

Case Introduces Automatic Round Baler

RACINE, Wis. — J I Case is adding a new Case International 8465 Automatic round baler to its line of hay and forage products.

With this new "smart baler," an operator need only steer the tractor, stop forward travel when the bale chamber has a full bale, and touch a button to get uniformly shaped bales 61.5 inches wide that measure up to 75 inches in diameter and weigh up to 2,200 pounds.

The 8465 Automatic does all the work and monitors its electronic circuits to give large-acreage hay producers and custom operators a new level of baling productivity.

The 8465 Automatic is our flagship round baler," said David Hess, Case product manager-hay and forage. "It's a more sophisticated machine than its companion model, the Case International 8465 Tractor Hydraulic round baler, also offered in the Case IH equipment line."

In addition to the increased automation provided by the 8465 Automatic, its controls are designed to improve performance and reliability in a greater variety of crop conditions than other round balers. The core of those enhanced controls is a membrane touchpad and liquid crystal display that are easier to operate and more informative than indicator lights. All electronic and auto-sequencing components are housed in the sealed control box for greater reliability.

Bale cycling — from drive de-clutching, wrapping, tailgate operation and kicker ejection to re-engagement of the pickup and belt drives for the next bale — is done by touching the "Auto Cycle" keypad, Hess said. For convenience, each baling function has a manual override.

When the operator touches the "test" button, the 8465 Automatic checks all of its electronic circuits,

solenoids and sensors. At the touch of another button, it counts bales produced. With its new slip-clutch and hydraulic oil temperature sensors, this "smart baler" will shut itself down when clutch slippage or oil temperature is excessive.

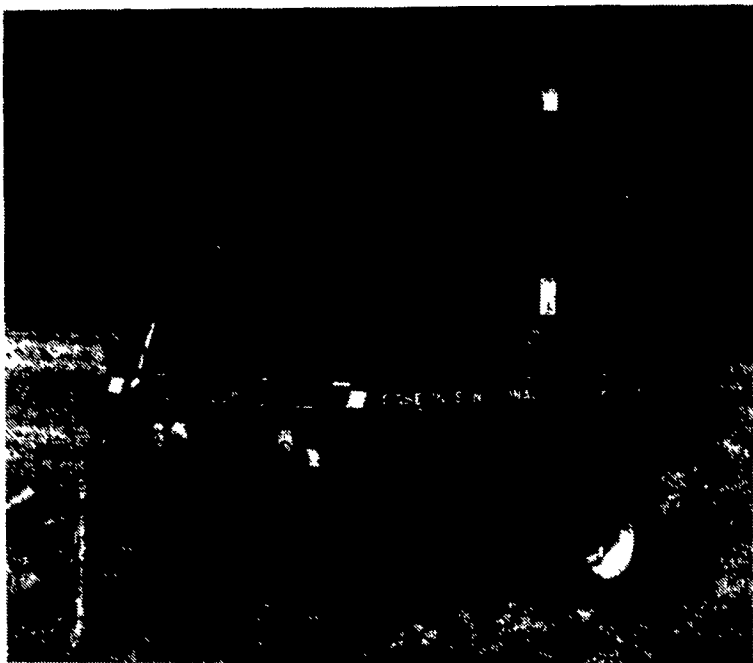
Also included on the LCD panel are improved bale-sensing and sequential driving arrows for better control of bale shape. The sequential driving arrows are a key improvement, according to Hess. "They show the operator where to steer to ensure uniform windrow pickup for optimum bale shape," Hess said.

The hydraulic system on the 8465 Automatic is self-contained, eliminating the need to connect hydraulic hoses to the tractor. Another new feature, the twine joggle, enables the operator to touch a button to apply additional twine wraps on the end of the bale.

Other performance features include a wide, four-bar, low-profile pickup with narrow-spaced tines for maximum crop retrieval and minimal leaf loss. A vertical, open-throat design feeds hay, straw, cornstalks, or other crop residue directly into the vertical bale chamber for immediate core formation.

One option available for the 8465 Automatic round baler is a mesh-wrap attachment. Mesh-wrap operation is built into the control box. Hess estimates that an 8465 Automatic with the mesh-wrap option can decrease bale wrapping and ejection time as much as 75 percent compared to conventional twine systems. "It's the ultimate in productivity," he said. "It also reduces losses during baling and storage."

Other options include hydraulic pickup lift (requires one tractor remote valve), windrow gathering wheels, and a short crop retainer for baling dry straw.



Case International 8465 Automatic round baler features sophisticated electronic monitoring and automated systems that significantly increase productivity compared to conventional balers. Uniformly shaped bales from the 8465 measure 61.5 inches wide and up to 75 inches in diameter and weigh up to 2,200 pounds.

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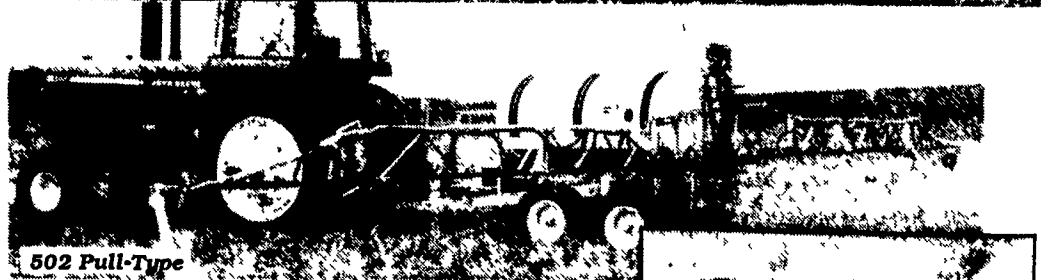
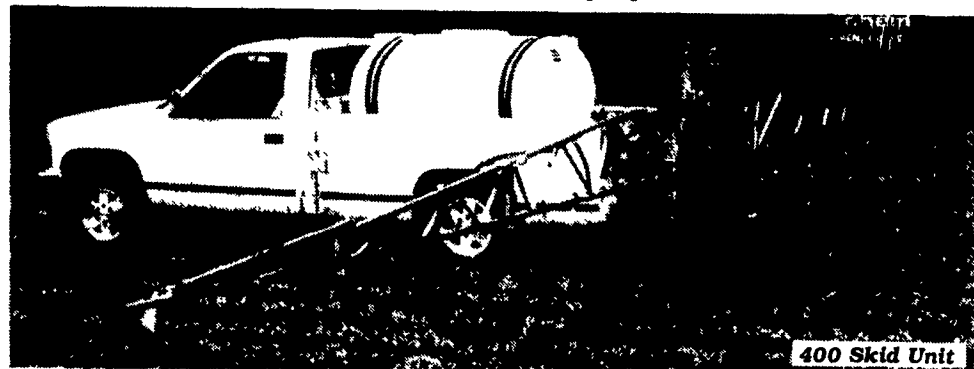


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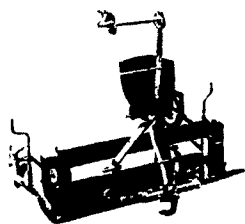
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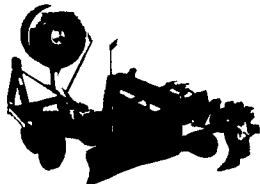
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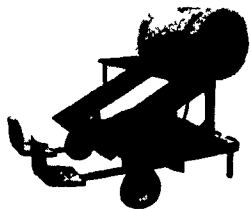
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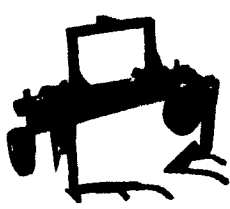
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