

T4F & T4V SERIES | 65 TO 93 PTO HP



MORE CHOICES FOR NARROW ROWS.

# BOLD. POWERFUL. NARROW.

## THE NEW T4F AND T4V SERIES TRACTORS COMBINE A BOLD NEW STYLE WITH MORE POWERFUL FEATURES IN A STREAMLINED DESIGN THAT'S IDEAL FOR NARROW ROWS.

Introducing the new face of narrow tractors from the world's leading supplier of narrow tractors: NEW T4F and T4V Series narrow tractors. A sleek new look, enhanced ergonomics, advanced driver safety and powerful new hydraulic options all combine in eight models delivering up to 93 PTO horsepower to create the best option for the narrow rows of orchards, nut groves and vineyards.

### TWO CHOICES FOR NARROW ROWS

The T4F and T4V family of narrow tractors extends from the long line of New Holland narrow tractors known for their legendary performance and reliability in specialty applications. The T4F Series continues the legacy of being the most stable, narrow platform for tough applications. If the rows are too narrow for a T4F tractor, choose the T4V Series that is specifically designed for extremely narrow operations.



| MODEL          | ENGINE      | RATED HP | RATED PTO HP |
|----------------|-------------|----------|--------------|
| <b>T4.80F</b>  | 3.4L 4-cyl. | 74       | 65           |
| <b>T4.90F</b>  | 3.4L 4-cyl. | 84       | 75           |
| <b>T4.100F</b> | 3.4L 4-cyl. | 98       | 86           |
| <b>T4.110F</b> | 3.4L 4-cyl. | 106      | 93           |



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### POWERFULLY EFFICIENT

The T4F and T4V are packed with a powerful, 207-cubic-inch, four-cylinder engine built by Fiat Powertrain Technologies (FPT). These engines are Tier 4A emissions compliant, using a Cooled Exhaust Gas Recirculation (CEGR) system and a Diesel Particulate Filter (DPF). This common-rail fuel-injected engine provides higher engine power density and enhanced fuel efficiency and delivers constant max power from 1,900 rpm up to 2,300 rpm to ensure you have the best combination of power and fuel economy. Additionally, the new constant engine rpm feature ensures your engine rpms remain constant even under changing loads for applications where a constant PTO speed is required.



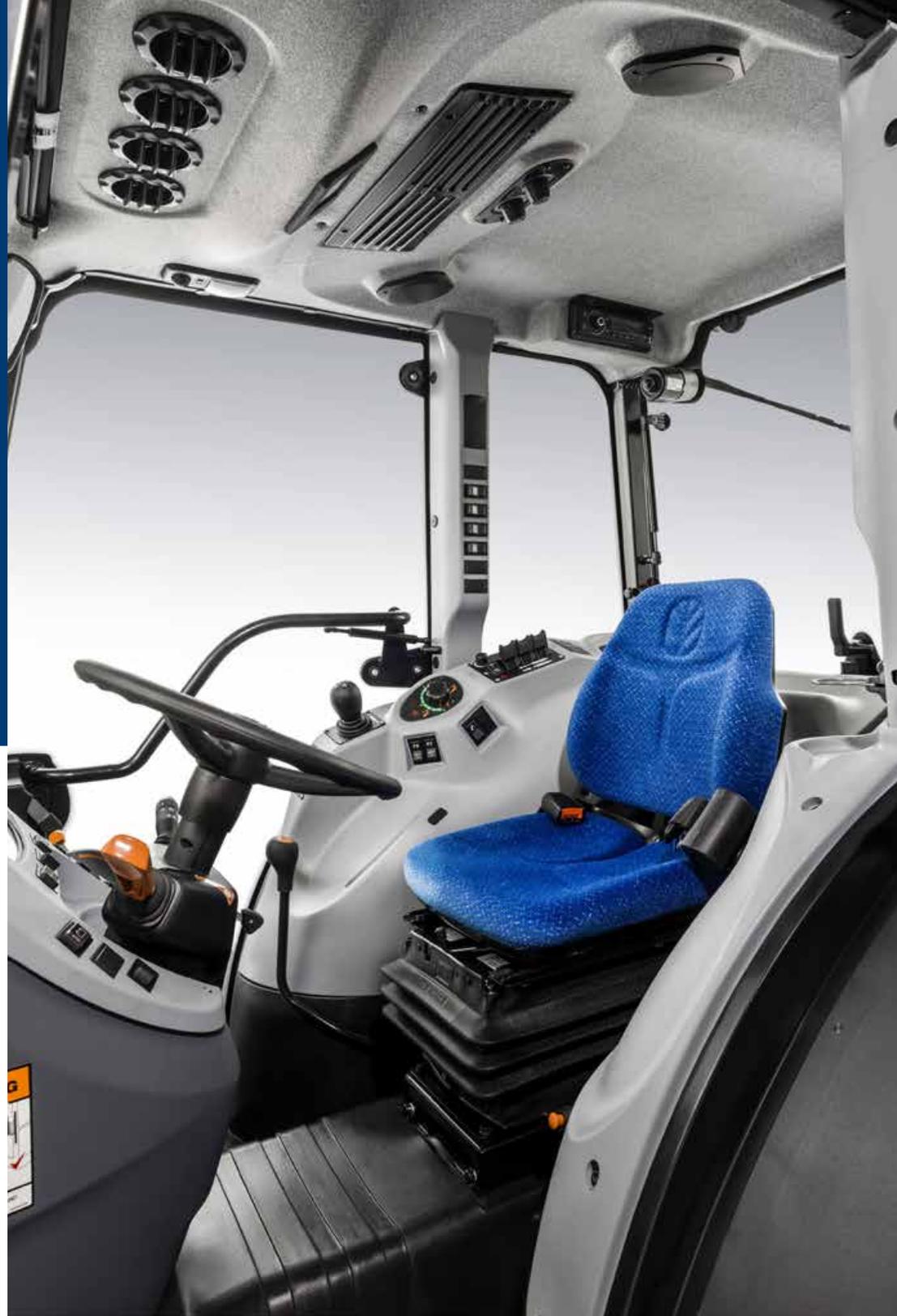
# OPERATOR FRIENDLY

## YOUR CHOICE OF OPEN PLATFORM OR BLUE CAB™

Four models for each the T4F and T4V Series ranging from 65 to 93 PTO horsepower provide you with the choice of an open platform or one of the two Blue Cab options. Both cab and open platform models have isolation mounting to provide a smooth ride with less vibration. Upgraded instruments and controls provide maximum comfort and ergonomics.



The New Holland Blue Cab offers two different levels of operator protection to meet the needs of different applications. The standard Blue Cab uses a higher-power fan for heat and air conditioning and a deluxe air filtration system that provides Level 2 dust protection. The NEW Blue Cab 4 technology enhances the deluxe features of the Blue Cab™ 4 system providing cab Level 4 protection from dust, aerosols and vapors for the ultimate protection during spraying applications. The new Blue Cab 4 system meets both EN 15695-2:2009 filter and EN 15695-1:2009 pressurization standards for operator protection. Blue Cab has an exclusive double filtration system that provides Level 2 protection until the operator chooses to engage Level 4 protection.





### **MORE TRANSMISSION CHOICES**

The T4F and T4V give you a choice of transmissions to suit your needs. Choose 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 your 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 BACK**

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 – so you can maximize your productivity even with the largest implements. ROPS models come standard with the New Holland Lift-O-Matic™ feature that allows you 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 you with greater versatility while operating between rows. The heavy-duty front hitch has a lift capacity up to 3,968 pounds. The redesigned front PTO gives you optimal performance 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).

# CHOOSE THE RIGHT MODEL FOR YOUR OP

## **T4F SERIES TRACTORS** | Tight quarters have met their match

### **EXCLUSIVE SUPERSTEER™ AXLE**

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.

### **AUTOMATIC TRACTION CONTROL**

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.



# ERATION

## T4V SERIES TRACTORS | Go where no other narrow tractor can

### EXTREMELY NARROW AND NIMBLE

The T4V Series tractors are available in four models ranging from 65 PTO hp to 93 PTO hp and are designed to be as narrow as possible and still have the stability that is needed. The tire offerings for the T4V models permit a minimum overall tractor width of 43.1 inches. The T4V weight and long wheelbase give it superior pulling power, allowing you to pull heavy loads or power up steep inclines. This combination of stability, power, narrow width and long wheelbase allows the T4V to go where no other narrow tractor can.

### FRONT AXLE OPTIONS TO MEET ALL NEEDS

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.



| MODELS                                     |             | T4.80F                  | T4.90F | T4.100F      | T4.110F | T4.80V                  | T4.90V | T4.100V      | T4.110V |
|--|-------------|-------------------------|--------|--------------|---------|-------------------------|--------|--------------|---------|
| <b>POWER</b>                               |             |                         |        |              |         |                         |        |              |         |
| Engine HP                                  |             | 74                      | 84     | 98           | 106     | 74                      | 84     | 98           | 106     |
| PTO HP                                     |             | 65                      | 75     | 86           | 93      | 65                      | 75     | 86           | 93      |
| Operator's platform                        |             | Cab or ROPS             |        |              |         | Cab or ROPS             |        |              |         |
| Front Axle                                 |             | 4WD                     |        |              |         | 2WD or 4WD              |        |              |         |
| <b>TRANSMISSION OFFERING</b>               |             |                         |        |              |         |                         |        |              |         |
| Mechanical shuttle                         |             | 16x16                   |        |              |         | 16x16                   |        |              |         |
| Power shuttle                              |             | 16x16 or 32x16          |        |              |         | 16x16 or 32x16          |        |              |         |
| <b>THREE-POINT HITCH</b>                   |             |                         |        |              |         |                         |        |              |         |
| Lift capacity @ 24"                        | lbs. (kg)   | 4,045 (1835)            |        |              |         | 4,400 (1996)            |        |              |         |
| <b>HYDRAULICS</b>                          |             |                         |        |              |         |                         |        |              |         |
| Rear remotes                               |             | 2 / 3 / 3 with Diverter |        |              |         | 2 / 3 / 3 with Diverter |        |              |         |
| Steering & service                         | gpm (L/Min) | 9.2 (35)                |        |              |         | 9.2 (35)                |        |              |         |
| Implement pump                             | gpm (L/Min) | 16.9 (76.8)             |        |              |         | 16.9 (76.8)             |        |              |         |
| Opt. Implement pump (cab)                  | gpm (L/Min) | 21.1 (80)               |        |              |         | 21.1 (80)               |        |              |         |
| <b>WEIGHTS &amp; DIMENSIONS (4WD ROPS)</b> |             |                         |        |              |         |                         |        |              |         |
| Weight                                     | lbs. (kg)   | 6,243 (2832)            |        | 6,420 (2912) |         | 5,661 (2568)            |        | 5,877 (2666) |         |
| Overall length                             | in. (mm)    | 148.8 (3779)            |        | 148.8 (3779) |         | 148.8 (3779)            |        | 148.8 (3779) |         |
| Min. Height to ROPS                        | in. (mm)    | 89.6 (2275)             |        | 89.6 (2275)  |         | 91.9 (2336)             |        | 91.9 (2336)  |         |
| Min. Overall width                         | in. (mm)    | 61.7 (1569)             |        | 61.7 (1569)  |         | 43.1 (1094)             |        | 43.1 (1094)  |         |
| Min. Height to hood                        | in. (mm)    | 54.1 (1374)             |        | 54.1 (1374)  |         | 53.1 (1349)             |        | 53.1 (1349)  |         |
| <b>WEIGHTS &amp; DIMENSIONS (4WD CAB)</b>  |             |                         |        |              |         |                         |        |              |         |
| Weight                                     | lbs. (kg)   | 6,415 (2910)            |        | 6,614 (3000) |         | 5,974 (2710)            |        | 6,150 (2790) |         |
| Overall length                             | in. (mm)    | 159 (4035)              |        | 159 (4035)   |         | 148.8 (3779)            |        | 148.8 (3779) |         |
| Min. Height to Cab                         | in. (mm)    | 95.5 (2425)             |        | 95.5 (2425)  |         | 94.5 (2400)             |        | 94.5 (2400)  |         |
| Min. Overall width                         | in. (mm)    | 61.7 (1569)             |        | 61.7 (1569)  |         | 43.1 (1094)             |        | 43.1 (1094)  |         |
| Min. Height to hood                        | in. (mm)    | 54.1 (1374)             |        | 54.1 (1374)  |         | 53.1 (1349)             |        | 53.1 (1349)  |         |
| <b>PTO</b>                                 |             |                         |        |              |         |                         |        |              |         |
| Base PTO                                   |             | 540/540E                |        |              |         | 540/540E                |        |              |         |
| Optional 1                                 |             | 540/1000                |        |              |         | 540/1000                |        |              |         |



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

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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.