

Compact Utility Tractor

790



790 Compact Utility Tractor

The Original Workhorse. Now with More Horses.

- High-torque, fuel-efficient, 30-hp diesel engine with direct injection starts quickly. An auto-bleed system ensures easy restarts.
- To maximize performance, dual hydraulic pumps (on 4WD) provide constant flow of oil to both power steering and implements.
- Implements can be attached and detached in minutes. Rear-hitch arms have lateral float capability, so implements closely follow ground contours.
- Standard sliding-gear transmission has eight forward and two reverse speeds. Optional 4WD provides increased traction and allows shift-on-the-go engagement.
- Optional selectable PTO allows operation of the mid-PTO, rear-PTO, or mid- and rear-PTO together.
- For additional safety, standard equipment includes both transmission and PTO operator presence systems.

SPECIFICATIONS

790

Engine

Gross horsepower	30 (22.4 kW)
PTO horsepower	25 (18.6 kW)
Rated engine speed	2,600 rpm
Type	Diesel
Number of cylinders	3
Displacement	91.3 cu. in. (1.5 L)
Air cleaner	Dry-type with safety element

Alternator 20-amp

Fuel system

Type	Direct injection, self-bleeding
Capacity	6.3 U.S. gal. (24 L)

Transmission

Standard	2WD, 8 forward/2 reverse
Optional	4WD, 8 forward/2 reverse

Drivetrain

Final drive	Spur gear
Clutch	Single-stage dry or two-stage dry (4WD)
Brakes	Dry shoe

Steering

2WD	Manual
4WD	Hydrostatic

Hydraulic System

Pump (type)	Dual gear (single on 2WD)
Implement pump capacity	5.6 gpm (21.1 L/min)
Steering pump flow	4.3 gpm (16.3 L/min)
Maximum total flow	9.9 gpm (37.4 L/min)
System pressure	2,050 psi
Category 1, rear 3-point hitch	Standard
Hitch lift capacity at 24 in. behind link ends	815 lb. (370 kg)

PTO:

2WD	Transmission-driven
4WD	Continuous live
Location	Rear standard, mid optional
Speed:	
Mid	2,100 rpm
Rear	540 rpm

Weight (approximate)

2WD	1,930 lb. (875 kg)
4WD	2,105 lb. (955 kg)

(Specifications and design subject to change without notice.)



550 Rotary Tiller
Fifty-inch tiller has offset capabilities and works soil to a maximum 8-inch depth.



No. 7 Backhoe
Backhoe has a 7 1/2 foot digging depth and comes with a solid-mount sub-frame and wide-stance stabilizers.



272 and 261 Rear-Mount Mowers
Three-point-hitch grooming mowers come in 5- and 6-foot widths and are built of reinforced stamped steel. A 60-inch mid-mount mower is also available.



70 Loader
Quik-Tatch loader attaches and detaches in minutes, without tools. Tapered booms and torque tube add strength.



513 Rotary Cutter
Five-foot-wide cutter has fast blade-tip speeds for clean cutting. Splined gearbox adds strength.