

New Products From Europe

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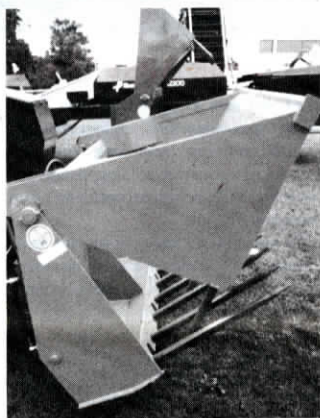


Triple Bucket Does 3 Jobs At Once

New "open jaw" triple loader bucket is actually three buckets in one. When closed it looks and works like a standard loader bucket. When the upper half of the bucket is hinged all the way up, the teeth on the bottom half of bucket can be used as a manure or hay fork. To grab onto loose hay, silage or other bulky cargos, the top half hinges downward to work like a grab fork.

Designed by English farmer Stephen Wilman, the 3-way bucket fits any front-end loader. "Without leaving the cab, you can handle any farm material including silage, bales, brewers grains, feed concentrates, manure or slurry, dirt, gravel, and so on. It's the most valuable tool on my farm," Wilman told FARM SHOW. He licensed the idea to Portec Ltd., a large manufacturer that hopes to sell the bucket in the U.S. and Canada through its parent company.

It's available in four sizes ranging from 5 ft. wide up to 7 ft. wide. Prices range from about \$2,000 to \$4,000.



Contact: FARM SHOW Followup, Portec Ltd., Vauxhall Industrial Estate, Ruabon, Wrexham, Clwyd, LL14 6UY (ph 0978 820820; fax 0978 821439).



Front-Mount Plow Press

Patented new front-mount plow press is designed for use with reversible plows.

An overhead boom swings to either side of the tractor, towing and guiding the attached press rollers over furrows turned on the previous pass across the field. The boom is equipped with two hydraulic cylinders that swing the press rolls back and forth and lower them to the field.

Sells for \$4,700 for 5-bottom plows and smaller. The company has developed brackets to fit the front ends of most tractors.

Contact: FARM SHOW Followup, Dowdeswell Engineering Co. Ltd., Blue Lias Works, Stockton, Rugby, Warwickshire CV23 8LD (ph 0926 812335; fax 0926 817494).



Full Tracks For Farm Tractors

"We've had a tremendous amount of interest in these new full tracks because of the success of the new Caterpillar Challenger tractor with rubber tracks," says Tom Ahern, of Ballintubber Enterprises Ltd., Ireland, manufacturer of a full track system for farm tractors that replaces both front and rear wheels.

The track system can be fitted with either "Nyrim" pads (a combination of nylon and rubber) or metal grousers. Length and width of track can be varied but standard width is 4 ft. wide and length about 14 ft. Width of spacing of the two tracks can also be varied to suit user.

"We feel this system makes for an even better low ground pressure machine because the tracks are gear driven and won't

slip, unlike Caterpillar's belt-type tracks which have had some slippage problems," says Ahern.

No modification is required to tractor and the tracks drive directly off the tractor's final drive. Each track pivots independently for running over tough terrain. Tracks are tensioned hydraulically. The tractor half axles are supported by "outriggers", removing the extra pressure on tractor axle housing and bearing.

A set of full tracks sells for \$24,000. The company also makes half tracks.

Contact: FARM SHOW Followup, Ballintubber Enterprises, Ltd., Castlereagh, Co Roscommon, Ireland (ph 353 907-55024; fax 0907 55102).



"Yoke" Lets Small Tractor Pull Big Equipment

"It does the work of an 300 hp. 4-WD tractor when pulled behind an 80 hp. tractor," says Mike Dean, distributor of the "Yoke", a tow-behind power unit equipped with a 6-cyl. 150 hp. Caterpillar engine. The "Yoke" was first featured as a prototype in FARM SHOW two years ago.

Since that original report, new control sensors have been added to the dual-tired rig. It's now fully automatic, requiring no input from the tractor driver. Tension on the

hitch turns the Yoke on or off. When the load becomes too much for the tractor, it automatically kicks in. It's set up so that it's not possible for it to push the vehicle it's coupled to.

The Yoke has its own hydraulic system, 3-pt. and pto and is equipped with a 2-speed gearbox. Sells for \$47,000.

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