

Compensator cylinder on Westendorf's new self-leveling bucket keeps the load level so you don't spill. Makes loading any materials easier.

STAYS LEVEL AS IT'S RAISED

Self-Leveling Bucket For Tractor Loaders

First on the market with a self-leveling bucket for farm loaders is Westendorf Mfg., with the introduction of their new unit at a recent national farm show.

Westendorf representative, Milton Borchers, says the new-style loader has generated a lot of interest. "We think this self-leveling feature will become the industry standard. Makes loading any materials easier. You don't have to compensate to keep the load on when dumping into high-sided wagons, or doing any other work around the farm. The load stays level and won't spill," Borchers points out.

Key to operation of the self-leveler is a compensator cylinder mounted on the loader frame and hosed into

the front 3-in. bucket cylinder. As the fluid is compressed by the piston in the compensator cylinder, it in turn acts on fluid in the loader bucket cylinder.

Whatever angle you put the bucket at when the loader begins to raise — or change to while it's rising — it will stay there. "We plan to develop a retrofit kit for Westendorf and other loaders. We're presently offering it as standard equipment on two Westendorf models," Borchers told FARM SHOW, adding that the company plans full production on the new unit this fall.

For more information, contact: FARM SHOW Followup, Westendorf Manufacturing Co., Onawa, Iowa 51040 (ph 712 423-2762).

KEEPS OUT DIRT, DEBRIS

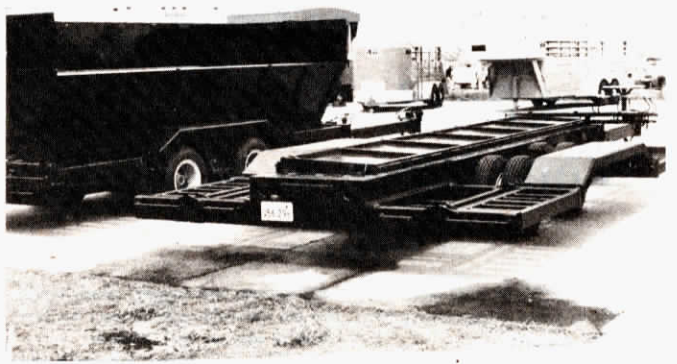
"Unplugger" Prevents Overheated Radiators

There's virtually no danger of a radiator plugging and overheating in dusty haying or harvesting conditions when you have a Trouble Saver installed on your tractor or swather.

The dust protector is all-steel and built in two pieces — a basket and screen, and an adaptor. The screen is a standard piece which fits onto an adaptor. Adaptors are built in a variety of shapes and sizes to fit all standard makes of tractors.

The manufacturer says the Trouble Saver will last for many years and requires virtually no maintenance except for blowing the dust out of the screen every few days when working in dusty fields.

For more information, contact: FARM SHOW Followup, Carroll Steinbock Mfg., Box 259, Morrill, Neb. 69358 (ph 308 247-3116).



Grain trailer shown on left folds down to become a combine trailer, shown on right, in minutes.

400 BU. GRAIN WAGON CONVERTS TO COMBINE TRANSPORT

Fold-Away Trailer Hauls Combine, Grain

If you've got a spread-out operation, or custom harvest on a full or part-time basis, you're going to like this combination grain and combine trailer from Jones Industries, Waco, Texas.

"Most combine trailers are dead when you get to the field. This one keeps working for you by hauling 400 bu. of grain," says manufacturer Jim Jones. "In addition to combines, you can also haul pickups and tractors by retracting the wider combine side ramps."

The dual-purpose Fold-A-Way 400 trailer switches from grain to machines in minutes by simply unpinning the side walls of the three-hopper bin, fastening them flat to the trailer bed, and extending the side drive-on ramps. As a wagon, the trailer is 8 ft. wide. As a machine transport, it measures 11 ft., 9 in., a width that requires special road permits in most states.

The trailer features tandem axles, rated at 20,000 lbs. each, and three

bottom-dump hoppers with 10 by 20 in. rotary gates. The extended and low-profile tongue design allows a grain truck towing the unit to dump its load over the trailer tongue without having to unhook to dump. Brakes are air or hydraulic.

The trailer weighs 8,000 lbs. total and can be outfitted with either a ring, pintle or ball hitch. Rides 16-in. high and has its own built-in loading ramps.

"Most of the interest has been from custom operators working the harvest up from Texas to Canada. However, farmers with more than one farm, or farmers who do local custom work, are also interested," says Jones. "We can handle all but the biggest new Gleaner rotary and White's 9700."

Retails for around \$14,600.

For more information, contact: FARM SHOW Followup, Jones Industries, P.O. Box 4262, Waco, Tx. (Ph. 817 799-5563).



New radiator dust protector virtually eliminates overheating, says manufacturer.