of the studs. A series of holes spaced 16 in. apart were drilled into the ends of the two poles where they meet. Two 1/4-in. bolts and wing nuts are used to join them together. The saw's length can be adjusted by changing the position of the

"I've used it to cut limbs up to six inches in diameter. It works great," says Tomberlin. "I built it because I have a lot of oaks and other hardwood trees growing along a fenceline next to a forest road. Sometimes the limbs from these trees get so low that I can hardly drive under them.

When assembled, the saw has a full



"Long reach" saw is made out of two 8-ft. long wood poles. "It lets me lop off branches up to 18 ft. off the ground," says inventor Johnny Tomberlin.

length of 15 ft. A6-ft. tall person can reach 16 to 18 ft., depending on the angle of the saw. I've found that holding the saw at a 45 degree angle works best. An additional stud can be bolted onto the end of the second stud, providing an assembled length of 21 ft. The poles are 1 1/2 by 2 1/2 inches in size '

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Paul Shetler's 25-bu, self-propelled manure spreader eliminates the need for a tractor.