

Latest New Custom Tracks From Omnitrac

Omnitrac of La Grande, Ore., specializes in fitting rubber tracks to all kinds of equipment including tractors, skid steers, combines, and more. Here are a few of the company's latest new offerings that were on display at the recent California Farm Equipment Show in Tulare, Calif.



ATV Tracks

New track system features a 15-in. wide track with positive drive mounted on a pair of 22-in. dia. driver wheels. Available for Deere Gator, Polaris Big Boss, Polaris

Ranger, and Kawasaki Mule. "It adds terrific traction and flotation, especially on soft ground," says Omnitrac's Dennis Wilkinson. Sells for \$1,595.



SP Forage Harvester Tracks

This harvester system for Claas, Ford New Holland, and Deere self-propelled forage choppers uses a 30-in. wide positive drive track mounted on a 68-in. dia. driver wheel with 26-in. steel idlers and 12-in. steel rollers. Wheelbase is 64 in. The 68-in. dia. driver wheel matches the harvester's origi-

nal tire size. Track widths of 18 to 36 in. are available. "The track provides terrific contact with the ground," says Wilkinson. "The same system can also be used on Deere cotton pickers and on several different brands of combines." Sells for about \$26,000, depending on track width.



Half-Tracks For Tractors

A new-style half track system consists of a pair of 12 to 36-in. wide positive drive tracks for Massey Ferguson and other tractor brands in the 50 to 200 hp range. Wheelbase is 51 in., idlers 22 in. in dia. The Massey-Ferguson tractor shown is equipped with 12-in. wide tracks. The California owner says it allows him to cultivate in narrow rows.

The company says it also plans to develop tracks for 4-WD pickups, and even for wheelchairs. The tracks will allow wheelchairs to go up and down stairways and over street curbs with ease.

Contact: FARM SHOW Followup, Omnitrac, Box 520, 2210 East "L" Ave., La Grande, Ore. 97850 (ph 541 963-0139; fax 0768).



Rig is equipped with 2 1/2-in. wide steel wheels faced with hard rubber. The narrow wheels allow it to work in solid-seeded standing crops without doing damage.

Steel Wheeled Spray Rig

"It has a lot of torque and lugging power and can go almost anywhere without spinning out or bogging down on hills, says Bob Alger, Dayton, Va., about the steel-wheeled spray rig he built that's equipped with narrow 2 1/2-in. wide steel wheels faced with hard buggy rubber. The narrow wheels allow it to work in solid-seeded standing crops without doing damage. They also reduce compaction to a minimum.

This is Alger's second narrow-wheel sprayer. His first machine (Vol. 16, No. 6) was powered by a 20 hp Onan gas engine and used a Honda 8 hp gas engine to operate the sprayer. He built the new machine to get more power. It's also fitted with a bigger spray tank and boom. The self-propelled rig is powered by a Lister Petter 3-cyl. water-cooled 30 hp diesel engine equipped with a stub shaft on front and back. One shaft direct-drives a Sundstrand hydraulic pump that operates hydraulic motors mounted on both the front and rear drive axles. The other side belt-drives a smaller hydraulic pump that powers a centrifugal pump on the sprayer, which consists of a 200-gal. spray tank and a 32-ft. boom.

Alger made the 2 1/2-in. wide steel wheels

by cutting 48-in. circles out of 11-ga. sheet metal and welding the outside edges of truck wheel rims to the steel circles. Steel spokes run to the inside of each wheel. Two and a half inch thick commercially available hard rubber buggy tires were applied to the narrow wheels at a buggy shop. The new machine can also be equipped with big 9.25 by 36-in. rubber tires on back that provide improved traction during the winter.

"The difference in torque between using the diesel engine and the gas engines is unbelievable. It'll do everything but climb a tree. Also, I can go twice as fast with this machine because the power is better matched to the job," says Alger.

"I spent \$13,000 on the original rig and used it on about 5,000 acres. I recently sold it for \$7,500 to a Pennsylvania farmer who uses it to do custom work. I spent about \$22,000 to build the new rig which is built much heavier."

Alger says he's willing to custom build the spray rig.

Contact: FARM SHOW Followup, Robert S. Alger, Rt. 1, Box 112, Dayton, Va. 22821 (ph 540 879-9395).



Sprayer can be fitted with these special-built rubber tire wheels whenever the ground is wet.

Seedcup "Curtain" For Grain Drills

"It eliminates the hassle of covering your drill with a cumbersome tarp and tying it down every time there's a threat of rain," says W. Harvey Roberts, inventor of a new bolt-on "curtain" for grain drills that prevents rain from getting into seed cups.

Designed for older grain drills like his 1984 20-ft. Marliss, the canvas curtains fasten to both the back and front of the seedbox with pieces of 2 in. wide strap iron.

Curtains are simply raised up by hand to service the seed cup mechanisms.

"I've also discovered the curtains keep the dust and dirt thrown up from tractor duals out of the seed cups, which should help to prolong the life of the fluted seed cup mechanism," notes Roberts.



Bolt-on canvas "curtain" keeps rain from getting into seed cups.

Roberts hopes to produce a curtain kit for sale at a price of \$200.

Contact: FARM SHOW Followup, Dunaent Welding & Steel Inc., P.O. Box 28, 206 Highway 158 East, Camden, N.C. 27921 (ph 919 338-6533; fax 335-9046).