

New Holland 30-hp Compact Tractors

TC30



NEW HOLLAND



Tough on work, easy on the wallet

These 30-hp tractors offer high performance at a price that fits your budget

The New Holland TC30 is designed with the features and options to suit your needs. No matter how you equip your TC30—with 2WD or FWD or with a mechanical or hydrostatic transmission—you can be sure you're getting the absolute best value for your dollar.

Reliable performance, quality construction

Your TC30 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

TC30 tractors give you just the right speeds to get your job done effectively.

The smooth-shifting 9x3 mechanical 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



More value... more choices

The TC30 offers the widest value-priced selection in the industry

The New Holland TC30 tractor offers the broadest selection of value-priced 30-horsepower tractors on the market. So, go ahead. Build a TC30 tractor with the features you need to match the work you do.

Gear or hydro transmission

Here's something you won't find on most value-priced competitive tractors of this size — a hydrostatic transmission!

Choose the appropriate range and a simple heel-toe pedal allows you to adjust your speed and direction. 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 mechanical transmission. It offers 3 ranges for more gear choices than you'll find on competitive 8x2 transmissions.

2WD or FWD

Take your pick of the rugged TC30 2WD axle 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. And, it helps out with fuel economy, too.

Your choice of tires

Equip your TC30 with the tires that suit your work conditions and traction needs. The R1 "general farming" tires suit a wide variety of agricultural 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 R4 "industrial" tires work well in light industrial applications with good flotation and traction. They're the choice of many rental yards, contractors and municipalities.



with a single foot pedal, so it takes the hassle out of jobs like mowing, loading or blowing snow.

Twice the lift capacity

High-capacity live hydraulics, delivering 6.1 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 6.1-gpm hydraulic flow also provides fast cycle times and plenty of flow to operate a loader, blade or other hydraulically powered implement. A separate 3.5 gpm steering pump makes responsive steering a given no matter what other hydraulic demands are made on the TC30. A live PTO is standard equipment on all TC30 units, except for 2WD units equipped with mechanical transmission, which use a transmission-type PTO.



Fast refueling and maintenance

Fueling up 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.

Roomy, open platform

Step onto the spacious TC30 operator platform and you'll appreciate the lack of clutter and the simple, straightforward instrumentation. The 9 x 3 mechanical transmission controls are on the dash, not the floor, so the deck is wide open. It's easy on ... and easy off. A well-padded, contoured seat glides on an inclined track to place you at exactly the right spot to operate comfortably. You'll also appreciate the view. The muffler is under the hood — not in your line of sight like other tractors.

7308 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)



Specifications

Wide selection of implements

The TC30 is the perfect work mate for multiple implements, including rear tillers and finishing mowers. On the front, you can attach a high-performance loader, snow blower or blade.



7308 Front-end Loader



105A Rotary Tillers



702C Front Blades



716B Front-Mount Snow Blower



756C and 757C Backhoe



906 Posthole Digger



918L Flail Mower



930B Rear Finishing Mower



914A Mid-Mount Mower



Ballast Box



Quick-Attach Rotary Broom

ENGINE

Gross engine hp (kW)	30 (22.4)
PTO hp (kW), manual transmission	25.5 (19.0)
PTO hp (kW), hydro. transmission	24 (17.9)
Rated speed, rpm	2600
Cylinders	3
Aspiration	Natural
Displacement, cu.in. (L)	91.3 (1.5)
Fuel capacity, gal. (L)	7.1 (27)

TRANSMISSIONS

Manual	
Speeds forward/reverse	9 x 3
Min/Max forward speed with R1 tires, mph (k/hr)	0.75 - 12.9 (1.21 - 20.76)
Hydrostatic (Four wheel drive only)	
Ranges	3
Min/Max forward speed with R1 tires, mph (k/hr)	0 - 14.5 (0 - 23.29)

BRAKES Wet disc

POWER TAKE OFF (PTO)

Rear PTO

Manual transmission, 2WD	Trans.- driven w/overrunning clutch, 540 rpm
Manual transmission, FWD	Live 540 rpm
Hydrostatic transmission, FWD	Live 540 rpm

Mid PTO

Manual transmission, dealer installed accessory	Trans.- driven w/overrunning clutch (2WD), Live (4WD) 2000 rpm
Hydrostatic transmission, standard equipment	Live 2000 rpm

HYDRAULICS

Pump type	Gear
Pump capacity, gpm (Lpm)	6.2 (23.3)
Power steering pump, gpm (Lpm)	3.8 (14.2)
3-point hitch lift capacity, 24 in. aft of hitch, lb. (kg)	1635 (743)

DIMENSIONS

Overall length, 3-pt raised, in. (mm.)	108.9 (2765)
Overall width (minimum), in. (mm.)	54.3 (1380)
Wheelbase, in. (mm.)	63.0 (1600)
Height to top of ROPS, 2WD w/ag tires, in. (mm.)	82.4 (2093)
Shipping weight, 2WD with ag tires/9x3 trans., lbs. (kg)	2193 (995)

TIRE OPTIONS (Rear)

Bar R1 (Agricultural)	11.2 x 24
Turf R3	13.6 x 16
Industrial R4	15 x 19.5

FRONT ATTACHMENTS

Loader
Quick-Attach Rotary Broom
Quick-Attach Dozer Blade
Quick-Attach Snow Blowers

Mid Attachment

Mid-Mount Mowers

REAR ATTACHMENTS

Finishing Mowers
Flail Mowers
Rotary Cutters
Snow Blowers
Utility Backhoes
Rotary Tiller
Post Hole Digger
Ballast Box



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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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