Farmer Built His Third 4-WD Tractor

Maury Collins is back with a bigger, more powerful and more versatile tractor design. First presented by FARM SHOW (Vol. 15, No. 2) in 1991, he later introduced PRO II. (Vol. 34, No. 2) Like the earlier models, PRO III has 4-WD with articulation and oscillation. It also offers a 3-pt. hitch and front and rear pto.

"I wanted to see what a diesel would do, and I had a 90 hp. Deere engine sitting here," explains Collins, Nelson Tractor Ltd. "I also wanted a different design that would free up the rear end for more uses. The last design was limited with the engine mounted there."

In PRO III, Collins set the cab forward with the engine under and to the rear on the front half of the tractor. That leaves the entire rear half available for use as a flatbed, dump box or log bed.

"One of the big things with any tractor is serviceability," says Collins. "With many newer tractors, it can take 2 to 3 hrs. to get to the problems. With PRO III, I can have full access to the engine in 10 to 15 min."

Collins designed the fenders to swing away with the release of a bolt holding each. The fuel and hydraulic oil tanks are on one side, and the oil tank is on the other.

"If it is a serious problem, I remove 4 bolts and tilt the cab forward at a 45-degree angle for full engine access," says Collins.

The cab has also changed with the PRO III. Fully enclosed and equipped with air conditioning and heating, it also features a back-up camera for ground level rear visibility.

"PRO III also offers better visibility to the front and the side," says Collins. "It is also set up to accept many skid steer attachments with quick attach plates."

Like the earlier versions, this one also uses Poclain hydraulic drive wheel motors. While they are more expensive than some imports, Collins values their quality.

The hydrostatic drive with low and high ranges and maximum speeds of 4 and 14 mph, respectively, has full power while creeping at low speeds.

While still using his first 2 versions on a regular basis, PRO III is seeing limited use. Collins wants to keep the hours as low as possible as he would like to sell it. He has set a price of \$99,000.

"I already have lots of plans for PRO IV," says Collins. "I'm also looking for partners to work on bringing the concept to market."

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Maury Collins's PRO III 4-WD articulated tractor is powered by a 90 hp. Deere diesel engine. Tractor's rear half is available for use as a flatbed, dump box or log bed.



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Contact: FARM SHOW Followup, Rataway Fragrance, 2114 S. Rice Rd., Ojai, Calif. 93023.

Customer Testimonials:

Carol O. Wichita, Kan.: "Your product WORKS! Not a nest anywhere on my tractor since I sprayed with Rataway. Love it! Appreciate the solution to my problem. I always wonder how one finds such solutions. Thanks for making it work."

Theresa, Ark.: Hi Rick. "I just wanted to share with you how wonderful I think your product is!! I ordered 3 mo. ago and began using immediately. I live in the country and have rodent problems mainly in my car. Since I have been using Rataway regularly, I have seen no sign of rodents in my car. Before I had tried everything on the market with no results. Thank you so much it works wonderful! And I tell everyone about it."

Tim Sherwood, retired teacher: "I don't know how to thank you enough. A year ago our Toyota FJ was damaged by rodents 3 times at a cost of close to \$9,000. Luckily we had Farmers Insurance and most was covered. Your product kicks butt. If you ever need a testimonial let me know - I would be happy to since we have had zero problems since I got my first order. Thank you so very much. I was losing my mind."

Reader Inquiry No. 137