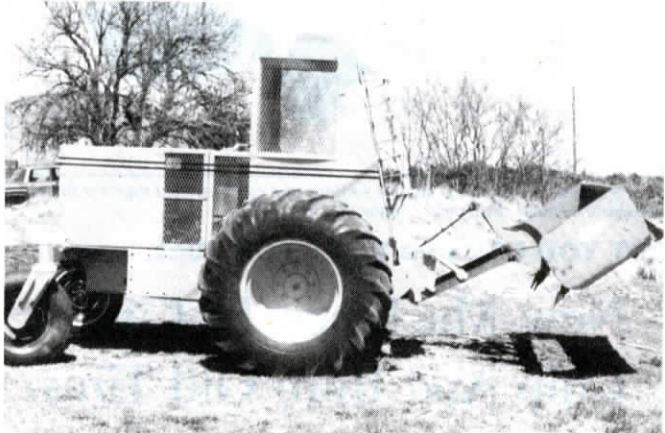




The Scat Tractor maneuvers like a skid steer loader but has more powerful hydraulics and can go places skid steers can't go because of its large tractor-size wheels.



Everything is enclosed on the tractor so tree limbs can't poke into the engine or cab.

MANEUVERS LIKE A SWATHER

Heavy-Duty "Scat Tractor"

This new "Scat Tractor" invented by John Myers and built by Don Beckloff, Oakwood, Okla., was originally designed for land clearing but also works great as a utility tractor with a variety of 3-pt. and loader-mounted attachments.

"There's nothing like it for cutting and stacking trees, even in heavy underbrush, because it's built so tough and so maneuverable," says Beckloff.

The "Scat Tractor" is hydrostatically-driven and is powered by a 4-cylinder diesel engine. It's equipped with large 18.4 by 26 front tires and small 7.00 by 15 rear castor tires that steer it like a swather.

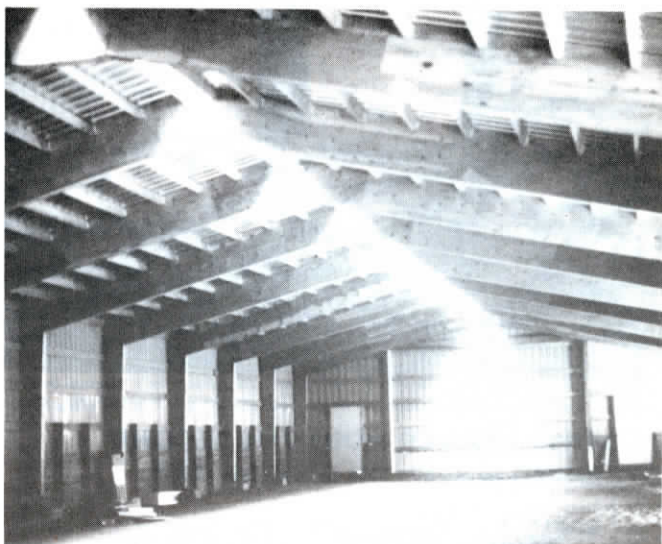
"It'll take more punishment in heavy brush than a conventional tractor because everything is enclosed," says Beckloff. "Tree limbs aren't likely to poke into the radiator or jerk off hydraulic hoses, and the Tuffak plastic glass on front of the cab is nearly unbreakable. It has more powerful hydraulics than a skid steer loader and can go where a skid steer loader can't go because of the large tires and improved center of balance. The weight of the load is over the drive wheels which makes the tractor easy to maneuver in soft soil. It maneuvers much like a swather. The combination of rear castor wheels and hydrostatic-drive front wheels makes it possible to turn the machine around in its tracks without skidding or tearing up ground."

The front 3-pt. hitch, specially designed for the tractor, can be equipped with a 29-in. dia. tree-cutting blade that mounts on a 6-ft.



In addition to clearing land, the Scat Tractor can be fitted with a front-end loader.

long boom. The blade can be used to cut trees at ground level or can be raised up to 3 ft. high. A two-pronged tree stacker that folds back on the boom while the blade is cutting flips forward to stack fallen trees. The tractor can also be fitted with a conventional Dual loader that can be equipped with



There are no rafters for birds to perch on in the new wood-frame building and spacers between trusses are on 2-ft. centers making the building easy to insulate.

LESS EXPENSIVE NEW DESIGN ELIMINATES RAFTERS AND IS EASY TO FINISH OFF

120-Ft. Clear Span "Bird Proof" Building

"It eliminates virtually every problem associated with steel buildings and pole barns," says Bruce Meidinger, Bismarck, N. Dak., about his patented new wood-frame farm building that he builds with clear spans up to 120 ft. for as little as half the cost of steel-frame buildings. What's more, the new "Eagle Rigid" buildings can be easily finished off with inexpensive bat-type insulation since spacers between the trusses and sidewall supports are on 2-ft. centers.

Meidinger says one of the things farmers like most about his new building is that it's virtually "bird proof" since there are no rafters for birds to perch on. Dust is also much less of a problem since it has no place to gather.

The internal design of the new-style truss is the key to its success. "Nearly all the major farm building manufacturers have approached me about buying my truss to use with their buildings but we won't sell because we've got a unique product. There's nothing else like it on the market," says Meidinger. His truss features internal diagonal webbing - all made out of wood - that gives it the strength to span wide widths and yet still stand up to commercially-rated roof loads. "The widest clear span wood-frame buildings on the market up to now have been about 80 ft. with expensive box-beam type construction. Steel buildings can go wider but they're much more expensive to put up and about three times as expensive to finish off inside."

Pole barns and metal-frame buildings must

use more expensive foam-type insulation and metal screws to finish off inside. Meidinger says many farmers finish off his new Eagle Rigid buildings themselves because they can buy rolls of insulation and staple it in place like finishing off a house. Wall-board can be nailed in place.

The biggest demand for the new building so far has been for machinery storage. "The most popular size is 40 by 90. Most farmers wall off a corner of it to be heated as a shop area. Our building makes that easy to do. Others like to close off one corner for a bathroom. It's very versatile," says Meidinger who has been a farming building contractor for 14 years. He says Eagle Rigid buildings cost "slightly more" than a good pole building and a lot less than a steel building. The building rests on a concrete foundation so it's "rodent resistant".

There are many options available, including panel liners for storing grain inside. Some 40 units have already been sold and Meidinger says most of his new business is coming from word-of-mouth referrals from happy customers. The building is being actively marketed throughout the west and Midwest and Meidinger is looking for dealers in the rest of the country. The buildings can be shipped anywhere for erection by a local contractor.

For more information, contact: FARM SHOW Followup, Bruce Meidinger, Eagle Rigid Spans, Inc., P.O. Box 1213, Bismarck, N. Dak. 58502 (ph 701 224-1877).

a bucket, grapple fork, or bale spear.

According to Beckloff, the tractor-mounted saw takes only three seconds to cut a 3-in. dia. tree and five to six seconds to cut a 6-in. dia. tree. The blade can be used to cut trees up to 3 ft. in diameter. "I've used it to cut up to 1,000 trees per hour," says Beckloff. "If there aren't any rocks, you can cut one to two inches under the ground to avoid leaving stumps. After you've finished cut-

ting and stacking trees you hardly know they were ever there."

The engine is available turbocharged (107 hp) or naturally aspirated (72 hp).

Sells for \$38,000.

For more information, contact: FARM SHOW followup, Don Beckloff, Scat Industries, Box 90AA, Oakwood, Okla. 73658 (ph 405 891-3406).