

Machinery

Enhanced skid-steers grace Case IH line

By WILLIE VOGT

THE skid-steer loader market is a solid segment in the farm and construction equipment business. The handy machines not only perform a lot of tasks with their trusty buckets, but as hydraulic power systems they're tool carriers that can power a range of add-on attachments from snowblowers to stump removers.

Case IH brings to this revived market the new 400 series line of skid-steer ma-

chines. The eight-model line features machines with maximum operating loads ranging from 1,500 to 3,000 pounds. And for the first time, the company will offer a compact track machine.

The operating platform for the machines is your basic skid-steer design with two-handle controls. Operator position is comfortable, and the controls on larger units — for improved ride or to engage the higher-speed setting — have been moved from thumb switches to more natural index-finger triggers.

The company points out that the new Tier II-compliant engines in the line offer the kind of torque and power you need to get the job done. The 410, 430 and 445 models use a naturally aspirated, four-cylinder diesel engine. The 420, 440, 450 and 465 offer a turbocharged, four-cylinder diesel. The 435 — the smallest vertical lift machine — uses a three-cylinder, turbocharged diesel engine.

These machines offer a number of other features ranging from higher-



THE NEW 400 series skid-steer loader line from Case IH includes a redesigned system for changing attachments.

power alternators for better starting, improved heating and cooling systems for enhanced reliability, and improved ergonomics for better operator comfort. Models 430 and above even feature a factory-ready cab with optional air conditioning. And that faster two-speed option allows quicker transport at 12 mph for improved productivity.

The series offers both radial-arm and vertical-lift machines. The models with a zero signify a radial-arm design — 410, 420, 430, 440, and 450 — while those with a 5 at the end signify a vertical-lift machine — 435, 445 and 465.

There are two compact track loaders in the 400-series line: the 445CT and the 450CT. The 445CT features a 74 horsepower engine and a 3,500-pound lift capacity. The 450CT has an 82-hp engine and features a 3,857-pound lift capacity.

■ Learn more by visiting www.caseih.com.

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Winkel Mfg. unveils new loading chute

A permanent loading chute adjustable from stock-trailer to pot-load heights could make life a lot easier on many operations. Winkel Mfg. announced its new 16-foot model to meet those needs.

With a frame made of 2.5- by 2.5-inch square steel tubing and 3/16-inch walls, the heavy unit is made to stand up to lots of abuse and normal wear and tear. Twelve-gauge steel catwalks are 10 inches wide and come with anti-slip surfaces for operator safety.

The chute features a conveniently-located cable winch and pin lock for height adjustment. In addition, the all-steel chute includes a floor with sure-footing design and heavy-duty bumper bars.

■ Call (800) 466-3606 or visit www.winkelmfg.com.

WINKEL MFG'S new stationary loading chute adjusts from stock-trailer to semi-trailer heights and features 10-inch-wide catwalks of heavy steel and anti-slip facing.