



Gravity, not hydraulics, tips trailer bed. Pivot point is on rear axle.

Trailer Bed Tilts For Loading, Unloading

"It's the easiest loading trailer I've ever used," says Wilford Roberts who built a trailer that tilts automatically for hassle-free loading and unloading of his skid steer loader and trenching machine.

The Perry, Iowa, farmer built the main frame of the 102-in. wide by 16-ft. long trailer out of doubled 4-in. channel iron. A 6-ft. long tongue, which telescopes an additional 6 ft., was built out of 3-in. sq. tubing. It's equipped with an automatic snap latch to help secure the load.

The trailer rides on six 14.5-in. mobile home tubeless tires. They're mounted on an oscillating rear dual axle and a spring single axle in front.

The trailer bed hinges on the pivot of the rear oscillating axles. It's just a couple inches off center so that gravity tips the trailer automatically when Roberts' Case 1845 Uni Loader passes the pivot point.

To use, he simply drives the loader up or down the 2-ft. wide ramps which tips it for-



Trailer drops down to level once load is in place.

ward or backward on the pivot. When the loader is in place on the trailer, Roberts chains it down for transport.

"It works great," he says. "You don't have to mess around with ramps like you do with most trailers."

He built the trailer three years ago for about \$1,200.

Contact: FARM SHOW Followup, Wilford Roberts, 1437 J Ave., Perry, Iowa 50220-8094 (ph 515 465-4556).

Used Tractor Importer Looking For Dealers

A Japanese exporter is looking for a "few good men" to increase its number of dealers in the U.S.

"We already have many customers in the U.S.," says Takashi Nishimura of Sanko Industries export company. "But we would be pleased to sign up new dealers if their areas do not intrude on those of our established dealers."

Sanko, which exports everything from used pianos and electric appliances to cars and motorbikes, also exports seven of the most popular brands of Japanese-built utility tractors. They include Yanmar, Iseki, Mitsubishi, Shibaura, Hinomoto, Suzue and Satoh.

Models include both 2 and 4-WD in power ranges from 10 up to 50 hp.

"They are all 10 to 20 years old. But because they're used mostly for rice production, or only about 10 days a year, they have less than 1,000 hours on them and are in really nice condition for their age," says Nishimura. "We do not recondition them here because we want to sell them at the lowest



Sanko exports seven of the most popular brands of Japanese tractors.

possible cost."

The company ships tractors in quantities of eight (per 20-ft. container) or 16 (per 40-ft. container).

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Body of the 1983 bus is cut off right behind the cab, which was sealed off with plywood.

"Flatbed" School Bus Hauls 18 Round Bales

"It'll haul 18 hay or straw bales," says Barry Clohassey, Tignish, Prince Edward Island, who converted a 1983 International school bus into a bale hauler that he also uses for other jobs.

He bought the bus from his local school board. The first step was to cut away the body of the bus right behind the driver's seat. He left the outside body walls 3 in. high so the loaded bales tip inward. The front "cab" was then sealed off with plywood that's reinforced by an angle iron frame. A steel frame welded to the back of the bus helps hold the rear bales in place. The only other thing he had to do

was to rewire the rear taillights, turn signals, and brake lights.

"It makes an ideal multipurpose farm truck. We also use it to haul a 1,000-gal. water tank for spraying and to haul firewood and lumber," says Clohassey. "These school buses are kept in excellent condition so we didn't have to do any mechanical work on it. The V-8 engine and 5-speed transmission has a lot of power and works good in the field."

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Bus hauls 18 hay bales and a 1,000-gal. water tank used for spraying.



Shop-built 4-ft. long V-blades are angled to cover a total area of 6 ft.

V-Blade, Packing Wheel Fills Trenches

Wilford Roberts built this front-mounted V-blade with packing wheel to fill trenches dug for waterlines. It quick-taches to the front of his Case 1845 skid steer loader.

"As far as I know, there's nothing like it on the market," says the Perry, Iowa, farmer. "If you don't pack the dirt in the trench, it'll settle later."

The shop-built 4-ft. long steel V-blades are angled at 60 degrees to cover a total area of 6 ft.

Roberts used a 4-ft. dia., 4-in. wide steel wheel off an old silage cutter for the packing wheel. Downpressure is controlled by a pair of hydraulic cylinders, and it can be operated from a maximum depth of 24 in. up to just above the ditch.

To use, Roberts drives the skid steer forward while the wheel packs soil in the trench



Steel wheel off silage cutter serves as packing wheel.

and the V-blade covers it.

Except for two hydraulic couplings, the attachment was built entirely from scrap materials.

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