SPECIALTY TRACTORS

T3.60F | T3.70F | T3.80F
T4.80F | T4.90F | T4.100F | T4.110F
T4.80V | T4.90V | T4.100V | T4.110V
TK4.80V | TK4.80F | TK4.100 | TK4.100M



Narrow rows? No problem.

The narrow rows of orchards, nut groves and vineyards demand a tractor designed specifically for tough conditions and challenging dimensions. As the world's leading supplier of narrow tractors, New Holland offers you four tractor families. T3F, T4F and T4V Series wheeled tractors and TK4 Series crawler tractors provide hard-working, reliable solutions in a slim and compact design.



15 models, 6 power levels, 4 dependable tractor families

New Holland offers a broad selection of narrow tractors. Each streamlined design delivers big engine and hydraulic power with enhanced operator safety as week as their own unique advantages.



T3F tractors offer a new compact, lower-horsepower alternative to navigate through narrow, low-clearance areas and precious crops.

T4F tractors continue New Holland's legacy of providing the most stable, narrow platform tractors for narrow vineyard or mature orchard rows.

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Model	Rated HP	PTO HP	SuperSteer™ FWD	FWD	2WD	Steering-O-Matic™ Plus	TRANSMISSIONS AVAILABLE						Open ROPS Platform	Blue Cab	Blue Cab4*
							16x16 Mechanical Shuttle	16x16 Power Shuttle	32x16 Power Shuttle	12x12 Mechanical Shuttle	8x8	16x8 Creeper			
T3.60F	54	40	–	●	–	–	–	–	–	●	–	–	●	–	–
T3.70F	64	50	–	●	–	–	–	–	–	●	–	–	●	–	–
T3.80F	74	60	–	●	–	–	–	–	–	●	–	–	●	–	–
T4.80F	74	65	●	–	●	–	●	●	●		–	–	●	●	●
T4.80V	74	65	–	●	●	–	●	●	●		–	–	●	●	●
T4.90F	84	75	●	–	●	–	●	●	●		–	–	●	●	●
T4.90V	84	75	–	●	●	–	●	●	●		–	–	●	●	●
T4.100F	98	86	●	–	●	–	●	●	●		–	–	●	●	●
T4.100V	98	86	–	●	●	–	●	●	●		–	–	●	●	●
T4.110F	106	93	●	–	●	–	●	●	●		–	–	●	●	●
T4.110V	106	93	–	●	●	–	●	●	●		–	–	●	●	●
TK4.80V	74	65	–	–	–	●	–	–	–		●	●	●	–	–
TK4.80F	74	65	–	–	–	●	–	–	–		●	●	●	–	–
TK4.100	98	86	–	–	–	●	–	–	–		●	●	●	●	–
TK4.100M	98	86	–	–	–	●					●	●	●	●	–

● Available – Not Available *In accordance with European EN 15695-2:2009 filter and EN 15695 – 1:2009 pressurization



T4V tractors, our most slender options, are ideal for extremely narrow operations.

TK4 crawler tractors provide ultimate traction, flotation and stability to work in steep terrain.

Choose the model to fit your needs.

T3F: Compact, heavy-duty agility

Powered with high-performance, three-cylinder engines from 40 to 60 PTO horsepower, T3F compact specialty tractors offer low overall height and excellent visibility in a heavy-duty, 5,000-pound tractor that can easily tackle routine chores in narrow, low-clearance areas. They are ideal for powering rotary cutters and small sprayers in large operations and are a prime choice for small orchards, hop yards and vineyards.

T4F: Turn tight corners and a tidy profit

Sleek T4F narrow tractors provide the shortest FWD row-to-row turning for the easiest maneuverability in this tractor class. They also provide Automatic Traction Control and available front three-point hitch and PTO for greater versatility between the narrow rows of orchards and nut groves.

Automatic traction control

The SuperSteer™ FWD axle (available on T4F models) includes the New Holland Tractor Management System which engages FWD, for optimum traction, braking, and steering, only when needed. The system also monitors operation on hills to control loads when moving downhill and engages FWD for extra traction when going uphill. For the most extreme operations, FWD can be fully engaged to provide maximum traction at all times. T3F models feature electronic 4WD engagement.

Unmatched 76° turns with 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.





3-Point hitch and PTO on front and back

For even more flexibility, add a front three-point hitch with available front PTO to T4F models, to power implements on front and back. 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. The T3F and T4F come standard with a 540/540E rpm PTO to optimize fuel economy. A 540/1000 rpm PTO is available on T4F models in order to customize the tractor to your application.

Optional 2WD

For those who work in conditions where the extra traction of FWD is not required, an economical 2WD front axle is available as an option on the T4F Series.



T4V: Go where no other narrow tractor can

With a minimum **overall tractor width of 43.1 inches** (pending tire selection), our T4V Series tractors are narrow to the extreme! To enhance stability, the straddle-mount platform places the operator low on the tractor for a low center of gravity. The T4V weight and long wheelbase allow these tractors to pull heavy loads and power up steep inclines. A winning combination of stability, power, long wheelbase and slim design allows the T4V Series tractors to go where no other narrow tractor can.

2WD or FWD to meet your needs

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



T3F: A compact, comfortable, heavy-duty tractor for narrow rows.

T3F Series tractors from New Holland combine great value and comfort in a low-profile, heavy-duty tractor that's perfect for orchards, nut groves, vineyards, hopyards, blueberry farms, poultry houses and any operation where you need a utility tractor for low-clearance areas.

Comfort that makes you more productive

Ensuring your comfort during long work days was a top priority when designing the T3F Series tractors. Wide entry on both sides of the tractor provides easy access to the comfortable straddle-deck platform. Controls are thoughtfully placed for easy access laid out controls.

Low clearance, an excellent view and supreme versatility

Few specialty tractors can match the all-round versatility of T3F compact tractors. Their compact dimensions give you an edge when working in confined spaces, offering excellent performance for spraying, cultivation and more. Their low overall height – 54 inches to the top of the steering wheel – allows you to slip in and out of low clearance areas, and between extremely low branches. The sloped hood fits low over the compact engine to give you outstanding visibility that makes your work easier.



Rugged simplicity

The simple TF3 transmission offers simple, ergonomic control too. The 12x12 mechanical shuttle transmission gives you the best combination of gears and a handy shuttle lever located on the left side of the steering column. A creeper transmission is optional. You get the traction you need using a rocker switch on the steering column to electronically engage the 4WD front axle. The 4WD provides additional stopping power when you depress both brake pedals.







Superior hydraulic capacity and ease

T3F tractors boast a dual-pump hydraulic system with convenient, color-coded remotes, and a heavy-duty three-point hitch with lift capacity of 4,000 pounds to easily tackle specialty applications. The Lift-O-Matic™ hitch control makes lifting and lowering implements as easy as flipping a switch.

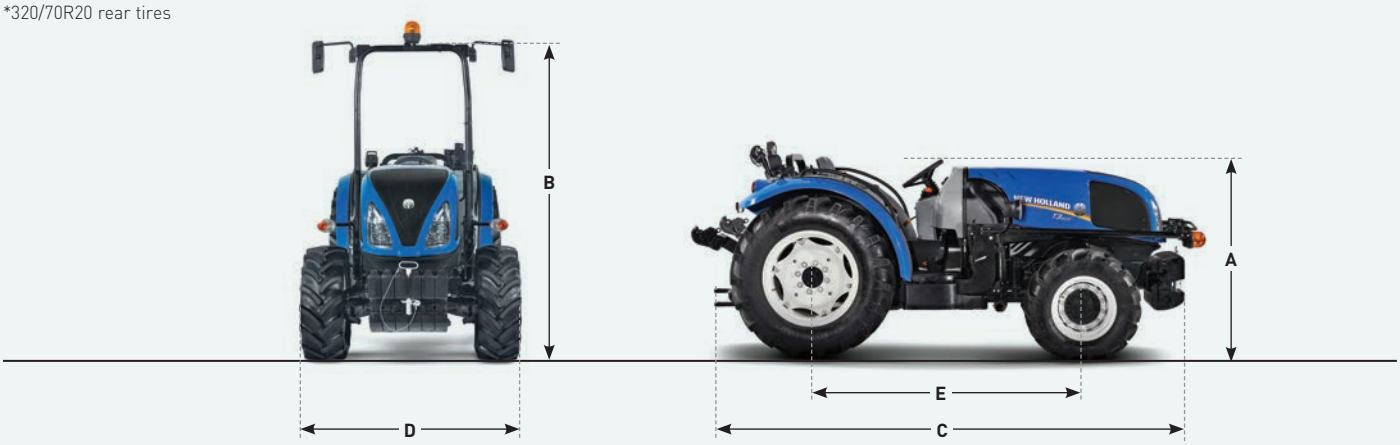


Powerful with low cost of ownership

Powerful, three-cylinder engines are turbocharged and intercooled, and provide responsive performance with torque rise from 47% to 54%. The simple, maintenance-free DOC emissions system and long 600-hour oil change interval reduce your cost of ownership.

MODELS		T3.60F	T3.70F	T3.80F
Engine				
Make		S8000	S8000	S8000
Type		3-cylinder diesel	3-cylinder diesel	3-cylinder diesel
Displacement	cu. in. (L)	179 (2.9)	179 (2.9)	179 (2.9)
Gross engine horsepower		54	64	74
PTO horsepower		40	50	60
Rated Engine Speed	rpm	2,300	2,300	2,300
Emissions Tier 4B		CEGR + DOC	CEGR + DOC	CEGR + DOC
Transmissions				
Standard		12X12 Mechanical Shuttle	12X12 Mechanical Shuttle	12X12 Mechanical Shuttle
3-Point Hitch				
Lift capacity @ 24"	lbs. (kg.)	4,000 (1814)	4,000 (1814)	4,000 (1814)
Hydraulics				
Rear remotes		2 or 3	2 or 3	2 or 3
Imp. pump gpm	(L/min)	12.6 (48)	12.6 (48)	12.6 (48)
Service pump gpm	(L/min)	7.6 (29)	7.6 (29)	7.6 (29)
PTO				
Base PTO	RPM	540/540E	540/540E	540/540E
Dimensions*				
Weight - ROPS/4WD	lbs. (kg.)	5,000 (2268)	5,000 (2268)	5,000 (2268)
A Height to top of steering wheel	in. (mm)	51 (1287)	51 (1287)	51 (1287)
B Overall height - top of ROPS	in. (mm)	97 (2476)	97 (2476)	97 (2476)
C Overall length	in. (mm)	143 (3637)	143 (3637)	143 (3637)
D Minimum Overall width	in. (mm)	57 (1448)	57 (1448)	57 (1448)
E Wheelbase 4WD	in. (mm)	73 (1866)	73 (1866)	73 (1866)

*320/70R20 rear tires



T4F/T4V: Streamlined to slip in and out of rows with care.

The sleek design of T4F and T4V Series tractors allows you to move smoothly between rows of valuable trees or vines with less damage, ultimately adding more money to your bottom line.

Protecting fruit and foliage

Every part of New Holland specialty tractors is designed for smoothness. The hood is rounded with sloped engine side panels to improve crop protection around the engine compartment. Fender extensions are flexible and grab rails are curved and smooth.

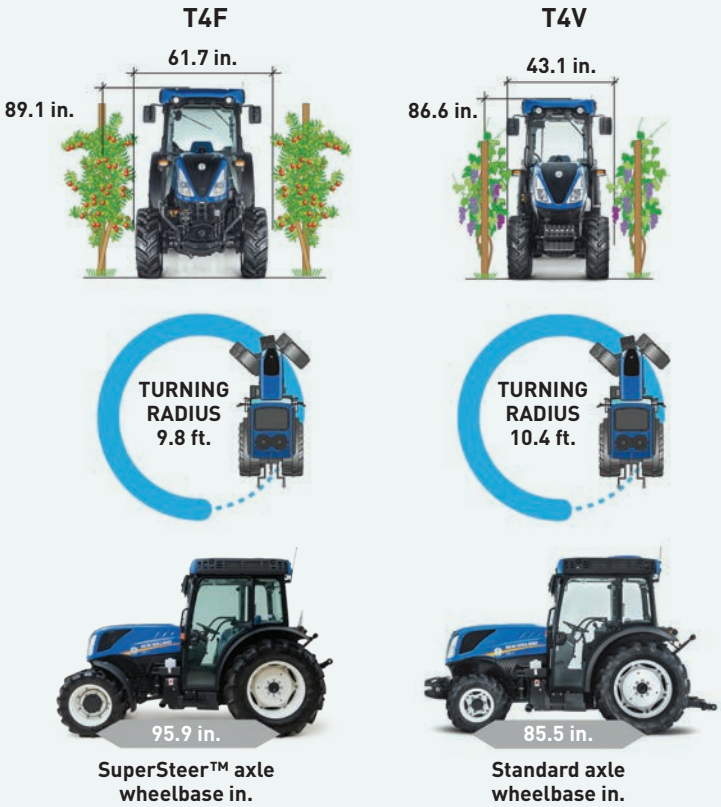


Low-profile design for both cab and open platform models

New Holland specialty tractors easily handle low-clearance situations including low-hanging vines or trellises.

- The **minimum cab height is 86.6 inches for T4F** tractors, and **89.1 inches for T4V** models (depending on tire size).
- Open station tractors feature a foldable mid-mount rollbar to reduce operating height when necessary to fit under low branches or overhangs. The folded rollbar permits a **minimal overall height of 57.5 inches for T4F** tractors, **54.5 inches for T4V** tractors.



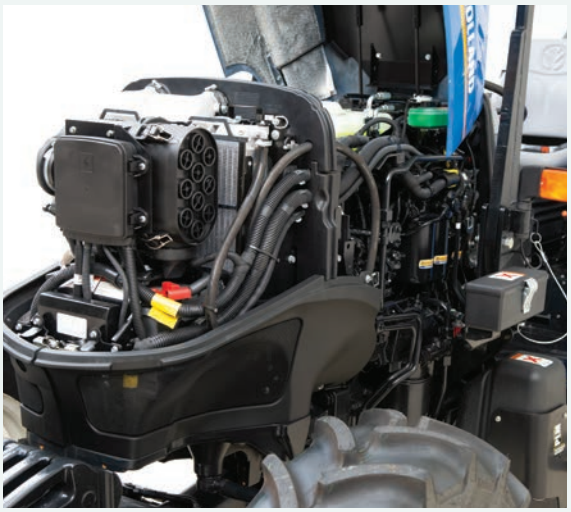


SuperSteer™ axle wheelbase in.

Standard axle wheelbase in.

An exhaust that's out of sight and out of the way

The horizontal exhaust and muffler are located under the hood to prevent tangling in vines or branches.



Comfort and protection during long work days.

With every T4F and T4V model, you can choose either an open air platform or from multiple Blue Cab™ options.

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.





The ultimate ride

Isolation mounting provides a smooth ride with less vibration, and a sloped hood combined with our standard light package enhances your visibility. Upgraded instruments, controls and suspended foot pedals are designed to make your work day easier. Cab models feature two doors for convenient entry and exit and a comfortable, cloth seat with optional, easy-to-adjust air suspension.





Breathe easy with two Blue Cab™ options

The New Holland Blue Cab offers two different levels of operator protection:

- **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.
- **NEW Blue Cab 4** features an exclusive double filtration system that can be raised from the initial Level 2 protection to Level 4 protection — the ultimate protection from dust, aerosols and vapors during spraying applications, meeting both EN 15695-2:2009 filter and EN 15695- 1:2009 pressurization standards.

Handle heavy workloads with responsive engine and hydraulic power.

Powerfully efficient

T4F and T4V Series tractors feature responsive, 207-cubic-inch, four-cylinder engines built by Fiat Powertrain Technologies (FPT). Their common-rail fuel-injection system provides higher engine power density, enhanced fuel efficiency, and delivers constant max power from 1,900 rpm up to 2,300 rpm to ensure the best combination of power and fuel economy.

With the engine management system, you can program two constant engine rpm speed settings so you can select the most fuel-efficient option for a specific job's needs. All engines are Tier 4A emissions compliant, using a Cooled Exhaust Gas Recirculation (CEGR) system and system and Diesel Oxidation Catalyst (DOC) to reduce your carbon footprint.

CLEAN ENERGY LEADER

Sustainable Efficient Technology





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. Controlling flow on one circuit allows for the reduced flow requirements of some operations.



An optional 21-gpm implement pump is available in combination with:

- Electronic draft control.
- Electronic mid-mount valve and joystick with four standard mid-mount hydraulic couplers and two additional dedicated hydraulic motor function couplers which offer 100% priority and a free return for orbital motor applications.
- Three open-center, load-sensing rear remotes with one diverter valve on cab models — eight total couplers! Six standard couplers and two flow diverting couplers that enable you to operate four hydraulic outlets (only three simultaneously).

Powerful three-point lift capacity

Large rear hitch lift capacities are standard with the T4F and T4V tractors — 4,045 pounds on the T4F and 4,400 pounds on the T4V — so you can maximize your productivity even with the largest implements.

- **The Lift-O-Matic™ feature on ROPS models** allows you to raise and lower three-point-mounted implements with the push of a button to save time and simplify operation.
- **The Lift-O-Matic™ Plus on cab models** adds a more ergonomic engagement lever.
- **An electronic draft control system** is available for cab models for more precise rear hitch control.
- **A front three-point hitch** is an option on T4F tractors to provide you with greater versatility while operating between rows. (See page 4 for more information.)

Specialty Precision Land Management (PLM™) options

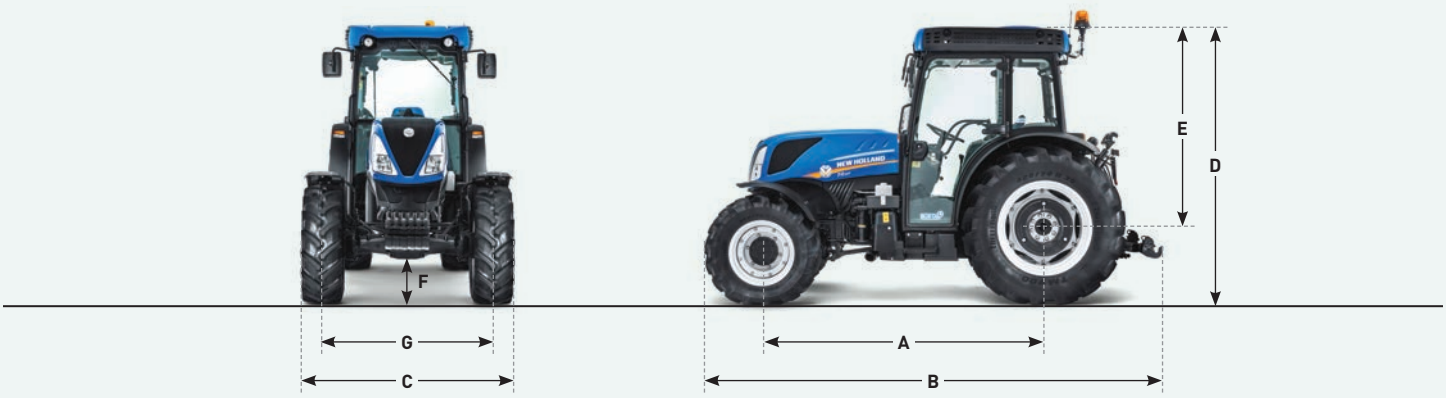
New Holland offers several Precision Land Management (PLM) options for T4F and T4V specialty tractors. By managing inputs and taking advantage of live record keeping, PLM can add value to your operation and increase savings. With PLM, you can add guidance, as applied mapping, variable rate, section control on both liquid and granular applications, as well as keep environmental condition records.

By customizing applications impacted by field variability, such as changes in soil types and topography, you'll be able to better manage your operation and improve yield potential. A PLM ISO BUS-capable monitor allows you to move seamlessly between precision farming implements.

MODELS		T4.80		T4.90		T4.100		T4.110	
		V	F	V	F	V	F	V	F
Engine									
No. of cylinders / capacity / valves / emissions level	cu. in. (L)	4 / 207 (3.4) / 2 / Tier 4B		4 / 207 (3.4) / 2 / Tier 4A		4 / 207 (3.4) / 2 / Tier 4A		4 / 207 (3.4) / 2 / Tier 4A	
Aspiration		Smart Wastegate Turbo		Smart Wastegate Turbo		Smart Wastegate Turbo		Smart Wastegate Turbo	
Intercooler		●		●		●		●	
Rated engine power SAE	hp (kw)	74 (55)		84 (63)		98 (73)		106 (79)	
Rated PTO HP	hp (kw)	65 (48)		75 (56)		86 (64)		93 (69)	
Rated engine speed	(rpm)	2300		2300		2300		2300	
Max torque ISO TR14396	ft. lb. (Nm)	228 (309)		259 (351)		300 (407)		327 (444)	
Torque reserve	(%)	36		34		34		35	
Horizontal exhaust		●		●		●		●	
Cooling method		Liquid		Liquid		Liquid		Liquid	
Fuel tank capacity	gal. (L)	17 (64)	25 (95)	17 (64)	25 (95)	17 (64)	25 (95)	17 (64)	25 (95)
Service interval	(hrs)	600		600		600		600	
Transmission									
Suspended pedals		●		●		●		●	
Oil immersed braking system		●		●		●		●	
16 x 16 Shuttle Command™†									
Minimum speed (without creeper)	mph (kph)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)
16 x 16 Power Shuttle†									
Minimum speed (without creeper)	mph (kph)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)	.42 (.68)	.53 (.85)
32 x 16 Dual Command™†									
Minimum speed (without creeper)	mph (kph)	.35 (.57)	.43 (.70)	.35 (.57)	.43 (.70)	.35 (.57)	.43 (.70)	.35 (.57)	.43 (.70)
Front Axle									
2WD front axle		●		●		●		●	
4WD front axle		●	–	●	–	●	–	●	–
SuperSteer™ front axle		–	●	–	●	–	●	–	●
Auto 4WD		●		●		●		●	
Steering angle 2WD front axle	degree	57	57	57	57	57	57	57	57
Steering angle 4WD front axle	degree	55	–	55	–	55	–	55	–
Steering angle SuperSteer front axle	degree	–	76	–	76	–	76	–	76
Turn radius 2WD front axle	in. (mm)	127 (3230)	144 (3665)	127 (3230)	144 (3665)	127 (3230)	144 (3665)	127 (3230)	144 (3665)
Turn radius 4WD front axle	in. (mm)	125 (3166)	–	125 (3166)	–	125 (3166)	–	125 (3166)	–
Turn radius SuperSteer front axle	in. (mm)	–	117 (2980)	–	117 (2980)	–	117 (2980)	–	117 (2980)
Electro hydraulic diff. lock		●	●	●	●	●	●	●	●
Independent steering pump 9.2 gpm (35 Lpm)		●	●	●	●	●	●	●	●
Axle oscillation	degree	8	8	8	8	8	8	8	8
Hydraulic System									
Standard pump flow	gpm (lpm)	16.9 (64)		16.9 (64)		16.9 (64)		16.9 (64)	
Optional Super MegaFlow™ pump flow - cab models only	gpm (lpm)	21.1 (80)		21.1 (80)		21.1 (80)		21.1 (80)	
Mechanical draft control (MDC)		●		●		●		●	
Lower link draft sensing		●		●		●		●	
Lift-O-Matic™ system - open station only		●		●		●		●	
Lift-O-Matic™ Plus system - cab models only		●		●		●		●	
Electronic draft control (EDC) - cab models only		O		O		O		O	
Constant lift capacity throughout the range 24 in. (610 mm) behind the ball bar ends	lbs. (kg)	4,400 (1996)	4,045 (1835)	4,400 (1996)	4,045 (1835)	4,400 (1996)	4,045 (1835)	4,400 (1996)	4,045 (1835)
Max lift capacity at ball ends with arms horizontal	lbs. (kg)	5,732 (2600)		5,732 (2600)		5,732 (2600)		5,732 (2600)	
Rear linkage category		I & II		I & II		I & II		I & II	
Width adjustable link ends		●		●		●		●	
Hydraulically adjustable right hand lift rod adjustment and sway restriction		O		O		O		O	
Maximum number of remote outlets, cab (rear/mid)		3 + 1 diverted / 4 + 1 motor		3 + 1 diverted / 4 + 1 motor		3 + 1 diverted / 4 + 1 motor		3 + 1 diverted / 4 + 1 motor	
Maximum number of remote outlets, rollbar (rear)		3		3		3		3	
Flow control		O		O		O		O	
Electro hydraulic mid mount valve with proportional joystick - cab models only		O		O		O		O	
Front 3 point hitch (with or without PTO)		–	O	–	O	–	O	–	O
Max front linkage lift capacity at ball ends	lbs. (kg)	–	4,343 (1970)	–	4,343 (1970)	–	4,343 (1970)	–	4,343 (1970)

MODELS		T4.80		T4.90		T4.100		T4.110	
		V	F	V	F	V	F	V	F
PTO									
Servo-assisted engagement		●		●		●		●	
540 / 540E		●		●		●		●	
540 / 1000		O		O		O		O	
Operator Environment									
Rubber isolation blocks		●		●		●		●	
Suspended platform (with mid mounted foldable rollbar)		●		●		●		●	
Electronic instrumentation		●		●		●		●	
Blue Cab™ with FOPS - category level 2		●		●		●		●	
Blue Cab™ 4 with FOPS - category level 4		O		O		O		O	
Air conditioning		●		●		●		●	
Dimensions & Weights*									
A Wheelbase 2WD	in. (mm)	86 (2180)	84 (2142)	86 (2180)	84 (2142)	86 (2180)	84 (2142)	86 (2180)	84 (2142)
A Wheelbase 4WD	in. (mm)	86 (2180)	—	86 (2180)	—	86 (2180)	—	86 (2180)	—
A Wheelbase SuperSteer™ front axle	in. (mm)	—	96 (2435)	—	96 (2435)	—	96 (2435)	—	96 (2435)
B Overall length 2WD (less front weights)	in. (mm)	146 (3710)	159 (4035)	146 (3710)	159 (4035)	146 (3710)	159 (4035)	146 (3710)	159 (4035)
B Overall length 4WD (less front weights)	in. (mm)	146 (3710)	—	146 (3710)	—	146 (3710)	—	146 (3710)	—
B Overall length SuperSteer front axle (less front weights)	in. (mm)	—	159 (4035)	—	159 (4035)	—	159 (4035)	—	159 (4035)
C Minimum overall width	in. (mm)	43 (1095)	62 (1569)	43 (1095)	62 (1569)	43 (1095)	62 (1569)	43 (1095)	62 (1569)
D Height to top of rollbar	in. (mm)	88 (2238)	91 (2313)	88 (2238)	91 (2313)	88 (2238)	91 (2313)	88 (2238)	91 (2313)
D Height to top of cab Height to top of hood Height to platform	in. (mm) in. (mm) in. (mm)	87 (2200) 55 (1385) 19 (485)	89 (2265) 57 (1460) 22 (560)	87 (2200) 55 (1385) 19 (485)	89 (2265) 57 (1460) 22 (560)	87 (2200) 55 (1385) 19 (485)	89 (2265) 57 (1460) 22 (560)	87 (2200) 55 (1385) 19 (485)	89 (2265) 57 (1460) 22 (560)
E Height at center rear axle to top of cab	in. (mm)	69 (1752)		69 (1752)		69 (1752)		69 (1752)	
F Ground clearance minimum	in. (mm)	7 (167)	10 (242)	7 (167)	10 (242)	7 (167)	10 (242)	7 (167)	10 (242)
G Front wheel track setting 2WD	in. (mm)	36 (904) / 40 (1004)	45 (1143) / 65 (1651)	36 (904) / 40 (1004)	45 (1143) / 65 (1651)	36 (904) / 40 (1004)	45 (1143) / 65 (1651)	36 (904) / 40 (1004)	45 (1143) / 65 (1651)
G Front wheel track setting 4WD	in. (mm)	34 (871) / 39 (995)	—	34 (871) / 39 (995)	—	34 (871) / 39 (995)	—	34 (871) / 39 (995)	—
G Front wheel track setting SuperSteer	in. (mm)	—	47 (1200) / 53 (1356)	—	47 (1200) / 53 (1356)	—	47 (1200) / 53 (1356)	—	47 (1200) / 53 (1356)
G Rear wheel track setting 4WD	in. (mm)	32 (809) / 47 (1182)	—	32 (809) / 47 (1182)	—	32 (809) / 47 (1182)	—	32 (809) / 47 (1182)	—
G Rear wheel track setting SuperSteer	in. (mm)	—	45 (1136) / 57 (1446)	—	45 (1136) / 57 (1446)	—	45 (1136) / 57 (1446)	—	45 (1136) / 57 (1446)
T4V rollbar weights: 2WD 4WD	lbs. (kg) lbs. (kg)	5,512 (2500) 5,875 (2665)	— —	5,512 (2500) 5,875 (2665)	— —	5,512 (2500) 5,875 (2665)	— —	5,512 (2500) 5,875 (2665)	— —
T4V cab weights: 2WD 4WD	lbs. (kg) lbs. (kg)	5,732 (2600) 6,096 (2765)	— —	5,732 (2600) 6,096 (2765)	— —	5,732 (2600) 6,096 (2765)	— —	5,732 (2600) 6,096 (2765)	— —
T4F rollbar weights: 2WD SuperSteer	lbs. (kg)	—	6,106 (2770) 6,614 (3000)	—	6,106 (2770) 6,614 (3000)	—	6,106 (2770) 6,614 (3000)	—	6,106 (2770) 6,614 (3000)
T4F cab weights: 2WD SuperSteer	lbs. (kg)	—	6,283 (2850) 6,834 (3100)	—	6,283 (2850) 6,834 (3100)	—	6,283 (2850) 6,834 (3100)	—	6,283 (2850) 6,834 (3100)
Max permissible weight 2WD Max permissible weight 4WD Max permissible weight SuperSteer	lbs. (kg)	8,047 (3650) 8,378 (3800) —	8,378 (3800) — 9,480 (4300)	8,047 (3650) 8,378 (3800) —	8,378 (3800) — 9,480 (4300)	8,047 (3650) 8,378 (3800) —	8,378 (3800) — 9,480 (4300)	8,047 (3650) 8,378 (3800) —	8,378 (3800) — 9,480 (4300)

● Standard O Optional — Not available *Rear Tires on T4F - 420/70R24, T4V - 11.2R24 †Approximate top speed, varies per tire size



TK4: Leading performance, maneuverability, flotation, traction and comfort.

By design, New Holland TK4000 crawler tractors improve your productivity during tasks when wheeled tractors struggle. A low center of gravity and long track footprint provide greater overall stability, flotation and traction that allow TK4 crawler tractors to operate with ease where conventional tractors can't. Since TK4 tractors pivot on a stationary track, you get a tight turning radius for simple turning and maneuvering.

The result of more than 85 years of experience

TK4 Series crawler tractors are the result of more than 85 years of crawler manufacturing experience and offer new levels of power, fuel efficiency and comfort as well as exceptional stability and performance.

Select from four models

Farmers and contractors will find the ideal match for their needs from four models from 65 to 86 PTO horsepower, with two specialty ROPS models and two open field models with your choice of ROPS or the New Holland exclusive factory cab option.

Style that improves your operating ease

The new styling of the hood, with its rounded contours and distinctive cat-eye headlights, not only brings the new TK4 tractors in line with the rest of New Holland's extensive tractor family, it also improves front and side visibility of the work area.





Model	Rated HP	PTO HP	Transmission	3-Point Hitch Lift Capacity, lbs	Open ROPS Platform	Factory Cab
TK4.80V	74	65	8x8 shuttle	7793	X	---
TK4.80F	74	65	8x8 shuttle	7793	X	---
TK4.100	98	86	8x8 shuttle	8201	X	X
TK4.100M	98	86	8x8 shuttle	8201	X	X

More comfort and operating ease

In addition to a clear view and conveniently positioned controls, TK4 tractors are available with an optional air-suspension seat for added comfort and reduced vibration. New Holland has also enhanced the operator area by adding a 10-mm steel bulkhead that separates the operator from the engine to radically reduce temperature in the footwell area. New side panels keep out dust and hot air, especially important when working on very dry terrain.







Continued New Holland Exclusives

The new TK series tractors continue to offer all of the exclusive systems that have established New Holland as a leading force in the crawler tractor segment:

- Steering-O-Matic™ Plus gives you single-lever control of steering driving and stopping.
- SmartTrax™ rubber tracks available on both specialty and open field models for better flotation, reduced noise and a smoother, more comfortable ride.
- Interchangeable rubber and steel tracks on TK4.80F and TK4.100M (TK4.80F available with SmartTrax rubber tracks from the factory only).
- Lift-O-Matic™ hydraulic lift control system allows you to raise and lower rear linkage when making headland turns while maintaining position and draft settings.
- Factory-fit cab option (Open Field models TK4.100 & TK4.100M).

Bold, fuel-efficient power.

New FPT Industrial Tier 4A compliant F5C engines deliver exceptional power and torque with greater efficiency.



Electronically controlled engines for top level performance

Maximum power is now delivered continuously from 1,900 to 2,300 rpm, and the new electronic engine management system results in less fuel consumption for even more economical operation.

New exhaust after-treatment system

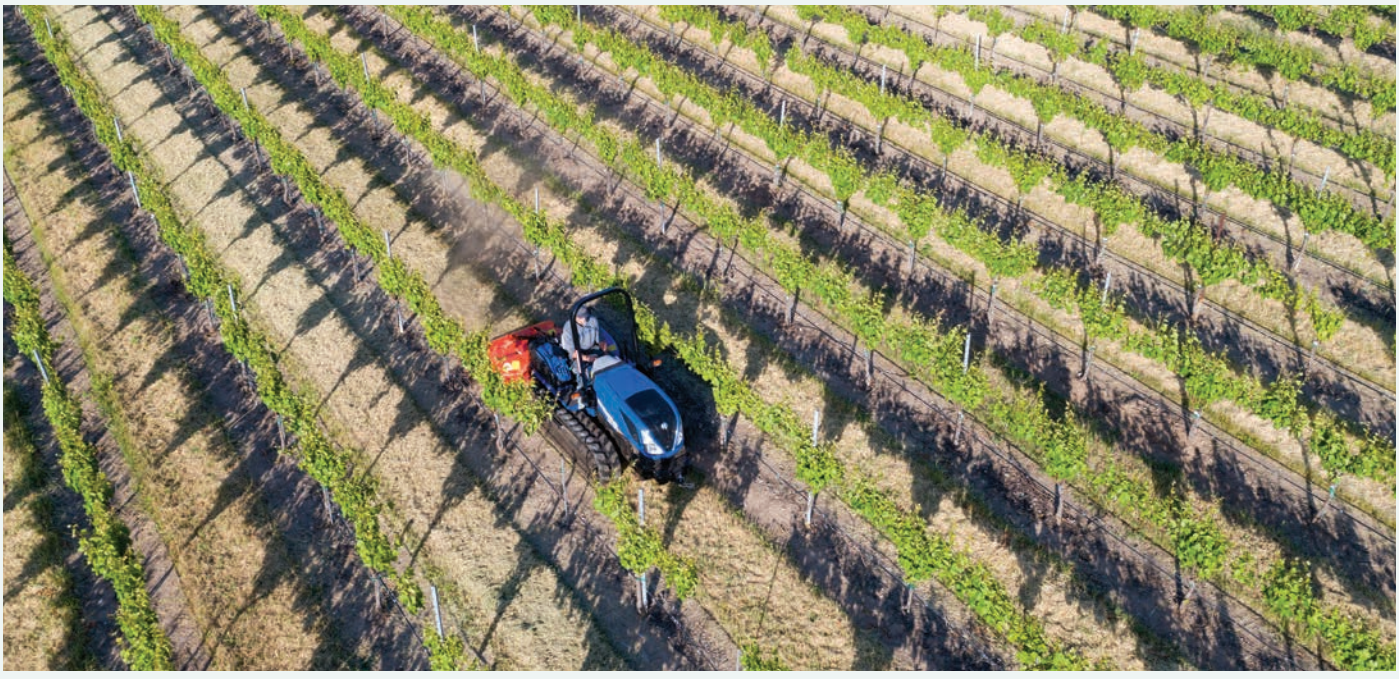
To meet the stringent Tier 4A emissions regulations, the engines on TK4 series crawlers use a Cooled Exhaust Gas Recirculation (CEGR) system and a Diesel Particulate Filter (DPF), strategically housed in the new front axle casting.

New front axle casting

The heavier and stronger TK4 front axle casting allow the application of up to 1,100 lbs (500kg) of front ballast so these machines can easily work with even bigger and heavier front implements.

		Speciality Tractors (ROPS)		**Open Field Tractors** (Cab/ROPS)	
MODELS		**TK4V.80V**	**TK4.80F**	**TK4.100**	**TK4.100M**
Engine					
Compliant with emissions regulations		Tier 4A	Tier 4A	Tier 4A	Tier 4A
PTO HP		65	65	86	86
Engine HP		74	74	98	98
Tracks and dimensions					
Wheel base	in. (mm)	52.8 (1341)	52.8 (1341)	65.2 (1656)	65.2 (1656)
Number of track rollers		4	4/5	6	6
Track width	in. (mm)	35.4 (900)	43.3 (1100)	43.3 (1100)	51.2 (1300)
Track type		Steel	SmartTrax Rubber	Steel	Steel / SmartTrax Rubber
Overall width min. / max.	in. (mm)	46 (1170)	55 (1400)	55.5 (1410)	66.9 (1700) / 68.9 (1750)
Operator environment					
Cab/ROPS		ROPS	ROPS	Cab / ROPS	Cab / ROPS
Air seat		O	O	O	O
Transmission					
Shuttle	FxR	8 x 8	8 x 8	8 x 8	8 x 8
Minimum / maximum speeds	mph (kph)	.99 / 6.8 (1.6 / 11)	.99 / 6.8 (1.6 / 11)	1.1 / 7.5 (1.7 / 12)	1.1 / 7.5 (1.7 / 12)
Creeper gearbox	FxR	16 x 8	16 x 8	16 x 8	16 x 8
Minimum / maximum speeds	mph (kph)	0.3 / 6.8 (0.4 / 11)	0.3 / 6.8 (0.4 / 11)	0.3 / 7.5 (0.4 / 12)	0.3 / 7.5 (0.4 / 12)
Steering					
Steering-O-Matic™		●	●	●	●
Steering-O-Matic™ Plus		O	O	O	O
PTO					
Standard speed	rpm	540 / 540E	540 / 540E	540 / 540E	540 / 540E
Optional speed	rpm	—	—	540 / 1000	540 / 1000
Hydraulics					
Max lift capacity at ball ends	lbs. (kg)	7793 (3535)	7793 (3535)	8201 (3720)	8201 (3720)
Flow rate	gpm	9.4	9.4	11.9	11.9
Max number of rear remote valves		3	3	4	4

● Standard O Optional — Not available



VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland–branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at **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.

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