

NEW T4FV ROPS T4FV CAB



BETWEEN YOUR ROWS THERE'S SPACE ONLY FOR NEW HOLLAND.

Only New Holland can offer you such a wide choice of wheeled and crawler tractors, grape and olive harvesters and compact excavators, all purposely designed and developed to effectively work between any rows with working widths from just 3.5 ft. (1.06 m) up to 6.5 ft. (1.98 m). But dimensions don't tell the whole story. Every New Holland product comes with the right features to do the job: powerful, efficient and clean engines, comfortable and safe cabs and low-clearance ROPS models, and the perfect combination of axles and hydraulics to easily handle any implement.

T4F SUPER LOW-PROFILE VERSION

The T4F ROPS is a low profile version for canopy system crops. Thanks to the redesigned hood, you gain increased visibility and clearance in even the lowest crops.



LIFT-O-MATIC™ PLUS SYSTEM: SPEED AND PRECISION

This award-winning mechanical hydraulic control system allows you to raise or lower the rear linkage when making a headland turn, while maintaining position and draft settings. When pushing/pulling the lever, the implement immediately stops at the height corresponding to the actual implement position. A gentle push or pull of this lever allows for minor adjustments.

Minimum height of engine hood from ground 55.8 in. (141.8) cm (Standard front axle)

New decal styling

SuperSteer™ front axle with 76-degree turning angle

Optional front 3-point & PTO





Maximum ground clearance of the fuel tank:
9.8 in. (25 cm) with smallest tires

Minimum height of platform
from ground: 23.8 in. (60.4 cm)

Minimum height to top of seat is
56 in. (142 cm)

ECOBUE™ COMPACT HI-ESCR 2 EXPLAINED



The entire T4F/V range complies with Tier 4B Final emissions standards. On the T4.90 models and above, this is achieved thanks to the new compact HI-eSCR 2 technology from FPT Industrial. This innovative after-treatment system is maintenance-free, and all components are neatly concealed under the hood for increased visibility to the front and sides of the tractor. Their location also improves the attaching of mid-mount implements.

ECOBlue HI-eSCR

Minimum overall width: 58.7 in. (149 cm)
(Tire 420/70R24 R=600mm)



FOLDING ROPS

ROPS models have a forward folding ROPS frame that is easy to adjust. This allows the frame to be lowered in applications of overhanging crops or low clearance buildings.

EXPERIENCE A REVOLUTION IN TRACTOR OPERATION.

An ergonomic, spacious and practical operator environment is a must for day-long productivity. That is what New Holland's all-new VisionView™ cab delivers. Want all-round visibility? Whether you're in the yard, in the vineyard or on the road, you'll enjoy unobstructed views that increase your productivity. Always. The flat-deck floor and 360° LED light packages further enhance day-long comfort.

New InfoView™ digital instrument cluster

All-new Command Arc



INFOVIEW™ DASH DISPLAY

The large LCD flat screen display positioned directly in front of the steering wheel is your “at a glance” machine dashboard and features a host of key operating parameters, including engine rpm, forward speed and selected gear.



THE ULTIMATE ERGONOMIC FARMING EXPERIENCE

T4F and T4V series tractors offer sophisticated features that are easy and intuitive to use. The Command Arc hosts all key controls, such as throttle, transmission, PTO and hydraulics. More advanced features can also be easily accessed.



BLUE CAB™ 4 FILTRATION

The optional Blue Cab™ 4 offers category 4 protection levels with enhanced filtration against dust, aerosols and fumes and comply with EN 15695-2:2009 for filtration and EN 15695-1:2009 for pressurization. When this level of protection is not required, the double filtration system can be switched to offer Level 2 control. The filters are designed for extended working life.



High-visibility windshield

Up to 8 mid-mount remote outlets + free flow

Lighting package, with up to 12 LED lights, increases visibility and adds style

New T4.120F and V models with 120 hp

All-new fender switches featuring PTO, rear linkage and top link control

Up to 10 rear remotes outlets + free flow + power beyond







EXTRA VERSATILITY TO MANAGE ANY TOOL, ANY ROW AND ANY OPERATION.





MORE FEATURES TO SATISFY EVERY CUSTOMER.

T4F/V tractors feature three different front axle options, including a standard axle, SuperSteer™ axle and Terraglide™ suspended front axle. The legendary SuperSteer front axle offers an effective steering angle of 76°, providing a turning radius as low as 11.5 ft. (3.5 m) for outstanding agility. During transport, the Terraglide suspended front axle protects the tractor, mounted implements and the operator from heavy shock loads. In the field, this advanced suspension system maintains contact between the tires and ground for improved traction and safety.



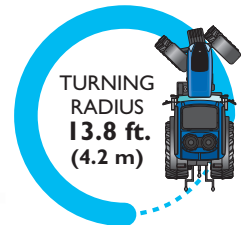
STANDARD AXLE

Compact dimensions



SUPERSTEER™ AXLE

Renowned tight turning



TERRAGLIDE™ AXLE

Advanced smooth riding suspension



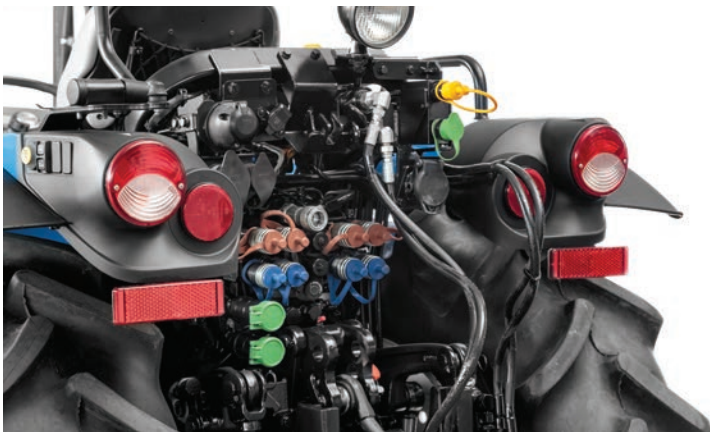
TRELLEBORG PNEUTRAC TIRE

PneuTrac is a hybrid solution that combines the advantages of a radial agricultural tire for efficiency, comfort and handling with the wide footprint and traction benefits of a track. It delivers unbeatable performance on both steep slopes and muddy terrain. In road applications, the hybrid design of the PneuTrac ensures safety and handling, maximizes comfort and increases fuel economy.



ALL-NEW FRONT AND REAR LINKAGE

Compatible with all T4F/V tractor models, the new front linkage option has a lift capacity of up to 3307 lbs. (1500 kg). With the SuperSteer™ front axle, the front linkage is available with or without the direct engine-driven front PTO. The rear linkage has been completely redesigned with two external cylinders providing a lift capacity of up to 5553 lb. (2519 kg). Mechanical Draft Control with the proven Lift-O-Matic™ system is standard on all models and Electronic Draft Control is optional.



HYDRAULIC PERFORMANCE

Have you ever thought about just how much hydraulic flow you actually need? All T4F/V tractors are equipped with the traditional open center hydraulic system as standard. Delivering 17-gpm (64 lpm), it is more than sufficient for most applications. An optional 21-gpm (80 lpm) option is available that will power even the most demanding implements. If that wasn't enough, New Holland has engineered a rear Load Sensing HPL. The benefit? System pressure works at 290 psi (20 bar) lower pressure for less heat and fuel consumption.



A WIDE CHOICE OF EFFICIENT TRANSMISSIONS

Thanks to the modular design of the new T4F/V tractors, the transmissions can be easily matched to end user needs. Advanced features include a new ergonomic gear leveler position, a new push-button creeper engagement and the aggressiveness setting on the Power Shuttle. New optional features include new parking lock feature now available on Power Shuttle transmissions as well as on Dual Command™ versions. Shuttle reverse and PTO now offer an aggressiveness setting so you can make adjustments based on the application.

MODELS	T4.80 ROPS			T4.80 CAB			T4.90 ROPS			T4.90 CAB			T4.100 ROPS			T4.100 CAB			T4.110 ROPS			T4.110 CAB			T4.120 ROPS			T4.120 CAB		
	V	F	F	V	F	F	V	F	F	V	F	F	V	F	F	V	F	F	V	F	F	V	F	F	V	F	F			
New Holland Engine*	F34									F36																				
No. of cylinders / Capacity (cm ³) / Valves / Emissions Level	4 / 3400 / 2 / Tier 4B Final									4 / 3600 / 4 / Tier 4B Final																				
Rated engine power ISO TRI4396 - ECE R120	55 / 75 kW / hp (CV)									63 / 86 kW / hp (CV)																				
Max. power @ 1900rpm	55 / 76 kW / hp (CV)									73 / 99 kW / hp (CV)																				
Rated engine speed	rpm									2300																				
Rated PTO HP	61									75																				
Max. torque ISO TRI4396	236 (320) @ 1300 rpm ft. lbs. (Nm)									259 (351) @ 1300 rpm																				
Torque reserve	40 %									34																				
Horizontal exhaust	●									●																				
Fuel tank capacity (4WD / SuperSteer™)	15.3 / - gal. (L)			21.4 / 17.2 gal. (L)			27.5 / - gal. (L)			15.3 / - gal. (L)			21.4 / 17.2 gal. (L)			27.5 / 19.8 gal. (L)			15.3 / - gal. (L)			21.4 / 17.2 gal. (L)			27.5 / 19.8 gal. (L)					
AdBlue tank capacity	gal. (L)									2.9 (11)																				
Service interval	hours									600																				
Transmission																														
Electro hydraulic diff. lock	●									●																				
16x16 Shuttle Command™, 25 mph (40 kph) / Min. speed	● / 0.4 (0.7)			● / 0.4 (0.7)			-			● / 0.4 (0.7)			● / 0.4 (0.7)			-			● / 0.4 (0.7)			● / 0.4 (0.7)			-					
16x16 power shuttle with powerclutch and 3 reverse adjustments, 25 mph (40 kph) / Min. speed	● / 0.4 (0.7)			-			● / 0.4 (0.7)			-			● / 0.4 (0.7)			-			● / 0.4 (0.7)			-			● / 0.4 (0.7)			-		
32x16 Dual Command™ with powerclutch and 3 reverse adjustments, 25 mph (40 kph) / Min. speed	● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)			● / 0.4 (0.7)		
Parking lock transmission	●									●																				
Front axle																														
4WD front axles	●									●																				
SuperSteer™ 4WD front axle	-									○ / -																				
Auto 4WD and diff. lock for PS transmissions / SuperSteer™	○ / -			○ / -			○ / -			○ / -			○ / -			○ / -			○ / -			○ / -			○ / -			○ / -		
Turning angle (4WD / SuperSteer)	degrees									55																				
Hydraulic system																														
Standard pump flow + service pump	gpm (Lpm)									16.9 + 9.5 (64 + 36)																				
Optional MegaFlow™ pump flow + service pump	gpm (Lpm)									21.1 + 9.5 (80 + 36)																				
Mechanical Draft Control (MDC) with Lift-O-Matic™ system	●									●																				
Electronic Draft Control (EDC)	-			○			-			○			-			○			-			○			-			○		
Max. lift capacity at ball ends with arms horizontal	5181 (2350) lbs. (kg)			5553 (2519)			5181 (2350)			5553 (2519)			5181 (2350)			5553 (2519)			5181 (2350)			5553 (2519)			5181 (2350)			5553 (2519)		
Max. no. rear remote / outlets	3+2 / 10			4 / 8			3+2 / 10			4 / 8			3+2 / 10			4 / 8			3+2 / 10			4 / 8			3+2 / 10			4 / 8		
Electro hydraulic remotes	-									○																				
Mid mounted outlet	4			4			8			4			4			8			4			4			8			4		
Power Beyond system	○									○																				
Front lift & PTO 1000 rpm electrohydraulic dry clutches	○									○																				
Max. front linkage lift capacity at ball ends double acting	lbs. (kg)									3307 (1500)																				
PTO																														
540 / 540E	●									●																				
540 / 540E / 1000 and ground speed	○									○																				
Electrohydraulic wet clutches with soft/medium/hard start	○			○			●			○			○			●			○			○			○			●		
Operator environment																														
ROPS gas strut assisted	●									-																				
New VisionView™ cab (flat deck with high visibility front windscreen)	-									●																				
Blue Cab™ 4 (category 4 protection level)	-									○																				
Optimum cab noise level - 77/311 EEC	dB(A)									71																				
InfoView™ digital instrument cluster	-									●																				
Optional LED lighting pack - max.	3			3			12			3			3			12			3			3			12			3		
Fender mounted external controls	○									○																				
Dimensions & Weights																														
Minimum overall width**	in. (mm)			41.8 (1061)			54.3 (1380)			54.3 (1380)			41.8 (1061)			54.3 (1380)			54.3 (1380)			41.8 (1061)			54.3 (1380)			54.3 (1380)		
Height to hood / rear fender***	in. (mm)			54.6 / 48.3 (1386 / 1227)			55.9 / 51.3 (1421 / 1302)			55.9 / 56.4 (1421 / 1432)			54.6 / 48.3 (1386 / 1227)			55.9 / 51.3 (1421 / 1302)			55.9 / 56.4 (1421 / 1432)			54.6 / 48.3 (1386 / 1227)			55.9 / 51.3 (1421 / 1302)			55.9 / 56.4 (1421 / 1432)		
Overall height ROPS frame up & horizontal exhaust***	in. (mm)			98.7 (2508)			95.0 (2413)			98.3 (2498)			98.7 (2508)			95.0 (2413)			98.3 (2498)			98.7 (2508)			95.0 (2413)			98.3 (2498)		
Wheelbase (4WD / SuperSteer™)	in. (mm)			85.8 (2180)			85.8 / - (2180) / -			85.8 / - (2180) / -			85.8 (2180)			85.8 / 95.9 (2180) / 2436			85.8 / 95.9 (2180) / 2436			85.8 (2180)			85.8 / 95.9 (2180) / 2436			85.8 / 95.9 (2180) / 2436		
Max. permissible weight	lbs. (kg)			9921 (4500)			10,582 (4800)			10,582 (4800)			9921 (4500)			10,582 (4800)			10,582 (4800)			9921 (4500)			10,582 (4800)			10,582 (4800)		

● Standard ○ Optional - Not available * Developed by FPT Industrial ** Minimum width with Rear Tire T4V=280/85R28, T4F=320/85R28, T4F low-profile=360/70R24, other rear tires available *** Minimum height with Rear Tire T4V=280/85R28, T4F=320/85R28, T4F low-profile=360/70R24, other rear tires available



Learn more at www.newholland.com

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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.