

New Holland T1500 Series Economy Compact Tractors 30 and 35 HP



T1510 T1520



LEAN & MEAN
JUST WHAT YOU NEED.

Tough on work, easy on the wallet

These Lean & Mean tractors offer high performance at a price that fits your budget.

The New Holland T1500 Series Economy compact tractors combine top performance with top value. They're built tough, are easy to operate and offer the features and options that



suit your needs. No matter how you equip your T1500 Series tractor—with 2WD or FWD, with the gear or hydrostatic transmission—you can be sure you're getting the absolute best value for your dollar.

Reliable performance, quality construction

Your T1510 or T1520 will give you years of dependable, trouble-free performance. The rugged 3-cylinder diesel engine uses a cast iron block and heavy-duty internal components to produce reliable horsepower and excellent fuel efficiency. The engine responds instantly to pull you through tough conditions. And, when you need extra traction, simply engage the mechanical differential lock with a heel pedal and both rear wheels lock together to pull through slippery conditions.

More speed choices

New Holland Lean & Mean tractors give you just the right speeds to get your job done effectively. The smooth-shifting 9x3 gear transmission offers more speeds than the 8x2 transmissions found on competitive brand tractors. Select the low, medium or high range and then shift within the range.

For infinitely variable speed choose the convenience of the 3-range hydrostatic transmission. It's ideal for

mowing applications (a mid PTO is standard equipment on hydro models—a feature that's not even available on some competitive economy tractors!). You operate the hydrostatic transmission with a single foot pedal, so it takes the hassle out of jobs like mowing, loading or moving snow.

Impressive lift capacity

High-capacity hydraulics, delivering 6.2 gpm and a three-point hitch lift capacity of 1,635 pounds, allow you to handle a wide variety of implements,

including heavier tillers, to make the most of your working time. The generous hydraulic flow also provides fast cycle times and plenty of flow to operate a loader or other hydraulically powered implement. A separate 3.8-gpm steering pump makes responsive steering a given no matter what other hydraulic demands are made on the tractor. A live PTO is standard equipment on all T1500 models, except for 2WD units equipped with gear transmission, which use a transmission-type PTO.



More value... more choices

New Holland offers the widest value-priced selection in the industry.

New Holland offers the broadest selection of 30- to 35-horsepower tractors on the market. So, go ahead. Build a T1500 Series "Lean & Mean" tractor with the features you need to match the work you do.

Gear or hydro transmission

Choose the appropriate range and a simple heel-toe pedal allows you to adjust your speed and direction on the hydrostatic models. No shifting or clutching required within your range—now, how easy is that? Or, if your work tends to keep you in a single gear, choose the 9x3 gear transmission. You choose from one of three ranges, then select from three forward gears and one reverse arranged in a simple "H" pattern. Second gear and reverse are arranged in-line for matched speeds and easy shuttling.

2WD or FWD

Take your pick of the rugged 2WD axle (T1510 only), or the superior pulling power of four-wheel drive (FWD). The FWD axle boosts drawbar horsepower and reduces wheel slip to improve your productivity in wet, slippery and sandy conditions.

Your choice of tires

Choose the tires that suit your work conditions and traction needs. The R4



"Industrial" tires are very versatile. The wide, flat profile provides good flotation, while the raised bar tread design provides good traction. The R4 tire performs equally well on turf, dirt or hard surfaces, making it a popular choice for general purpose applications. The R3 turf tires provide improved flotation to protect lawns and turf, and are great for mowing parks, golf courses and for some industrial work sites. The R1 "general farming" tires suit a wide variety of agricultural applications.

mate for multiple implements, including rear tillers and finishing mowers. On the front, you can attach a high-performance loader, snow blower or blade.



A two-position extendable drawbar is standard equipment to make attaching implements easy.

Wide selection of implements

T1500 tractors are the perfect work



Specifications



110TL Front-end Loader



920GH, 930GH Backhoe



60CB/72CB Quick Hitch Front Blades



906 Posthole Digger



51CS/63CS Quick Hitch Front-Mount Snow Blower



918L Flail Mower



60CO and 72CO Quick Hitch Front-Mount Rotary Broom



310 and 320 Rear Finishing Mowers



914A Mid-Mount Mower



Ballast Box



105A Rotary Tillers



64CSR and 74CSR Rear Two-stage Snow Blowers

	T1510	T1520
ENGINE		
Gross engine hp (kW)	30 (22.4)	35 (26.1)
PTO hp (kW), manual transmission	25.5 (19.0)	29.5 (22)
PTO hp (kW), hydro. Transmission	24 (17.9)	28 (20.9)
Rated speed, rpm	2600	2600
Cylinders	3	3
Aspiration	Natural	Natural
Displacement, cu.in. (L)	91.3 (1.5)	101.4 (1.7)
Fuel capacity, gal. (L)	7.1 (27)	7.1 (27)
TRANSMISSIONS		
Manual		
Speeds forward/reverse	9 x 3	9 x 3
Min/Max forward speed with R1 tires, mph (k/hr)	0.71 – 12.1 (1.1 - 19.5)	
Hydrostatic (Four wheel drive only)		
Ranges	3	3
Min/Max forward speed with R1 tires, mph (k/hr)	0 – 13.6 (0 – 21.9)	
BRAKES		
	Wet disc	Wet disc
POWER TAKE OFF (PTO)		
Rear PTO		
2WD gear transmission	Trans.-driven	NA
FWD gear and hydro transmission	Live 540 rpm	Live 540 rpm
Mid PTO (optional on gear)		
2WD gear transmission	Trans.-driven	NA
FWD gear and hydrostatic transmission	Live 2000 rpm	Live 2000 rpm
HYDRAULICS		
Pump type	Gear	Gear
Pump capacity, gpm(Lpm) @ rated speed	6.2 (23.3)	6.2 (23.3)
Power steering pump, gpm(Lpm) @ rated speed	3.8 (14.2)	3.8 (14.2)
3-point hitch lift capacity, 24 in. behind the lift balls, lb. (kg)	1635 (743)	1635 (743)
DIMENSIONS (w/R4 tires)		
Overall length, 3-pt raised, in. (mm.)	111.4 (2830)	111.4 (2830)
Overall width (minimum), in. (mm.)	62 (1575)	62 (1575)
Wheelbase, in. (mm.)	63.0 (1600)	63.0 (1600)
Height to top of ROPS, 2WD w/ag tires, in. (mm.)	82.3 (2090)	82.3 (2090)
Shipping weight, w/R4 tires., lbs. (kg)	2385 (1082)	2400 (1089)
TIRE OPTIONS (Rear)		
Bar R1 (Agricultural), front/rear	7.4 x 14 / 11.2 x 24	
Turf R3, front/rear	24 x 8.5-14 / 13.6 x 16	
Industrial R4, front/rear	25 x 8.5-14 / 15 x 19.5	

110TL LOADER SPECIFICATIONS	in.	(mm)
Maximum Lift Height to Pivot Pin	100.5	(2553)
Clearance With Bucket Dumped	84.0	(2134)
Reach @ Maximum Lift Height	12.8	(324)
Maximum Dump Angle	38°	
Maximum Rollback Angle	20°	
Dig Depth	4.0	(102)
Lift Capacity to Max Height at Bucket Pivot Pin (lbs-kg)	875	(397)
Breakout force at Bucket Pivot Pin (lbs-kg)	1602	(727)
Loader Weight without Bucket (lbs-kg)	516	(234)



Roomy, open platform

Step onto the spacious operator platform and you'll appreciate the lack of clutter and the simple, straightforward instrumentation. The 9 x 3 gear transmission controls are on the dash, not the floor, so the deck is wide open. It's easy on... and easy off. The standard anti-slip rubber floor mat prevents dust from coming through to help keep the platform clean. A well-padded, contoured seat glides on an inclined track to place you at exactly the right spot to operate comfortably. There's even a handy cup holder provided for you on the fender. You'll also appreciate the view. The muffler is under the hood—not in your line of sight. A standard foldable ROPS allows for convenient storage in low-clearance areas or driving under low overhangs when necessary.



The operating controls and instrumentation on the T1500 Series are convenient, straight-forward and refreshingly simple. The comfortable contoured seat glides on an inclined track to put you in the perfect operating position.

Fast refueling and maintenance

Fueling and routine maintenance are quick and easy. There's no need to lift the hood or remove side panels to refuel or check the engine oil. When necessary, the hood tilts up and out of the way for convenient access to the engine, radiator and battery—even when a loader or other front implement is installed.



A foldable ROPS is standard on T1500 Series tractors.



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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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