

# NEW T6 SERIES TRACTORS 90 to 120 PTO HP

T6.140 | T6.150 | T6.155 | T6.160 | T6.165 | T6.175



T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
4-cylinder, 273 cubic inches			6-cylinder, 411 cubic inches		

New T6 Series Tier 4A tractors provide the performance and power you need, along with the comfort and value you desire, making them ideal mid-range tractors for livestock and mixed farm applications, roadside mowing, heavy loader work and more. Six models can be specified from standard to premium with the perfect combination of transmission, hydraulic and cab packages to suit your operation and preferences.



## TRANSFORMS COOL, CLEAN AIR INTO POWER

T6 tractor engines are Tier 4A emissions compliant, featuring New Holland's exclusive ECOBlue™ technology. There's no recycling of exhaust gases here. The ECOBlue™ system takes 100% cool, clean air directly into the engine, delivering more power while improving fuel economy.

All six T6 tractor models have electronic engines, regardless of engine block size, and use a common-rail, fuel-injection pump and engine power management designed to provide optimal performance and power for any job. You'll appreciate the standard engine boost that provides up to 25 additional engine horsepower for PTO and transport work.

## HYDRAULIC POWER AND FLEXIBILITY

You can handle implements with ease. The T6 has a large three-point hitch lift capacity ranging from 9,620 to 13,460 pounds. Choose the standard 18-gallon-per-minute (gpm) open-center hydraulic system or the optional 26-gpm closed-center, load-sensing (CCLS) system depending on your flow requirements. A power beyond option with flat-face couplers is also available for implements with large hydraulic needs.

## TRANSMISSION CHOICES TO SUIT YOUR NEEDS:

- 24x24 Dual Command™ Hi-Lo transmission with power shuttle provides an underdrive gear for each of the 12 forward and reverse gears.
- 16x16 ElectroShift™ with power shuttle gives you touch button powershifting through the four gears of each range, plus a clutch-free shift between first and second range, and between the third and fourth range.
- 16x16 AutoShift with power shuttle offers the same operational convenience as the ElectroShift™ but with an additional auto shift button for field and road conditions.
- 17x16 AutoShift with 25 MPH (40 KPH) economy or 31 MPH (50 KPH) provides an alternative for those who want a more economical transmission or higher speeds.
- Creeper option provides slower operational speeds.

# NEW HOLLAND T6 SERIES SPECIFICATIONS (PRELIMINARY)

Models	T6.140	T6.150	T6.160	T6.155	T6.165	T6.175
<b>POWER</b>						
Type	Tier 4A with Selective Catalytic Reduction (SCR)			Tier 4A with Selective Catalytic Reduction (SCR)		
Engine HP at rated 2,200 rpm - ISO per ECE R120 (CV)	110	120	130	115	125	140
Maximum engine HP at 1,900 rpm - ISO per ECE R120 (CV)	121	133	143	127	137	153
Engine power boost*	Up to 20 additional engine hp @ 2,200 rpm (rated speed)			Up to 25 additional engine hp @ 2,200 rpm (rated speed)		
Engine maximum boosted Hp - ISO per ECE R120 (CV)	143	154	163	154	165	176
PTO HP at rated 2,100 rpm** per SAE	90	100	110	95	105	120
Cylinders / displacement	4 cyl / 4.5L (273 cu. in.)			6 cyl / 6.7L (411 cu. in.)		
Number of valves	16			24		
Aspiration	Cross-flow aspiration / turbocharged			Cross-flow aspiration / turbocharged		
<b>ELECTRICAL</b>						
Alternator	120 amps (standard) / 150 amps (optional)			120 amps (standard) / 150 amps (optional)		
Battery	12 volt - 1,300 CCA			12 volt - 1,300 CCA		
<b>TRANSMISSION / PTO</b>						
Standard (base)	24F x 24R with HiLo powershift			24F x 24R with HiLo powershift		
Optional	16x16 25 mph / 40 kph semi powershift			16x16 25 mph / 40 kph semi powershift		
Optional	17x16 25 mph / 40 kph economy or 31 mph / 50 kph semi powershift			17x16 25 mph / 40 kph economy or 31 mph / 50 kph semi powershift		
Creeper speeds @ rated engine RPM	Minimum target speed - 528 feet per hour			Minimum target speed - 528 feet per hour		
PTO	540/1,000 rpm 1-3/8 in. reversible shaft			540/1,000 rpm 1-3/8 in. reversible shaft		
<b>AXLES</b>						
Standard rear axle	Heavy duty flange			Heavy duty flange		
Bar axle diameter - optional, in. (mm)	3-5/8 (92)			3-5/8 (92)		
Rear bar axle length - optional, in. (mm)	98 (2489)			98 (2489)		
Front axle - standard	Class 3 non-suspended			Class 3 non-suspended		
Front axle - optional	Class 3 suspended			Class 3 suspended		
Front axle - optional	Class 3 SuperSteer™			Class 3 SuperSteer™		
Front axle - optional	—			Class 4 non-suspended		
Front axle - optional	—			Class 4 suspended		
Front axle - optional	—			Class 4 SuperSteer™		
MFD tread adjustability, in. (mm)	61.4 - 88.8 (1560-2256)			61.4 - 88.8 (1560-2256)		
Wheelbase standard / suspended / SuperSteer™ front axle, in. (mm)	94.0 (2387) / 96.0 (2439) / 99.7 (2533)			103.4 (2627) / 105.5 (2679) / 109.2 (2773)		
<b>HYDRAULICS / HITCH</b>						
System type base / optional	Fixed Displacement pump (FD) / Closed Center Load Sensing (CCLS)			Fixed Displacement pump (FD) / Closed Center Load Sensing (CCLS)		
Remotes - std. / opt	2 mechanical / 3 or 4 mechanical - 3 or 4 electro-hydraulic			2 mechanical / 3 or 4 mechanical - 3 or 4 electro-hydraulic		
Main implement FD/CCLS pump max flow capacity, gpm (l/min)	18.5 (70) / 26.5 (100)			18.5 (70) / 26.5 (100)		
Steering pump capacity 24x24/16x16 or 17x16 transmission, gpm (l/min)	10.5 (40) / 12.4 (47)			10.5 (40) / 12.4 (47)		
Standard tractor hydraulic total flow capacity, gpm (l/min)	29.0 (110) / 38.9 (147)			29.0 (110) / 38.9 (147)		
3-point hitch category	Cat II standard / Cat II/IIIN optional			Cat II standard / Cat II/IIIN optional		
Hitch lift capacity (FD pump) std. (80 mm)/opt. (90 mm), lbs. (kg)	9,620 (4364) / 12,180 (5525)			9,620 (4364) / 12,180 (5525)		
Hitch lift capacity (CCLS pump) std. (80 mm)/opt. (90 mm), lbs. (kg)	10,630 (4822) / 13,460 (6105)			10,630 (4822) / 13,460 (6105)		
Mid-mount valve - optional	2 or 3 function			2 or 3 function		
<b>CAPACITIES</b>						
Fuel tank, gal. (L)	46.2 (175)			60.0 (227)		
Diesel exhaust fluid (DEF) tank, gal. (L)	9.7 (37)			9.7 (37)		
Engine oil with filter, U.S. qt. (L)	16 (15)			16 (15)		
Hydraulic fluid, U.S. gal. (L)	19.5 (75)			19.5 (75)		
<b>CAB</b>						
Cab suspension	Optional			Optional		
Glass area - including hi-vis roof, sq. ft. (m²)	63.2 (5.9)			63.2 (5.9)		
Cab sound level	71 dBA			71 dBA		
<b>WEIGHT</b>						
Average standard weight*** w/ std. front axle, lbs. (kg)	11,300 (5125)			12,500 (5670)		12,800 (5805)

\* Power boost available during mobile PTO/hydraulics/transport operation.

\*\*2200 rpm for road transportation and hydraulic work, limited @ 2100 rpm for PTO and low ranges/gears.

\*\*\* Average Standard Weight is based on the standard tractor, w/18.4R38 less front weight bracket, without operator and minimum fuel.



Learn more at [www.newholland.com/na](http://www.newholland.com/na)



Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.

© 2011 CNH America LLC. All rights reserved. New Holland and CNH Capital are registered trademarks of CNH America LLC. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies.



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.