

New Holland T6000 Tractors 80 to 120 PTO hp



T6010 T6020 T6030 T6050 T6070



All the features you want ... or only the features you need.

Looking for exceptional value in an 80- to 120-PTO-hp tractor, but with proven performance features and dependability? Or do you want the latest electronic conveniences and push-button simplicity? Either way, a new T6000 tractor is built for you.

Value-conscious buyers will like the T6000's fully synchronized 12x12 transmission, heavy-duty 2WD axle and ROPS platform. Others will prefer to step up to optional power-shift convenience or the superior comfort of the spacious, quiet cab and suspended 4WD front axle.

No matter which model and features you choose, a new T6000 is designed to satisfy every need with class-leading performance and outstanding reliability.

- Under the hood, four- and six-cylinder engines produce **quiet, fuel-efficient power** — and up to 39% torque rise.
- AutoShift™ transmission (one of four transmission choices) offers Auto Field and Transport modes for **greater productivity** and features a left-hand shuttle for efficient loader work.
- SuperSteer™ front axle offers a **class-leading 65 degrees of total turn angle** for unequaled maneuverability.
- TerraGlide™ suspended front axle **smoothes out the toughest terrain**, while the TerraLock™ automatic FWD and differential-lock system puts **maximum power to the ground**.
- Ultra-quiet, high-visibility Horizon™ cab is a command center of **comfort and control** like no other cab in the industry. ROPS models are also available.
- Loader-ready options like mid-mount valves and a seat-mounted joystick control make a T6000 a **high-productivity loader tractor**.



Outstanding power and fuel economy

Models T6010 and T6020 feature 274 cu. in. (4.5L) four-cylinder engines, while the T6030, T6050 and T6070 are 411 cu. in. (6.7L) six-cylinder diesels. All engines are parent-bore design for reliability, and all are turbocharged and air-to-air intercooled to deliver the power you need while operating quietly and fuel efficiently. And, depending on the model, there's up to 39% torque reserve on tap for when your work gets really tough.

Four transmission choices

- 12x12 Synchro-Command™
- 24x24 Dual-Command™
- 16x16 ElectroShift™
- 16x16 AutoShift™

A T6000 transmission offers maximum efficiency with minimal

operator effort. The available AutoShift transmission features both Field and Transport auto-shift modes along with a fingertip-controlled, clutchless power shuttle. The transmission's Programmable Shift feature allows you to tailor the point at which an automatic shift is performed to best match the job at hand.

The optional 16x16 ElectroShift transmission gives you four power-shifts in each of four ranges — all controlled by a single lever — plus the convenience of clutchless range changes from speeds 4 to 5 and 12 to 13.

A dedicated left-hand shuttle control is standard on all models, making a T6000 a highly efficient loader tractor. Optional creeper gearing (up to 32x32 creeper option) is also available with all transmissions.

More front-axle choices

New Holland offers a range of T6000 front axles for nearly any job and condition, including a rugged 2WD axle (except on T6070) or one of four heavy-duty FWD axles.

You can choose conventional FWD with a limited-slip differential, or opt for FWD with the available TerraLock auto FWD and diff-lock engagement system for more traction, operator convenience and overall productivity. TerraLock puts all of a T6000's power to the ground by automatically engaging/disengaging FWD and the four-wheel differential lock depending on your steering angle, forward speed, and hitch and brake application.

TerraLock is standard on two optional FWD axles — SuperSteer and TerraGlide. The SuperSteer FWD axle with TerraLock combines 45 degrees of turn angle with 20 degrees of axle articulation for best-in-class maneuverability. You'll turn faster at headlands and, as a result, finish your work sooner — for higher productivity. Models with SuperSteer FWD also have a wheelbase that's four inches longer, for a smoother, more comfortable ride.

Or select the available TerraGlide suspended axle with TerraLock. It provides four inches of suspension travel for improved safety, comfort and traction — with up to 5% more pulling power at the drawbar.

Horizon™ cab — no other cab comes close

With a T6000 operator's platform, you can choose cab or foldable ROPS options with a range of operator features specific to each.

Available ROPS platforms on the

T6020, T6030 and T6050 models come complete with a flat deck, deluxe-level seating, full instrumentation and glass comfort shields.

Got to have a cab? The Horizon cab is more spacious, more comfortable, offers greater visibility, and is quieter than competitive cabs. Interior sound level is as low as 70 dba. Sixty-three square feet of glass surround you for a clear sight line in any direction. The "hi-visibility" roof panel gives you an even better view,

For better vision during night work, all T6000 models come equipped with a comprehensive standard lighting package that includes 12 halogen work lights.

Built for loader work. And more.

A T6000 is ready-made for productive loading. In addition to the hi-visibility roof panel and left-hand shuttle, the T6000's superior material-handling package includes dedicated hydraulic flow and an optional two- or three-slice



especially when working with a loader. You'll never strain to see the loader bucket again. Controls are logically located. Depending on the model, the steering wheel tilts and telescopes to accommodate any operator. Choose a deluxe mechanical seat or opt for the air-ride or deluxe air-ride seat for greater comfort and support (a full-size instructor's seat is also optional). For even more comfort, specify the optional Comfort-Ride™ cab suspension.

mid-mount valve, seat-mounted joystick and loader mounting brackets. Just add a loader, like the New Holland 830TL or 840TL, and multiply your productivity.

Of course, a T6000 tractor is also the perfect match with a range of New Holland haytools, including a BR-A Round Baler or Discbine™ Disc Mower-Conditioner. Pair New Holland blue with our proven grassland performance, and watch your productivity soar.

Service is quick and easy

The key to fast and easy T6000 serviceability is total access to all maintenance points. Open the one-piece, flip-up hood and all points

are visible and accessible, right down to the slide-out hydraulic oil cooler and swing-out battery tray. Engine oil can be checked and filled at the same convenient

point, and requires changing only every 600 hours. And a sight glass replaces a dipstick for a quick visual check of the transmission oil level.

T6000 DELTA SERIES	TT6020	T6030	T6050
ENGINE			
Rated PTO	90 hp (67.1 kW)	95 hp (71 kW)	105 hp (78.3 kW)
Rated Speed	.....	2200 rpm	.....
Cylinders/displacement	4 / 274 cu.in. (4.5L)	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)
Number of valves	8	12	12
Aspiration	.....	Turbocharged/intercooled	.....
ELECTRICAL			
Standard alternator	.....	120 amp/12 volt	.....
Battery capacity (1 battery)	960 CCA	960 CCA	960 CCA
TRANSMISSION			
12x12 SynchroCommand™	Standard	Standard	NA
24x24 DualCommand™	Optional	Optional	NA
16x16 ElectroShift™	Optional	Optional	Standard
Creep	.....	Optional	.....
PTO – Standard (reversible shaft)	.....	540/1000 rpm, 1-3/8 in.	.....
AXLES			
Standard rear diameter	.....	3.6 in. (92 mm)	.....
Rear axle length – standard	.....	98 in. (2489 mm)	.....
Standard 2WD Axle	.....	Standard	.....
Conventional FWD Axle w/ Limited Slip	.....	Optional	.....
2WD tread adjustability	.....	63.2 - 86.2 in. (1605 - 2190 mm)	.....
FWD tread adjustability	.....	62.2 - 92 in. (1580 - 2337 mm)	.....
Wheelbase (2WD)	93.3 in. (2370 mm)	104.4 in. (2652 mm)	104.4 in. (2652 mm)
Wheelbase (FWD)	94.9 in. (2410 mm)	104.7 in (2661 mm)	104.7 in (2661 mm)
HYDRAULICS			
Hydraulic type	.....	Open Center System	.....
Remotes – Std./Opt.	.....	2 / 3	.....
Main/Implement pump flow	.....	16.6 gpm (63 L/min)	.....
Steering and services pump flow for 12x12 and 24x24	.....	10.5 gpm (40 L/min)	.....
Steering and services pump flow for 16x16	.....	2.4 gpm (47 L/min)	.....
Total tractor hydraulic flow 12x12 & 24x24 / 16x16	.....	27.1 gpm (102.6 L/min) / 29 gpm (109.8 L/m)	.....
Draft Control – Std./Opt.	.....	Mechanical Draft Control	.....
3-point hitch category	.....	Cat. II	.....
3-point hitch lift capacity – Std./Opt.	7,509 lb. (3406 kg) / 8,813 lb (3998 kg)	7,509 lb. (3406 kg) / 8,813 lb (3998 kg)	7,509 lb. (3406 kg) / 8,813 lb (3998 kg)
CAPACITIES			
Fuel tank	47.5 U.S. gal. (180L)	67 U.S. gal. (254 L)	67 U.S. gal. (254 L)
Engine oil	10.6 U.S. qt. (10 L)	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)
Hydraulic fluid	.....	17.1 U.S gal. (65 L)	.....
HORIZON™ CAB W/ HI-VISIBILITY PANEL			
Glass Area Including Hi-Visibility Panel	.....	63 sq.ft. (5.85 sq m)	.....
Sound level	.....	71-73 dBA	.....
SHIPPING WEIGHT			
Std 2WD ROPS	9,090 lb (4110 kg)	9,980 lb (4527 kg)	9,986 lb (4530 kg)
Std MFD ROPS	9,435 lb (4280 kg)	10,360 lb (4700 kg)	10,360 lb (4700 kg)
Std 2WD Cab	10,000 lb (4550 kg)	10,165 lb (4610 kg)	10,235 lb (4642 kg)
Std MFD Cab	10,383 lb (4710 kg)	11,336 lb (5141 kg)	11,406 lb (5173 kg)
Height to top of ROPS / Cab	112.4 in (2856 mm) / 109.2 in (2775 mm)	114.1 in (2898 mm) / 111.0 in (2819 mm)	114.1 in (2898 mm) / 111.0 in (2819 mm)
Height to top of exhaust	107.3 in. (2726 mm)	109.0 in. (2770 mm)	109.0 in. (2770 mm)

T6000 PLUS SERIES	T6010	T6020	T6030	T6050	T6070
ENGINE					
Rated PTO	80 hp (59.7 kW)	90 hp (67.1 kW)	95 hp (71 kW)	105 hp (78.3 kW)	120 hp (89.5 kW)
Rated Speed	2200 rpm				
Cylinders/displacement	4 / 274 cu.in. (4.5L)	4 / 274 cu.in. (4.5L)	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)	6 / 411 cu.in. (6.75L)
Number of valves	8	8	12	12	12
Aspiration	Turbocharged/intercooled				
ELECTRICAL					
Standard alternator	120 amp/12 volt				
Battery capacity (1 battery)	960 CCA				
TRANSMISSION					
16x16 ElectroShift™	Standard				
16x16 AutoShift™	Optional				
Creepers with Additional 32F/32R	Optional				
PTO – Standard (reversible shaft)	.540/1000 rpm, 1-3/8 in.				
AXLES					
Standard rear diameter	3.6 in. (92 mm)				
Rear axle length - standard	98 in. (2489 mm)				
Heavy Duty 2WD Axle	Standard	Standard	Standard	Standard	NA
Conventional FWD Axle w/ Limited Slip	Optional	Optional	Optional	Optional	Standard
Conventional FWD Axle w/ TerraLock™	Optional				
SuperSteer™ FWD Axle w/ TerraLock™	Optional				
TerraGlide™ Active	Optional				
Suspended Axle w/ TerraLock™	Optional				
2WD tread adjustability	63.2 - 86.2 in. (1605 - 2190 mm)				
FWD tread adjustability	62.2 - 92 in. (1580 - 2337 mm)				
Wheelbase (2WD)	93.3 in. (2370 mm)	93.3 in. (2370 mm)	104.4 in. (2652 mm)	104.4 in. (2652 mm)	NA
Wheelbase (FWD)	94.9 in. (2410 mm)	94.9 in. (2410 mm)	104.7 in (2661 mm)	104.7 in (2661 mm)	104.7 in (2661 mm)
HYDRAULICS					
Hydraulic type	Closed Center Load Sensing				
Remotes options	2,3 or 4 (Mechanical) or 2,3 or 4 (Electronic)				
Main/Implement pump flow	26.5 gmp (100.3 L/min)				
Steering and services pump flow	10.5 gpm (40 L/min)				
Total tractor hydraulic flow	37 gpm (140 L/min)				
Draft Control Options	Mechanical Draft Control or Electronic Draft Control				
3-point hitch category – MDC/EDC.	Cat. II / Cat. II/IIIN	Cat. II / Cat. II/IIIN	Cat. II / Cat. II/IIIN	Cat. II / Cat. II/IIIN	Electronic Draft Control Cat. II/IIIN / NA
3-point hitch lift capacity – MDC/EDC.	9,285 lb. (4211kg) / 9,620 lb (4363 kg)				
CAPACITIES					
Fuel tank	47.5 U.S. gal. (180L)	47.5 U.S. gal. (180L)	67 U.S. gal. (254 L)	67 U.S. gal. (254 L)	67 U.S. gal. (254 L)
Engine oil	10.6 U.S. qt. (10 L)	10.6 U.S. qt. (10 L)	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)	16 U.S. qt. (15 L)
Hydraulic fluid	16.3 U.S. gal. (62 L)	16.3 U.S. gal. (62 L)	16.3 U.S. gal. (62 L)	16.3 U.S. gal. (62 L)	16.3 U.S. gal. (62 L)
HORIZON™ CAB W/ HI-VISIBILITY PANEL					
Glass Area Including Hi-Visibility Panel	63 sq.ft. (5.85 sq m)				
Sound level	70-72 dBA				
SHIPPING WEIGHT					
Std 2WD	10,008 lb (4540 kg)	10,008 lb (4540 kg)	10,890 lb (4940 kg)	10,890 lb (4940 kg)	NA
Std MFD	10,383 lb (4710 kg)	10,383 lb (4710 kg)	11,336 lb (5141 kg)	11,336 lb (5141 kg)	11,336 lb (5141 kg)
Height to top of cab	112.4 in. (2855 mm)	112.4 in. (2855 mm)	114.1 in (2898 mm)	114.1 in (2898 mm)	114.1 in (2898 mm)
Height to top of exhaust	113.2 in (2875 mm)	113.2 in (2875 mm)	114.9 in (2918 mm)	114.9 in (2918 mm)	114.9 in (2918 mm)

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