



Laurence Stephens built this 8-ft. wide forklift out of an old Deere 55 combine.

IT'S GOT A 21-FT. VERTICAL LIFT

Old Combine Makes Dandy Farm Forklift

Laurence Stephens says the handiest machine on his farm is the giant farm forklift he built out of an old Deere 55 combine.

"The 8-ft. width of the machine keeps it steady on high lifts. The 6-cyl. engine has power to spare and the 4 speeds forward with variable speed drive gives me infinite speed from a turtle crawl to about 25 mph. Hydrostatic steering makes maneuvering a breeze. It's great for hauling round bales, pallets, logs, and anything else we have to move around the farm," says Stephens, who farms near Mocksville, North Carolina.

To build the forklift, he stripped away all tinwork and grain cleaning components. He kept the transaxle, steering axle, engine, and the hydrostatic steering and variable speed drive. "I completely disassembled the machine and built my own frame using

2 by 8-in. thick wall steel tubing, offsetting the frame down behind the transaxle 11 in. to keep a low center of gravity.

"I added a 22 gpm 2-stage hydraulic pump since the pump on the original machine was too small for the 5-in. cyl. on the mast and the two 3 1/2-in. tilt cylinders. The mast is a 4-stage unit with 6,000 lb. capacity, 21 ft. of lift, and side-shift capability. It was salvaged from a junked Clark lift. I added a counter weight bar taken from a junked 6030 Deere tractor.

"I cut the gas tank in half, welded new ends into each half, and then used one half for fuel and the other for a hydraulic oil reservoir."

Contact: FARM SHOW Followup, Laurence Stephens, Rt. 4, Box 602, Mocksville, N.C. 27028 (ph 919 998-4683).

SAVES GRAIN BY CONDENSING FLOW

Wrap-Around Spout Stops Grain "Splash"

You can reduce grain loss due to "splash" of grain exiting high capacity combine unload augers with the new wrap-around "Maxi Spout" that condenses flow of grain into a smaller area.

Maxi Spout consists of a single piece of rubber that bolts to holes already on the auger when mounted on Deere 6620, 7720, 8820, 9400, 9500 and 9600 combines.

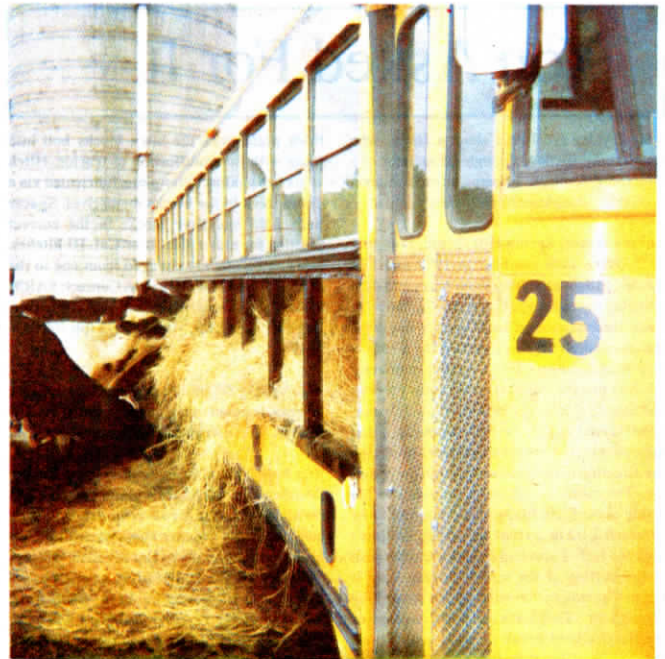
The Spout condenses grain flow to about the size of a 5-gal. bucket. It also angles downward for better accuracy in filling trucks or grain carts.

Sells for \$39.95.

For more information, contact: FARM SHOW Followup, Maxi Spout, Box 402, Griswold, Iowa 51535 (ph 712 778-4394).



Wrap-around "Maxi Spout" bolts to holes already on the auger.



Cattle feed out of the side of the bus where Luce cut out the panels below the windows.

SECOND BUS EQUIPPED TO HAUL BIG BALES

Hay-Saving "School Bus" Big Bale Feeder

Matt Luce, Rockwood, Penn., used an old schoolbus to make one of the niftiest, hay-saving round bale feeders we've ever seen.

One of the biggest advantages of the mobile feeder is that Luce can load the old bus with 4 or 5 bales and then drive it to his cattle. When the ground gets muddy around the feeder, he simply moves it ahead a bit which saves hay because if the ground is dry around the feeder, cows can pick up hay that falls out. And because Luce leaves the roof and windows in place on the bus, there's almost no hay loss in the feeder.

To convert the bus to a feeder, Luce simply cut out the side panels below the windows, leaving the vertical struts in place, and removed the seats. He also completely opened the rear end of the bus for loading bales. To load, he puts one bale inside the back of the bus and then pushes the bales ahead as he loads the rest of the bales into

the bus. A swinging bar is closed across the rear opening once bales are loaded.

"The feeder works great and takes the place of 4 or 5 conventional round bale feeders," says Luce.

He converted a second bus to use as a bale hauler. "We can easily haul 10 bales on the bottom layer and 13 or 14 if we put a second layer on top. To convert the bus we cut away the top of the bus and left the sides about 12 in. high so bales tip to the center, eliminating the need to strap the bales down for transport. We covered the top edge of the sides with channel iron so bales would slide in and out easily."

Both buses are 1978 models. "We've got \$700 invested in both buses and about 2 days work in each to convert them."

Contact: FARM SHOW Followup, Matt Luce, Rt. 2, Rockwood, Penn. 15557 (ph 814 926-4856).



Luce cut off the top half of another bus, allowing him to haul 10 bales on the bottom layer and 13 or 14 on a second layer on top.