



Reversible slurry blade flips over when you raise it in the air so you can operate it in the opposite direction. Note rubber strips on top and bottom of blade.

CAN BE PUSHED OR PULLED

“Roll-Over” Slurry Blade

This new two-way “rollover” slurry blade automatically reverses its working position when you change the direction of your tractor or skid steer loader so you can use it in both forward and reverse, says Degelman Mfg., Regina, Sask.

The slurry blade can be 3-pt. mounted on a tractor or “quick tached” to most makes and models of skid steer loaders. The 6-ft. wide, 16-in. high blade has two 5 1/2-in. high, 3/4-in. thick rubber strips - one on top and one on the bottom. The blade hinges on a pair of steel arms. To switch from pushing the blade to pulling it, you raise the blade

until it swings freely in the air, then change direction and lower the blade onto the floor so that it faces in the opposite direction.

The rubber strips flex over uneven surfaces leaving a clean, puddle-free floor without damaging it. Replaceable steel wear skids are used to extend the life of the rubber strips.

Sells for \$1,400.

Contact: FARM SHOW Followup, Degelman, Box 830, 272 Industrial Drive, Regina, Sask., Canada S4P 3B1 (ph 306 543-4447).



Free-wheeling, on-demand drive system can be engaged or disengaged on the go.

KEEPS CART MOVING ON WET GROUND

New Grain Cart Fitted With Rear Wheel Assist

If you've struggled with wet harvest conditions this year, you might want to take a look at this prototype grain cart fitted with a new rear wheel hydraulic assist axle kit developed by Kuker-Parker Industries, Inc., Omaha, Neb.

The kit is designed to fit the company's 500 and 675-bu. grain carts but may be offered for other makes and models later. It's still in the prototype stage but is expected to be on the market by next summer.

The system is powered by two hydraulic motors that work off tractor's hydraulics. Each motor chain-drives a gearbox that in turn chain-drives a sprocket connected to a wheel hub.

“It's a free-wheeling or on-demand system so it can be engaged or disengaged on-the-go,” says Larry Cameron, central re-

gion sales manager. “The wheels can be run at two speeds by adjusting a flow control lever in the cab. You can go 1 3/4 mph at high torque or 3 1/2 mph at medium torque. When you disengage the hydraulics, the wheels turn freely so you can operate normally at any speed.

“We plan to finish testing the prototype unit this fall. The system can be easily adapted to our older grain carts. We haven't yet established a price for it.”

The kit includes wheel sprocket hubs, motor drive assemblies (one per wheel), and hydraulic valve assembly. Contact: FARM SHOW Followup, Kuker-Parker Industries, Inc., 13709 Industrial Rd., Box 37589, Omaha, Neb. 68137 (ph 402 551-2974).

THREE CYCLO BLOWERS MOUNT ON 20-FT. TOOLBAR

No-Till “Drill” Built From IH Air Planter Parts

“It lets me seed beans in 10-in. rows without spending money for a new no-till drill,” says James Perkins, Kempton, Ill., who mounted three International 400 Cyclo planter units on a 20-ft. toolbar to make his own no-till “drill”.

Perkins bought three used IH 400 8-row planters and a used IH 500 Cyclo 12-row planter. He stripped the 12-row planter down to the frame and then cut 4 ft. off each end of the toolbar to make it 20 ft. long. He then mounted the seed drums, hoppers, and blowers from the three 8-row planters on the 20-ft. toolbar. An orbit motor, powered by a pto-operated hydraulic pump, drives each blower, and a ground driven wheel, taken off the 12-row planter, controls seed metering. He clamped 24 new Yetter no-till coulters, designed specially for soybeans, onto a 4-in. sq. steel bar that he mounted behind the toolbar. The coulters are spaced on 10-in. centers.

“I tried it on 900 acres of untouched corn stalks last spring and it worked great,” says Perkins. “When I first decided to switch to

solid seeded no-till beans, I rented two different makes of drills pulled behind coulters. However, I wasn't happy with the seed placement of either unit. My air planter no-till drill spaces seeds much better than a drill and the cast iron seed openers are equipped with depth bands so seeds never go more than 1 1/2 in. deep. I really get a good stand. There are press wheels behind the seed openers, and I also mounted a 2-bar spring harrow behind the openers to level out the field and cover tracks. I monitor two rows on each hopper so I always know if there's a problem.

“It cost about \$11,300 to build this bean planter, which is about half the price of a new 20-ft. no-till drill. I can plant 20 acres before I have to refill. Each hopper holds 11 bu.”

Perkins shortened the original 12-row planter markers and remounted them on the toolbar.

Contact: FARM SHOW Followup, James Perkins, 3424 North State Route 115, Kempton, Ill. 60946 (ph 815 689-2657).



Perkins clamped 24 Yetter no-till coulters to 20-ft. toolbar fitted with three 8-row Cyclo blower units.