Know how many tons you are moving



Why spend thousands of dollars for scales when you need to only spend \$300 - \$500 and have immediate weights.

These scales consist of special designed instruments that tie into the hydraulic line that raises the loader. They may be mounted at the point of the tee connection or at the operator's platform.

These loader scales are economical and maintenance-free for most all hydraulic loader applications, such as; hay handling, silage handling, TMR rations, pallet jacks,

The Answer To Your Weighing Needs

refuse handling, turf and landscape industry, etc. Accuracy from +/-10 lbs. in ranges of 0 - 3,000 lbs.

It's a quality-constructed, maintenancefree unit that is weather and corrosion resistant. These scales come with a one-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. 1

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 1,000 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 \$60, and the Micro Hoe plan package sells for \$85 both with shipping included in the price.

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. 201



Copper Battery Terminals

"They have 10 times more conductivity than commonly-used lead terminals, the leading cause of battery failure," says Don Fleming, president of DF Sales.

Fleming feels many farmers mistakenly blame battery failure on the battery itself when the problem is with the connecting cables. "Most batteries are hooked up using conventional copper cables with bolt-on terminals made of lead affixed to each end. Lead has a conductivity of only 8 to 10%, compared to 97% for copper." To get batteries hooked up with virtually no loss in conductivity, DF Sales has introduced crimptype connecting terminals, constructed of copper with a corrosion resistant-plating, for making your own highly-efficient battery cables.

"We think our new copper terminals are, by far, the best choice available for hooking up batteries. The connections are copper to copper so there are no dissimilar metals involved to cause resistance or to create corrosion. We also have developed an exclusive teflon-coated heat-shrink sleeve which seals cables and connectors against battery gas, moisture, oil and anything else that can cause corrosion."

Contact: FARM SHOW Followup, D.F. Sales, 15818 Ave. C, Channelview, Tex. 77530 (ph 800 211-0561; dfsalestx@sbcglobal.net).

Reader Inquiry No. 177

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