

Winch Anchor "Un-Stucks" Pickups, Tractors

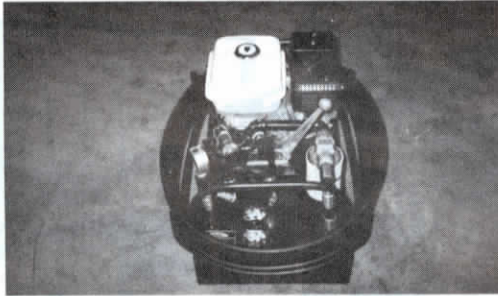
If you use a winch to pull out stuck vehicles, you'll like the "Pull Pal" anchor designed for use where there's no tree or other object to hook onto.

It'll work in sand, snow, or mud to free anything from small utility vehicles to full size trucks or tractors.

It consists of a 45-in. blade you stick into the ground. As the winch cable tightens, the point embeds itself deeper. The anchor is made out of forged chrome and folds up into the size of a bumper jack for convenient storage when not in use.

Comes in three sizes with points ranging from 32 to 45 in. long. Sells for \$200 to \$249.95.

Contact: FARM SHOW Followup, Pull Pal, P.O. Box 639, Carbondale, Colo. 81623 (ph 800-541-1817 or 970 963-8875).



Portable Hydraulic Power Unit

"Our new heavy-duty portable hydraulic power unit was designed to operate hydraulic-powered cattle squeeze chutes but it can be used for a variety of other jobs," says Ralph Smith, Midwest Mower Mfg., Cimarron, Kan.

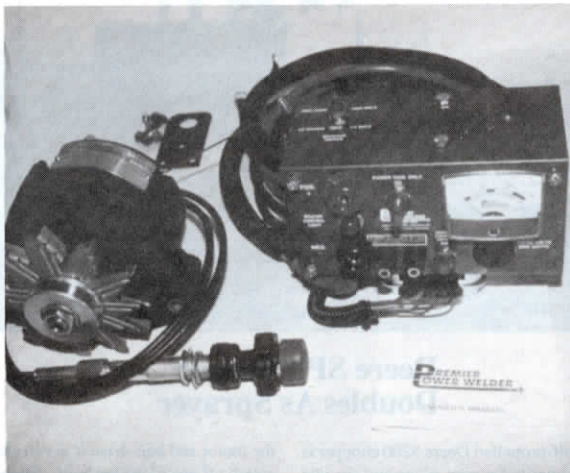
The power unit's 2-stage hydraulic pump is powered by a 5 1/2 hp Honda gas engine. The pump delivers up to 11 gpm at 650 lbs. and 2.9 gpm at 2,500 lbs. Unit comes with 20 ft. of hydraulic hose.

"It eliminates the need for a tractor or pickup and, at 130 lbs., is light enough that

two men can lift it into the back of a pickup," says Smith. "Works great for lifting heavy machinery in the field and to power augers on bulk seed wagons. It's also ideal for use with home-built log splitters. It has a 7-gal. oil reservoir and comes with its own hydraulic oil filter, pressure gauge, and control valve."

Sells for \$1,500.

Contact: FARM SHOW Followup, Midwest Mower Mfg., Inc., Box 187, Cimarron, Kan. 67835 (ph 800 728-9944 or 316 855-2324).



Underhood Welder Also Charges Batteries

You'll like the features and price tag on the new "Premier Power Welder" that mounts permanently under your pickup hood.

The system consists of a central control unit, wiring harness, throttle control assembly, battery charging clamp, and a new alternator.

It installs on any 12-volt negative ground vehicle. Simply replace the factory alternator with the special hand-wound, high performance unit. It charges 6 to 36 volt batteries in minutes and provides high out-

put amps for continuous welding. It also serves as a DC power supply.

Works for both Heli Arc and MIG welding. Comes with standard or saddle mount alternators.

Prices start at \$699.95, \$300 less than any other underhood welding system, according to the distributor.

Contact: FARM SHOW Followup, Premier Power Welder, P.O. Box 639, Carbondale, Colo. 81623 (ph 800-541-1817 or 907 963-8875).



Forklift-Mounted "Grain Box" Feeder

When Bob Dobson decided to increase the number of cows and calves he was feeding on pasture from 50 to more than 200 at a time, he knew he wouldn't be able to feed them grain by hand any more. So he built a simple forklift-mounted "grain box" feeder with a chute that feeds out the side.

"It lets me feed in only six minutes without having to get off the tractor. The short feeding time gives all animals equal access to feed," says Dobson, of Cobden, Ontario.

He used mostly 3/4-in. plywood and 2 by 4's to build the 4-ft. square by 6-ft. high box. It holds about 1,400 lbs. of grain and has a bottom that slopes to the side. A 3 1/2-ft. long unloading chute slants down at a 45 degree angle and has a baffle board at the bottom to keep feed from overshooting the bunk. A sliding door above the chute is controlled by a rope that runs through a pulley and then back up to the tractor. A bungee cord pulls the door back down into the closed position.

The top of the box is open. To fill, Dobson backs under a pair of overhead bins, one holding cracked corn and the other pellets, and loads feed out of each bin by pulling on a rope.

Short lengths of chain keep the box from



sliding off the tractor-mounted forklift on sidehills, notes Dobson. He spent about \$1,000 to build the feed box.

Contact: FARM SHOW Followup, Bob Dobson, Rt. 3, Cobden, Ontario, Canada K0J 1K0 (ph 613 646-2488).



"Game Finder" Uses Infrared Heat To Find Animals

A small, hand-held device that detects small changes in infrared temperature lets you find lost livestock or downed animals even through high grass or thick woods, says the company.

Developed primarily for hunters, the "Game Finder" has sensors that are constantly monitored by a small on-board computer. Changes in infrared temperature are indicated by small flashing LED lights. The computer continuously adjusts for variations in wind, air temperature, humidity, type and size of heat sources and distance to the animal.

"It works good for finding cows and calves in remote areas and also for tracking wounded animals when you're hunting. Deer can't hide from it," says Jerry

Bonner, president. "If you're on a ridge and you scan down into a wooded valley, you can almost count the cows if they're scattered out even though you can't see them. It'll penetrate 50 to 400 yards through brush and trees depending on the thickness of the vegetation. It'll penetrate 350 yards through a mature oak canopy. We make one unit that's used by law enforcement officials to catch escaped convicts, find buried bodies, etc."

Two models are available. Model IR1A sells for \$220; the more highly computerized Model II sells for \$325.

Contact: FARM SHOW Followup, Game Finder, Inc., Box 658, Huntsville, Ala. 35804 (ph 800 459-3463 or 205 533-5004).