

Do-It-Yourself Loader, Backhoe

If you're looking to add a front-end loader or backhoe to a garden tractor, or compact tractor here's the place to go.

P.F. Engineering specializes in backhoe and front-end loader plans that allow you to build these yourself. They also offer a spindle upgrade design to boost capacity of front spindles to 1000 lbs.

Each set of plans includes a full set of measured drawings showing each part of the loader/backhoe with material dimensions and location of all holes; bill of materials listing all steel, hydraulics and miscellaneous hardware so you know the exact size, quantity and sources where to purchase; complete hydraulic schematics and a full set of 3D assembly drawings to show you the loader/backhoe as a whole and exactly where each part goes with exploded views included of the more detailed sections.

P.F. Engineering also provides free unlimited customer service by phone or email and

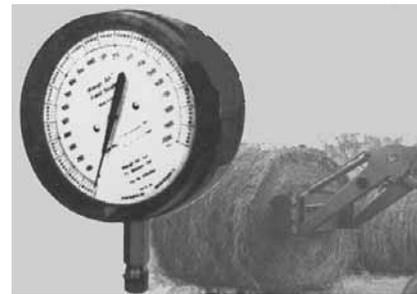


is happy to help you with any questions you might have along the way.

The front-end loader plan package sells for \$50 plus \$5 S&H. The Micro Hoe plan package sells for \$75 plus \$5 plus S&H.

Contact: FARM SHOW Followup, P.F. Engineering, 47 Pomeroy Lane, Amherst, Mass. 01002 (ph 413 256-4960; email: p.f.engineering@verizon.net; www.p.f.engineering.50megs.com).

Reader Inquiry No. 160



The Answer To Your Weighing Needs

"Why spend thousands of dollars for scales when you can spend only about \$275?" says the inventor of the Weigh-All Scale.

The scale consists of a special-designed gauge that tees into the hydraulic line that raises the loader. Can be installed anywhere between the control valve and lift cylinders. The scale has a 1/4-in. male connector. On most loaders, the scale can be attached directly to the line. With optional fittings, it can also be remote-mounted in the cab.

"These loader scales are economical and dependable for all hydraulic loader applications. Their uses are unlimited in hydraulic-controlled lifts. They can be used in areas such as all hay handling, TMR rations, silage feeding, turf and landscaping industry, etc. They can be used to indicate safe load limits of a hydraulic lift. It's a quality-constructed, maintenance-free unit that is weather and corrosion resistant. Comes with a 2-year replacement warranty."

Contact: FARM SHOW Followup, Weigh-All, Inc., P.O. Box 1658, Fort Gibson, Okla. 74434 (ph 918 478-4290).

Reader Inquiry No. 161

Arm Chaps Protect "Working Limbs"

When Rick Redman made his first pair of Arm Chaps, it was to protect his arms from cold air blowing up his shirt sleeves when riding his motorcycle. He had no idea that his forearm protectors would catch on with workers in a variety of occupations and help others with medical problems.

"Basically they're form-fitting leather arm protectors that are very comfortable to wear," says Redman of River Falls, Wis.

"They're designed to prevent the cuts, scratches, bruising and burns that occur in many daily activities/occupations, all while allowing total finger movement. They have zippers that run from the wrist bone up the forearm to allow you to adjust the amount of warmth and ventilation to the forearms." In addition they allow wrist support in a unique way without putting pressure on the wrist.

Farmers and ranchers use it for a variety of jobs including: stringing barbed wire, handling hay bales, cutting brush, working with thorny plants, working with livestock and poultry, sandblasting, welding, fabrication projects and working on hot engines or exhaust systems.

Redman didn't realize Arm Chaps' medical potential until he put them on the market.

"Many people are now taking blood thinning medications, these people are now bruising very easily from simply bumping into things," Redman says.

Others wear them for sun or allergy sensitivities or for extra wrist support or



Form-fitting leather protectors are designed to prevent the cuts, scratches, bruising and burns that occur in many daily activities and occupations.

warmth for poor circulation.

"Arm Chaps are unique in that they're anchored by the thumb and don't move around on your arm," Redman adds. They're made of a breathable leather that Redman says he wears in 90 plus degrees without getting too hot.

Arm Chaps sell for \$36.95 and come in eight sizes from children's to large adults. Besides standard black leather, Arm Chaps will be available in these colors: tan, brown and safety orange for hunters and Tree Service people, Loggers, and other safety oriented situations. Another option is a non-metal zipper for Power Line workers.

Contact: FARM SHOW Followup, Rick Redman, VanStarr Enterprises, LLC, P.O. Box 471, River Falls, Wis. 54022 (ph 651 492-4830; rick@armchaps.com; www.armchaps.com).

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