



Top folds down behind cab or can be removed to leave pickup bed free.

VINYL TOP FOLDS BACK MANUALLY

Dodge Introduces World's First Convertible Pickup

The first production convertible pickup was introduced this spring by Dodge.

The new Dakota convertible has a manual-fold vinyl top that is completely removable, or can be folded back and covered. It's available in three colors - red, black and white. It comes standard with a 3.9-liter V-6 engine and five-speed manual transmission. A four-speed automatic transmission is optional.

Standard equipment includes a tachometer, AM stereo/FM stereo cassette radio,

deluxe wipers, power steering, power windows and door locks, and a leather-wrapped sport steering wheel.

Available options include air conditioning, cruise control, tilt steering and a 22-gal. fuel tank. The convertible is available in 4-WD or 2-WD.

For more information, contact: FARM SHOW Followup, Chrysler Corporation, Dodge Truck Public Relations, 12000 Chrysler Drive, Highland Park, Mich. 48288-1919 (ph 313 956-3667 or 313-252-5781).

HYDROSTATIC DRIVE PROPELS TRACTOR AT SPEEDS OF 2 TO 12 FT. PER MINUTE

Rebuilt Oliver 77 Makes Great Tiling Tractor

"It works a lot better than we ever thought it would," says William Braymen who, along with his son Glen, rebuilt an Oliver 77 tractor to run at super slow speeds of 2 to 12 ft. per minute to pull a tractor-powered field tiler.

The two Iowa farmers needed a tractor to power their pto-driven Vermeer tiler. The tiler is designed to be operated by a 35 to 40 hp. tractor. But unless the tractor is hydrostatically-driven, the tractor can't be geared down slow enough to pull the tiler so the tiler and tractor are winched along by a steel cable reeled in by a "deadhead" tractor parked down field from the tractor and tiler. The Braymens wanted a slow-speed tractor that would eliminate the need for the second winch tractor.

To convert to hydrostatic drive, they first cut off the belt-drive pulley on the side of the tractor and replaced it with a 1-ft. dia., 60-tooth sprocket. The sprocket is chain-driven by a hydraulic motor mounted on the tractor frame just ahead of the sprocket. The hydraulic motor is driven by a 27 gpm 3-pt. mounted pto hydraulic pump. To power the tractor, they simply put the belt drive in gear, lock the clutch down and turn on the pto. With the engine running wide open, the tractor has six gears that range in speed from 2 to 12 ft. per minute.

The Oliver 77 was ideal for the hydrostatic conversion because it has a belt drive and a live pto. According to William, another feature of the Oliver that makes the conversion work is that it has a greasable throw-out bearing so they can keep it well-



Variable speed hydraulic controls mount on a rear fender so speed can be controlled from the ground.

lubed even though the clutch is locked down all the time.

"It provides a very even, steady pull that lets us do a better job of tiling. When you use a winch and cable to pull the tractor, it continually speeds up as cable winds up on the spool. We can set this tractor at a constant speed and keep it there," says William.

"The conversion should work on any tractor with a belt-drive pulley and a live pto. A 300 or 350 Farmall would have worked fine, for instance," says William, noting that with the belt pulley disengaged, the tractor operates normally. They also use the tractor to rake hay.

Contact: FARM SHOW Followup, William & Glen Braymen, Rt. 1, Coin, Iowa 51636 (ph 712 246-2862).

PIGGYBACK UNIT BOOSTS FEED VALUE AND REDUCES DUST

Bolt-On Liquid Hopper For Grinder-Mixers

"Our new 'piggyback' liquid feed hopper mounts on the side of your grinder-mixer and gravity-feeds high energy liquid protein/fat additives into hog feed," says Arthur White, vice president of Cedar Valley Products, Charles City, Iowa.

"Liquid feed supplements boost feed energy and protein value and help reduce dust," says White. "Many farmers use a 5-gallon bucket to manually dribble liquid supplements into the mixer hopper as it's coming out of the grinder-mixer. The problem is that while grinding feed, dust blows everywhere. Our piggyback hopper supplies liquid supplements evenly and virtually eliminates dust."

The tank mounts on the sides of the grinder-mixer with four brackets. It's calibrated so you always know how much liquid you're incorporating and how much is in the tank as you refill it.

Two tank sizes are available. A 15-gal. model sells for under \$350 and a 30-gal. model sells for under \$400.

For more information, contact: FARM SHOW Followup, Cedar Valley Products, Box 459, Charles City, Iowa 50616 (ph 515 228-3414).



Add-on 15-gal. hopper adds liquid feed supplements evenly to feed, virtually eliminating dust as feed comes out of grinder-mixer.



Winch-powered bale spear holds bale upright inside feeder for feedout or transport.

USE WITH OR WITHOUT FEEDER IN PLACE

Bale Hauler Doubles As A Covered Feeder

"My new-style round bale hauler is the first bale transport that also doubles as a covered feeder," says inventor James Newman, Bellevue, Mo.

The "Hay Hand" is a single-bale trailer equipped with a 2-ft. long spear and a hook and cable that connects to a tongue-mounted winch. You back the trailer up to the bale, spear it, put the hook in the back end of the bale, and manually winch the bale up till it stands on end.

"It works great for small farmers who'd like to make round bales but can't justify buying a tractor big enough to handle them. You can pull the unit with a pickup and when you're done, the pickup is free to haul other things. Another advantage of the Hay

Hand is that the bale is positioned endwise so you can wrap it manually with protective plastic," says Newman.

The bale hauler can be used with or without the 8-ft. square covered bale feeder in place. The feeder simply bolts to the frame of the trailer and can be used without the metal roof. "It makes a great bale feeder because you can move it so easily if it gets muddy around it," says Newman.

The trailer sells for \$495, and the feeder and roof each sell for \$150.

For more information, contact: FARM SHOW Followup, Newman & Assoc., Box 103, Bellevue, Mo. (ph toll-free 800 543-2837).