Farm Business News

This is the Gehl 4510 skid steer loader.

Gehl announces skid steer loader

WEST BEND, Wisc.—Convenience, power and comfort features are incorporated in the design of the new 4510 skid steer loader according to the Gehl Company, West Bend, Wisc.

On-the-go farmers can now make fast attachment changes without leaving the cab. The new Hydro-Lock feature allows use of loader hydraulics to switch from the manure fork to the grapple fork to the post hole auger or to any other attachment in the versatile full line.

Designed to be up and away from dirt and debris, the tilt cylinders are industrially rated, and self-leveling load action–a standard feature unique to Gehl skid loaders--keeps loads even throughout the entire lift cycle. The 4510 is SAE-rated at 1150 pounds with the Ford industrial gas engine and at 1225 pounds with the Perkins diesel. Both engines are water-cooled.

Routine maintenance and clean-up are made convenient in the 4510 with the swing-away grill, roll-back overhead guard and quick-clean engine compartment and cab.

The cab promotes operator comfort and efficiency. With new split sidemounted T-bar controls, access to the cab is unobstructed. The seat is wide and comfortable and the adjustable armrests are padded. Arms stay on the armrests during operation of the easy-to-use T-bar controls for precise, nimble handling, load control and reduced operator fatigue. Full overhead instrumentation allows better visibility. The new ROPS/FOPS cage features rear safety glass to reduce noise levels and keep debris out.

Mechanical load arm locks are designed for use during service of the 4510. In addition, the operator must be in the seat before the load arms can be lowered or the engine started.

Purina introduces new hog concentrate

ST. LOUIS, Mo.—Ralston Purina Company is now offering a 38 percent protein, high energy concentrate for hog rations that allows producers to use significantly larger amounts of their own corn. The product, High Octane Hog Chow 38, will complement the existing High Octane 27 concentrate, and High Octane complete feeds.

"The new 38 percent protein high energy concentrate gives producers what they need to take advantage of abundant grain while still providing high energy performance to their hogs," said Dr. Bud Harmon, director of swine research for Purina.

"A producer will now be able to switch from High Octane 27 to High Octane 38, and back, depending on the availability of grain, while getting similar performance," he continued.

"Producers using High Octane 38 will use 43 percent less concentrate than they do with the High Octane 27. That nets out, on the average, to a producer using 1.7 more bushels of his own grain per finished hog," said Dr. Harmon.

"High energy rations have played an increasingly important role in the industry in the past few years, and this new concentrate will accelerate this trend, especially with ample supplies of grain," concluded Dr. Harmon.

For more information, producers should contact their local Purina dealer or write Dept. D, Hog Chows Marketing, Ralston Purina, Checkerboard Square, St. Louis, MO 63188.

Pierce receives sales position

HUGHSON, Cal.—Daniel R. Pierce has been named district sales manager for Carnation Genetics to cover all of the New England states and a portion of New York.

In his new capacity, Pierce will be responsible for the supervision of all Carnation Genetics activities in the New England states. He will be working with distributors as well as farmers and agricultural organizations.

He is a graduate of both Newport High School in Vermont as well as Vermont Technical College at Randolph Center, where he received his associate degree in applied science.

Jamesway honors KC Dairy Service

Kevin Correll, with plaque, Joan and Dave Correll, of KC Dairy Service, Mt. Bethel, accept award as Outstanding Dealer from Chuck Aungst, left, territory manager for the Jamesway Division of Butler Manufacturing Company. The presentation took place at a recent Regional Dealer Sales Meeting at the Embers Quality Inn, Carlisle.

ABS to contract 'super cows' to study twin bull calves

DE FOREST, Wisc. — American Breeders Service announces plans to contract as many as 30 "super" genetic cows within the next two years for the purpose of evaluating the genetic merit of identical twin bull calves through its industry leading progeny test program.

"These identical twin calves, produced by embryo splitting, will be among the highest pedigree-indexed young bulls in the breed," explains Robert E. Walton, President, American Breeders Service.

"Our original intent will be to progeny test a significant number of sets of identical twins to gain concrete data proving identical twin bulls transmit identical genotypes. There is strong evidence to that effect — this project will also give us the necessary information to make more accurate evaluation of these bulls through our progeny test program," he remarks.

Project plans call for ABS to work closely with the University of Wisconsin-Madison in developing state-of-the-art research in genetic improvement, embryo transfer and the production of identical twins through a variety of techniques.

The joint ABS/University of Wisconsin research project will be funded by W.R. Grace & Co., ABS' parent company. Grace's financial support is in keeping with the firm's continuing efforts to stimulate biotechnology research in all areas of efficient food production. This specific project applies directly to the genetic improvement of future generations of livestock.

ABS' main involvement will center around the ABS Research staff gathering embryos on the farm from specially mated ABS contract cows for the sole purpose of producing identical twins to enter the ABS progeny test program.

These embryos will be micro-surgically divided and each section will be transferred to its own recipient located at the U.S. Dairy Forage Research Center, Prairie du Sac, Wisconsin, — the entire procedure to be completed within 12 hours of recovering the embryos. All identical bull calves that result will become part of ABS' young sire program. Heifer calves will join the U.S. Dairy Forage Research Center herd to benefit that operation's future forage research. Like the bulls, these heifers will be of high genetic merit and will greatly enhance the understanding of forage utilization by high milk producing dairy cattle.

Improving and perfecting the micro-manipulation of embryos through research such as this allows for dramatic changes in embryo transfer technology. Cloning, freezing, sexing and multiple reproduction of high genetic value embryos can mean more efficiency in recognizing those truly superior sires to offer through artificial insemination (A.I.).

"Long term, we believe we will have better bulls available for widespread A.I. service through the sampling of identical twins," says Walton. "This program, combined with our current rate of sampling young sires, can definitely speed up improvement in the genetic merit of the sires we offer."

Vermeer adds 2 new giant round balers

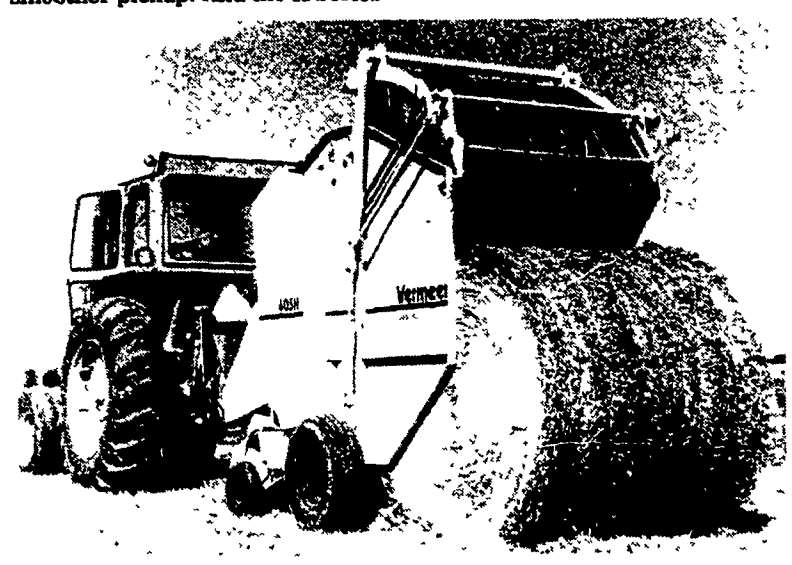
PELLA, Iowa—The next step up in giant round balers has been introduced by the Vermeer Manufacturing Company, Pella, Iowa – Vermeer "H" Series balers, models 605H and 504H.

The H Series builds upon the popular Vermeer "G" round balers by adding new features and options, and by increasing bale capacity. The 605H, for example, makes bales up to 2,000 pounds – a ton of hay packed into a six-foot diameter, five-foot wide round bale.

But Vermeer officials say that advanced design features, not bigger capacities, are the big news in their H Series balers. Vermeer upgraded the belt tension unit to a single spring and hydraulic design; and added tougher, three-ply belts, along with a heavy-duty belt tightener assembly. The H Series features a Walterscheid PTO that eliminates chain chatter, even in near 90° turns. A new, six-bar pickup uses rubber-mounted teeth for longer life, and cleaner, smoother pickup. And the H Series continues Vermeer's long-standing commitment to quality, with heavy-duty #80 roller chains, maintenance-free sealed bearings on all idlers, heavy-duty double-roller bearings on the lower drive roller, and solid unibody construction with an 11-gauge tubular steel frame throughout.

The Vermeer H Series balers also continue Vermeer's exceptional performance record by producing the best bales in the field. Vermeer round bales are consistently solid, from core to outside wrap. They're weather-tight, self-storing bales that offer up to 25% more nutritional value than other round bales.

Vermeer introduced Big Round Balers back in 1972, and they've put a decade of field experience, engineering improvements, and proven performance into their new H Series line. And it shows. Because with nearly two dozen other makes of round balers on the market today, Vermeer is still the biggest-selling giant round baler in the business.



The new Vermeer 605H Round baler builds bales with up to a ton of hay.