

NEW! T8000 Series Tractors 175 to 270 PTO hp

T8010 T8020 T8030 T8040 T8050



Put unmatched power and innovative control to work for you with a NEW T8000 Series tractor from New Holland.

More horsepower

Five T8000 Series models range from 175 to 270 PTO horsepower with up to 56% PTO torque rise and power growth up to 44 hp for incredible pulling power. Constant engine speed control and foot throttle are now standard equipment for maximum control.

More hydraulic flow

New Holland's best-in-class flow is now even higher—44 gallons per minute (gpm) standard, and 75 gpm with the exclusive dual-circuit MegaFlow™ option—to easily handle the most advanced seeders and specialty equipment. Hitch lift capacity is awesome, too—up to 18,590 pounds.

More speed choices

Choose from four full powershift transmissions, including a new 19x4 option that provides a time-saving, 31-mph (50-kph) transport speed.

More precision and control

Every T8000 tractor leaves the factory ready to accept the optional IntelliSteer™ auto steering system. This state-of-the-art guidance system allows you to make perfect rows every time, with an accuracy level as precise as +/- 1 inch (2.5 cm)! Performance instrumentation is standard equipment for a wealth of information, fingertip control and automatic engine shut down protection. Also standard is the Custom Headland Management system that allows you to memorize and replay up to 30 adjustments with the push of a button to simplify headland turns.

More T8000 features:

- Best-in-class visibility and comfort
- New luxury leather cab option
- Exclusive SuperSteer™ FWD axle option
- Terraglide™ suspended FWD axle option
- B100 biodiesel approved to reduce emissions and oil imports



New Holland T8000 Series Tractor Specifications

MODEL	T8010	T8020	T8030	T8040	T8050
ENGINE:					
PTO hp (kW)	175 (131)	200 (149)	225 (168)	255 (190)	270 (201)
PTO torque rise	56%	56%	56%	49%	49%
PTO Power Growth, hp (kW)	33 (25)	44 (33)	33 (25)	34 (25.3)	33 (25)
TRANSMISSION					
Standard	18F/4R Power Shift				
Optional	*19F/4R Power Shift				
Optional	23F/6R Power Shift				
Optional	19F/4R 31 mph (50 kph)				
ELECTRICAL					
Alternator	150 amp, 12-volt/175 amp Optional				
INDEPENDENT PTO					
Standard	1 3/4",1000 rpm				
Optional	1 3/4", 1 3/8" 1000 rpm.....				
Optional	1 3/4", 1 3/8" 1000/540 rpm				
HYDRAULICS					
Standard flow, gpm (l/min)	44 (166).....				
Optional MegaFlow™, gpm (l/min)	75 (282).....				
3-POINT HITCH					
Type	Cat IIIN / III	Cat IIIN / III	Cat IIIN / III	Cat IIIN / III	Cat IVN / III
Standard lift capacity, lbs. (kg)	14,084 (6387)	14,084 (6387)	15,183 (6885)	16,375 (7421)	18,590 (8432)
Optional lift capacity, lbs. (kg)	16,375 (7421)	16,375 (7421)	17,931 (8132)	17,931 (8132)	NA
AXLES					
Standard Front axle	FWD				
Optional	SuperSteer™ FWD				
	Terraglide™ FWD				
Tread spacing adjustment, in. (mm)	60 to 88 (1524 to 2235).....				
Rear axle length, in. (mm)	120 (3050)				
Standard rear axle diameter, in. (mm)	4 (102)	4 (102)	4 (102)	4 (102)	4.5 (115)
Optional rear axle diameter, in. (mm)	NA	NA	4.5 (115)	4.5 (115)	NA
DIMENSIONS*					
Wheelbase, in. (mm)	121.2 (3078).....				
FWD and Terraglide™ FWD	129.3 (3284).....				
SuperSteer™ FWD	120 (3050)				
Width, in. (mm)	120 (3050)				
CAPACITIES					
Fuel tank, U.S. gal (L)	180 (682)				
SHIPPING WEIGHT					
Standard FWD, lbs. (kg)***	19,752 (8959)	19,752 (8978)	20,370 (9240)	20,370 (9240)	20,370 (9240)
TerraGlide FWD, lbs. (kg)***	20,552 (9322)	20,552 (9322)	21,170 (9603)	21,170 (9603)	21,170 (9603)
SuperSteer FWD, lbs. (kg)***	20,145 (9138)	20,145 (9138)	20,617 (9352)	20,617 (9352)	20,617 (9352)
MAXIMUM OPERATING WEIGHT					
T8000 Series, lbs. (kg)	26,500 (12,000)	29,500 (13,400)	32,500 (14,770)	34,500 (15,680)	34,500 (15,680)

*25mph (40kph) capable with reduced engine speed in 19th gear for improved fuel economy during transport

**Tires used for measurements are 16.9R30 front and 20.8R42 rear

***Weight is based on tractor equipped with standard equipment, minimum fuel, no ballast, no operator, and single front wheel configuration



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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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