



# NEW HOLLAND TK4000

TK4060 CRAWLER TRACTOR



## WORK STEEP – WORK SLEEK

A new sleek profile and smooth control adds to the legendary performance of New Holland crawler tractors. The new TK4060 crawler tractor expands upon the legendary durability, power and manoeuvrability of previous generations of New Holland crawlers by adding comfort, efficiency and an element of style. The TK4060 with 101 horsepower and feature the distinctive New Holland “cat’s eye” family styling with the signature sloped hood design.



### MORE TRACTION – LESS SLIPPAGE

New Holland TK4000 crawler tractors, by design, improve your productivity during tasks when wheeled tractors struggle. A low centre of gravity and long track footprint provide greater overall stability that allows TK4000 crawler tractors to operate with ease where conventional tractors can't.

The track undercarriage connects to the main tractor chassis with a large-diameter pivot shaft, this pivot shaft allows maximum track oscillation to keep the tracks firmly on the ground and ensure optimum traction and long-term track durability. The large track surface – up to 14,903cm<sup>2</sup> provides more traction with less slippage, allowing TK4060 crawlers to pull their own weight.

The low ground pressure, nearly five psi of contact pressure, reduces root zone damage and increases flotation on wet soil. The ability to pivot on a stationary track while turning results in a reduced turning radius that allows TK4000 crawlers manoeuvre with ease in confined areas.



### **CRAWLER COMFORT**

New Holland has enhanced the TK4000 crawler platform design for even more comfort and convenience. An improved layout of the three point hitch and rear remote control levers makes them easier to reach and use. All the main controls are grouped conveniently around you where they come easily to hand. The seat, footrest and fenders are ISO-mounted to reduce noise and vibration, and multiple seat adjustments allow you to find the perfect position for you. The seat base can even be tilted for working on slopes.

### **EXCLUSIVE CONTROL**

The new, unique Lift-O-Matic Plus™ feature is easy to set-up and allows the operator to precisely control three-point hitch mounted implements. It is easier and faster than ever to adjust the three point to pre-set positions or modify the implement position on the go.



### **BUILT-IN PERFORMANCE ADVANTAGES**

The 4.5L engine used in the TK4060 is turbocharged and intercooled for maximum performance and fuel efficiency, combined with a 600hour service interval provides low cost of ownership. The TK4060 engine is Tier III emission certified and approved for use with biodiesel blends up to B100, improving air quality for both you and your crops.



## STEERING-O-MATIC™ FULL DRIVE – SINGLE HANDED CONTROL

The TK4060 crawler is fitted with the unique New Holland Steering-O-Matic Full Drive™ system. The exclusive Steering-O-Matic™ lever in the centre of the front console allows you to control the steering with only one hand, freeing your right hand to control implements.



### STEERING-O-MATIC™ THE MOST ADVANCED TRACK STEERING CONTROL AVAILABLE FOR THIS CLASS OF TRACTOR

The Full Drive system adds additional control, progressively engaging the track steering brakes as the lever is operated. Unlike traditional twin-lever and foot brake steering, Steering-O-Matic™ allows the operator to retain full control when one hand is required to operate hydraulic controls. This increases safety and also makes the TK4060 tractor much easier and less tiring to operate.

### SINGLE LEVER CONTROL

By using only the thumb and index finger, with the palm of the hand resting against the front support, the operator can use the steering lever to make both minor directional corrections or, with the Full Drive system, brake the track for a tighter turn. The steering lever operation is both proportional and progressive. Of equal importance, the tractor can be steered quickly and accurately. In high value crops, this precise control helps reduce steering related damage, particularly when turning space is restricted and the terrain is steep.



#### A FREE HAND TO OPERATE THE HYDRAULICS

Traditional twin lever steering systems require the operator to use both hands to make a tight turn. This prevents the simultaneous operation of other controls including the hydraulics. A skilled operator can work around this handicap, but the Steering-O-Matic™ system is proven to offer improved productivity and safety.

**MODELS**
**TK4060**

<b>Engine*</b>	New Holland NEF
No. of cylinders / aspiration / emission level	4 / turbocharged / Tier III
Turbocharged / Intercooled	● / ●
Capacity (L)	4.5
Rated engine power ISO TR14396 - ECE R120 kW/hp	74 / 101
PTO power [kW/hp]	65 / 88
Rated engine speed (rpm)	2500
Max. torque at 1500rpm (Nm)	410
Torque rise (%)	46
Optimum fuel consumption (g/kWh)	222
Fuel tank capacity (l)	111
PowerCore air filter	●
<b>Transmission</b>	
Clutch type / Diameter	Single Disc / 292mm
Clutch Actuation	Over-Center Hand Lever Activated
Number of gears (F - R)	8 x 8
Non-Synchronized Mechanical Forward-Reverse Shuttle	●
Speed range with creeper (kph)	1.7 - 12
<b>Steering</b>	
Steering-O-Matic™ Full Drive™	●
Hydraulic Controlled Wet Clutch Steering Clutches - for Each Side	●
Steering Clutch Discs per side	8 x 230mm
<b>Hydraulics</b>	
Main Pump flow (lpm)	45
Steering pump flow (lpm)	22
<b>Remote valves</b>	
Std / Max number	4 / 5
<b>Linkage</b>	
Lift-O-Matic™ Plus	●
Flexion Bar™ lower link draft sensing with Category II linkage	●
Mechanical lift with Position, draft, mixed and float controls	●
Maximum lift capacity at ball ends with arms horizontal (kg)	3720
<b>PTO</b>	
540 / 1000	●
<b>ROPS Platform</b>	
Suspended platform	●
Vinyl covered seat	●
Folding ROPS (Mid mounted)	●
Canopy	●
<b>Track</b>	
Heavy Duty Lubricated Track Chain	●
Number of track rollers	6
Track shoe width (mm)	450
Track wheelbase(mm)	1656
Track area (cm <sup>2</sup> )	14,904
Track setting (mm)	1300
<b>Dimensions**</b>	
A Overall width (mm)	1750
B Overall length (mm)	3431
C Height at top of Seat (mm)	1431
D Height to top of ROPS (mm)	2326
<b>Weights**</b>	
Minimum weight ROPS (kg)	4,950

\* New Holland Engine developed by FPT \*\* National restrictions apply

● Standard



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