



THE NEW

TK4



MORE POWERFUL, COMFORTABLE AND EFFICIENT. AND MORE THAN 85 YEARS OF EXPERIENCE.

The result of more than 85 years of manufacturing experience in the crawler sector, the new TK4 series tractors featuring Tier 4A compliant engines confirm New Holland's undisputed leadership in the segment. The new range is composed of 4 models up to 86 PTO hp, offering farmers and contractors exceptional stability, comfort and performance, new and enhanced power levels, efficient fuel usage and absolute environmental respect. Thanks to New Holland's experience and continual developments in this segment, customers can be sure to find the ideal machine for their needs, choosing from among Speciality models in the ROPS version, or Open Field machines with ROPS or cab.



NEW STYLE

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.

MORE COMFORTABLE OPERATOR ENVIRONMENT

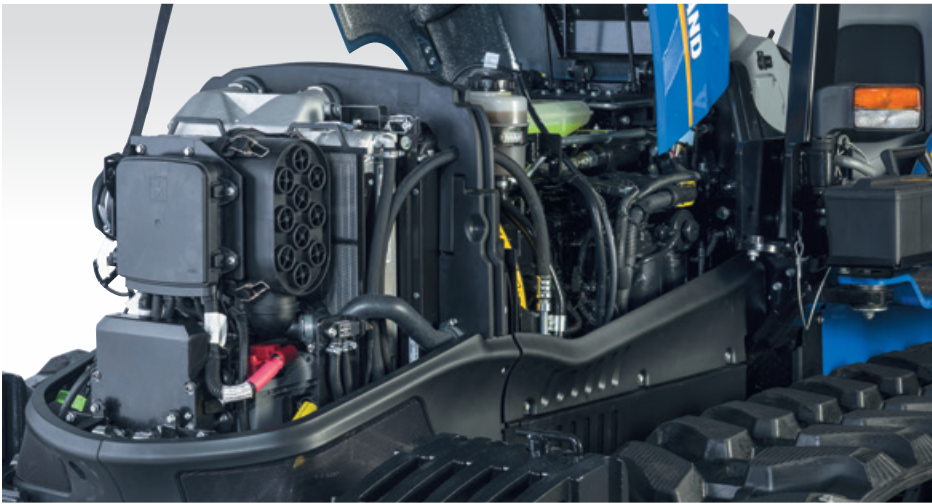
New Holland's constant efforts to maximize operator comfort have led to significant improvements to the operator environment:

- A new 10 mm steel bulkhead separates the operator from the engine, radically reducing the temperature in the footwell area
- New side panels keep dust and hot air away from the operator - especially important when working on very dry terrain
- New optional air suspension seat to reduce operator exposure to vibration

EXCLUSIVE NEW HOLLAND OPTIONS

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, a unique single control lever to steer, drive and stop the tractor
- Interchangeable rubber and steel tracks on TK4.80F (available with SmartTrax rubber tracks from the factory only) and TK4.100M
- Lift-O-Matic™ hydraulic lift control system
- Optional factory cab on Open Field models (TK4.100 & TK4.100M)



NEW ELECTRONICALLY CONTROLLED ENGINES FOR TOP LEVEL PERFORMANCE

The TK4 Series' new FPT Industrial Tier 4A compliant F5C engines, 74- and 98-Horsepower, maintain the same exceptional performance levels as their predecessors in terms of power and torque, while delivering even greater efficiency. Maximum power is now delivered continuously from 1,900 to 2,300 rpm, and fuel consumption is even more economical, thanks to the new electronic engine management system.

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 front axle casting of the new TK4 crawlers has been designed to be heavier and stronger to allow the application of up to 1,100 lbs (500kg) of front ballast. The increased front axle casting capacity means the new TK4 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	
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		○	○	○	○
Transmission					
Shuttle	(FxFR)	8x8	8x8	8x8	8x8
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	(FxFR)	16x8	16x8	16x8	16x8
Minimum / maximum speeds	(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		○	○	○	○
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)	7,793 (3535)	7,793 (3535)	8,201 (3720)	8,201 (3720)
Flow rate	(gpm)	9.4	9.4	11.9	11.9
Max number of rear remote valves		3	3	4	4

● Standard ○ Optional - Not available

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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