

CONSTRUCTION

New Holland T4F and T4V Tier 4A Series Tractors Launch at World Ag Expo and National Farm Machinery Show



New Holland, Pa. (February 8, 2016) – The new T4F and T4V series tractors combine bold New Holland family styling with more powerful features in a streamlined designed that has been optimized for narrow rows of orchards and vineyards.

"The T4F and T4V family of narrow tractors have been built from a long line of New Holland narrow tractors known for their performance and reliability in specialty applications," said Justin Raski, Brand Marketing Manager for New Holland North America.

The T4F series continues to provide a stable, narrow platform that can handle tough applications, with a minimum width of just over 5 feet. If the rows are too narrow for a T4F tractor, choose the T4V series. Specifically designed for extremely narrow rows, the T4V series measures a minimum of 43 inches in width.

Powerful, efficient engines

The T4F and T4V tractors are powered by a 207-cubic-inch, four-cylinder engine built by Fiat Powertrain Technologies (PFT). These engines are Tier 4A emissions compliant using a Cooled Exhaust Gas Recirculation (CEGR) system and a Diesel Particulate Filter (DPF). The common-rail, fuel-injected engine provides either 74, 84, 98 or 106 rated horsepower, depending on model, and deliver constant max power from 1,900 rpm up to 2,300 rpm to ensure the best combination of power and efficiency.

Choose open platform or Blue Cab[™] comfort

The four models of both the T4F and T4V series ranging from 65 to 93 PTO horsepower offer operators the choice between open platform or one of two Blue Cab options. Both open platform and cab models have isolation mounting to provide operators with a smooth ride with less vibration. Similarly, upgraded instruments and controls provide additional ergonomic comfort.

The New Holland Blue Cab offers two different levels of operator protection to meet the needs of various narrow applications. First, the standard Blue Cab uses a high power fan for heating and air conditioning, and an air filtration system that provides Level 2 dust protection. Second, operators could also select the optional Blue Cab 4 system with achieves Level 4 protection from dust, aerosols, and vapors. Blue Cab 4 system meets both EN 15695-2:2009 filter and EN 15695-1:2009

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pressurization standards for additional operator protection. It also features an exclusive design that allows the filtration system to operate on Level 2 protection until the operator chooses to engage Level 4 protection.

More transmission choices

The T4F and T4V series tractors come with a variety of transmission options to suit an operator's needs. The 16x16 Synchro Command[™] transmission with either a synchronized mechanical shuttle or a convenient power shuttle for easy, clutch-free forward/reverse shuttling. The convenient, left-hand, column-mounted power shuttle lever leaves the operator's right hand free to operate implements. A 32x16 Dual Command[™] transmission is also available. It provides the added convenience of a push-button high/low speed adjustment and foot clutch-free gear changes using the de-clutch button while shifting.

Powerful three-point hitch on front and rear

The T4F and T4V come standard with large rear hitch lift capacities – 4,045 pounds on the T4F and 4,400 pounds on the T4V. ROPS models come standard with the New Holland Lift-O-Matic[™] feature that allows the operator to raise and lower three-point-mounted implements with the push of a button. Cab tractors come standard with Lift-O-Matic[™] Plus, which offers the same great benefits by using an ergonomic lever. Additionally, cab models can be upgraded with an electronic draft control system to provide more precise rear hitch control. A front three-point hitch with available front PTO is another option on all T4F Series models, providing greater versatility while operating between rows. The heavy-duty front hitch has a lift capacity up to 3,968 pounds. The redesigned front PTO is designed with a purely hydraulic PTO clutch that is directly linked to the engine shaft.

Dual-pump hydraulic system

The T4F/T4V hydraulic system uses two separate open-center hydraulic circuits to ensure full flow for operating implements, three-point hitch and other tractor operations. All models come standard with a 16.9 gpm implement pump, and two rear remotes, with the option to upgrade to three rear remotes with flow control on the number one remote. An optional 21.1-gpm implement pump is available in combination with electronic draft control, electronic mid-mount valve and joystick, and three open-center load-sensing rear remotes with one diverter valve on Cab models. The electronic mid-mount valve has four standard mid-mount hydraulic couplers plus two additional couplers that provide a dedicated hydraulic motor function offering 100% priority and a free return for orbital motor applications. The load-sensing rear remotes have eight total couplers, six standard couplers and two couplers that use flow diverted from the fifth and sixth couplers that enable you to operate four hydraulic outlets (only three simultaneously).

Front axle upgrades and improvements



All T4F Series tractors come with the patented New Holland SuperSteer FWD axle. This axle articulates as the tractor turns, combining the standard 55-degree steering angle with 21 degrees of axle articulation to provide an unmatched turning angle of 76 degrees—the best in the industry. That means you get the advantage of the shortest FWD row-to-row turning available.

The T4V Series tractors come standard with electro hydraulic FWD axles to provide additional traction where needed. FWD can be set to automatic to engage the FWD when needed, turned on full time for applications that require additional traction at all times or turned off when not needed. A 2WD front axle is also available for conditions where the additional traction of FWD is not needed.

The SuperSteer[™] FWD axle also includes the New Holland Tractor Management System that engages FWD only when needed for optimum traction, braking, and steering control. The system also monitors operation on hills to control loads when moving downhill, and engage FWD when extra traction is needed going uphill. You can also fully engage FWD to provide maximum traction at all times for extreme operations.

Model	Engine & # of Cylinder	Rated Eng. HP	Rated PTO HP
T4.80F	3.4L, 4	74	65
T4.90F	3.4L, 4	84	75
T4.100F	3.4L, 4	98	86
T4.110F	3.4L, 4	106	93
T4.80V	3.4L, 4	74	65
T4.90V	3.4L, 4	84	75
T4.100V	3.4L, 4	98	86
T4.110V	3.4L, 4	106	93

About New Holland

New Holland Agriculture and New Holland Construction sell and service an innovative line of agricultural and construction equipment, including a full line of tractors, hay and forage equipment,



harvesting, crop production, skid steer and compact track loaders, compact wheel loaders, tractor loader backhoes and mini excavators. Sales, parts and service are provided by more than 1,000 New Holland dealers throughout North America. More information on New Holland can be found at <u>www.newholland.com/na</u>.

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