

Deere Expands 7000 Series Tractor Line

MOLINE, Ill. — In response to farmers' increasing need for highly versatile and adaptable tractors in the 90- to 100-horsepower range, John Deere has added the 92-hp 7200 and 100-hp 7400 to its 7000 Series tractor line, introduced last year.

The new models are available in standard, Hi-Crop, and Hi-Clearance configurations with a variety of options, so farmers can tailor these tractors to suit their specific farming and economic requirements.

"The 7200 and 7400 tractors offer numerous equipment combinations to meet the specific needs of our customers," said John Payne, division marketing manager, John Deere Waterloo Works. "In addition, these tractors share the same designs and advanced technology that are featured on the three larger 7000 Series tractors. All five models are manufactured here in Waterloo."

The Hi-Crop tractors feature a cast-iron, rear drop axle and extended front axle that provide 40.4 inches of rear-axle crop clearance for both 2WD (two-wheel-drive) and MFWD (mechanical-front-wheel-drive) models. Front crop

clearance is as much as 35.3 inches on 2WD tractors and 29.3 inches with MFWD. The 7200 and 7400 Hi-Clearance tractors use tall front and rear tires with the standard chassis to provide a rear-axle crop clearance of 29.6 inches on 2WD and MFWD machines. Front-axle crop clearance is as much as 30 inches and 22.9 inches, respectively.

The 7200 tractor is powered by a 5.9-liter (359-cubic-inch), 6-cylinder John Deere diesel with a 30-percent torque rise. The 7400 features a 6.8-liter (414-cubic-inch), 6-cylinder John Deere diesel with a 34-percent torque rise. Both engines are turbo charged to deliver fuel-efficient power.

A 12F x 4R SyncroPlus™ transmission, standard on both models provides three fully-synchronized gears in four fully-synchronized ranges for shift-on-the-go convenience. The optional 16F x 12R PowrQuad™ transmission features four powershiftable gears in four forward and three reverse ranges. Shifts between ranges are fully synchronized for smooth shifting on-the-go. Forward-reverse shuttle shifts are fully modulated and can be done without braking or

clutching for faster loader operations.

For vegetable and specialty crops, a factory-installed creeper option is available for both tractors. The PowrQuad creeper transmission provides 12 additional forward and reverse speeds with the slowest forward speed just under nine feet per minute with tall tires.

The tractors feature a hydraulically actuated PermaClutch™ 2 wet clutch, for durable and maintenance-free transfer of engine power to the transmission.

A choice of rear axles is available to match 2WD, MFWD, and Hi-Clearance models to specific farming requirements. Depending

on tire and wheel combinations, the standard rack-and-pinion axle provides tread settings from 60 to 93.8 inches, and the optional rack-and-pinion axle from 60 to 120 inches. The optional flanged axle measures 65.5 inches from hub to hub and permits tread settings every four inches, from 60 to 80 inches.

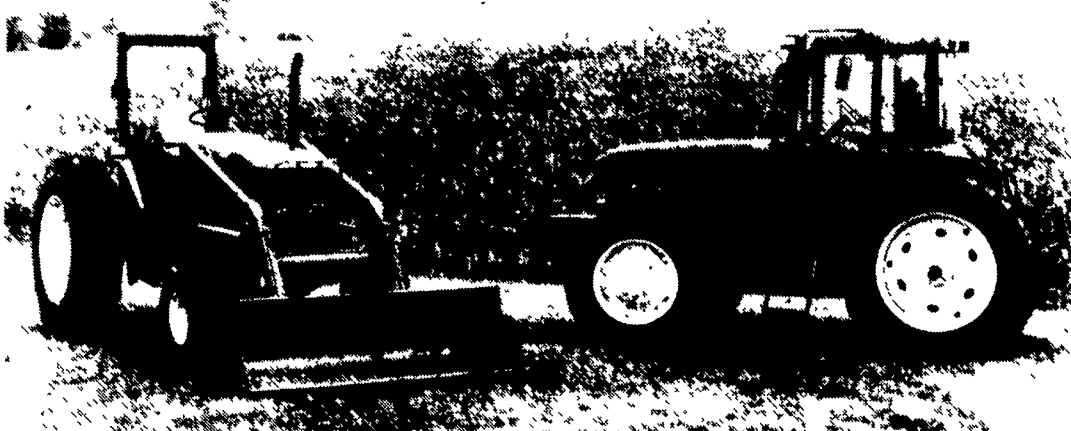
The flanged drop axle for the Hi-Crop tractors is 73.5 inches long (hub to hub) and provides tread settings every four inches, from 60 to 88 inches.

John Deere Caster/Action™ MFWD is available as an option on all models. Designed and manufactured by John Deere, the MFWD system can be engaged

on-the-go and features a 52-degree turn angle for tight turns and increased maneuverability. In addition to more productivity, the MFWD system provides the convenience of an automatic engaging/disengaging mode.

An electrohydraulic differential lock is standard, and it features a hydraulically operated, oil-cooled clutch that provides smooth engagements and reliable performance.

An open station with flat platform, side console controls, and foldable ROPS is standard on Hi-Crop tractors, and available on the other models.



The John Deere 7200 and 7400 tractors, at 92 and 100 hp, respectively, join the rest of the 7000 Series tractor lineup with the versatility and adaptability for today's farming operations. The 7200 and 7400 offer a choice of either a 12-speed SyncroPlus™ or 16-speed PowrQuad™ transmission, 16-gpm or 26-gpm hydraulic pump, standard or MFWD front axle, open-station or ComfortGard™ cab, and more.

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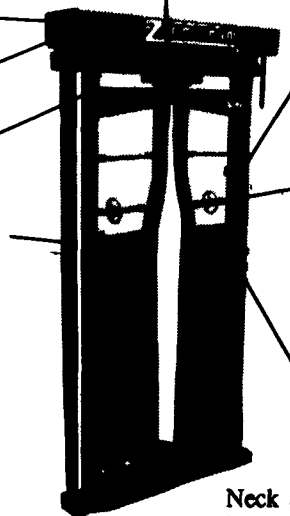
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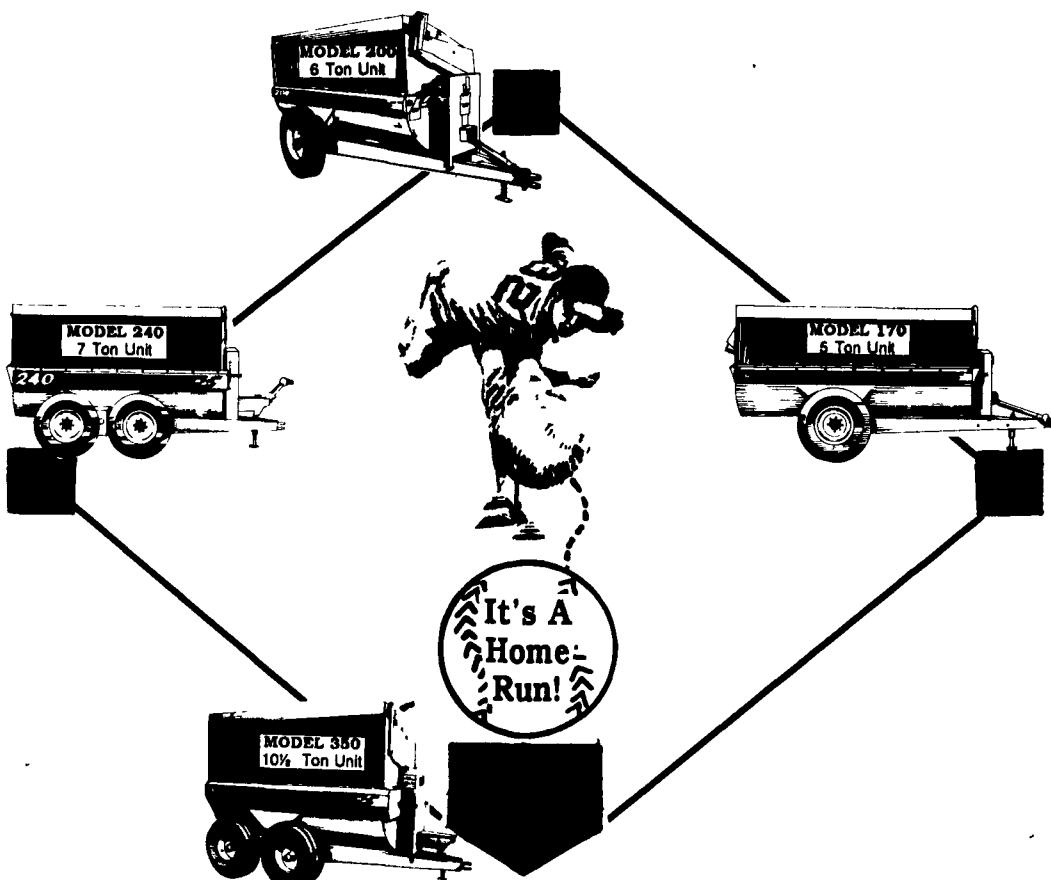
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