

New Holland TK4000 Series Crawler Tractor Specifications



TK4030V TK4050 TK4050M TK4060

| MODEL | TK4030V | TK4050 | TK4050M | TK4060 |
|---------------------------------------|----------------------------------|-----------|-----------|-----------|
| ENGINE | | | | |
| Type | Diesel | | | |
| Make | New Holland | | | |
| Model | F5C | NEF | NEF | NEF |
| Cylinders / aspiration | 4 / turbocharged and intercooled | | | |
| Displacement, cu. in. (L) | 195 (3.2) | 274 (4.5) | 274 (4.5) | 274 (4.5) |
| Service interval ^Δ , hours | 500 | 600 | 600 | 600 |
| Muffler | Under hood | | | |
| Rated speed, RPM | 2300 | 2500 | 2500 | 2500 |
| Gross engine horsepower [†] | 76 | 94 | 94 | 99 |
| PTO horsepower [†] | 64 | 83 | 83 | 88 |
| Torque rise [†] , % | 39 | 44 | 44 | 46 |
| Emission legislation | Tier III | | | |

FUEL, AIR AND LUBRICATION SYSTEM

| | | | | |
|------------------------------|-------------|--------------|--------------|--------------|
| Fuel tank capacity, gal. (L) | 21.0 (79.5) | 29.0 (109.8) | 29.0 (109.8) | 29.0 (109.8) |
|------------------------------|-------------|--------------|--------------|--------------|

TRANSMISSION

| | | | | |
|-------------------------------|---|----------------------|----------------------|----------------------|
| Transmission | 8x8 non-synchronized mechanical forward-reverse shuttle | | | |
| Engagement | Over-center hand lever activated | | | |
| Clutch type | Single disc | Double disc | Double disc | Double disc |
| Clutch size | 11.5 in. diameter organic driveline clutch | | | |
| Ground speed range, mph (kph) | 1 - 6.8 (1.36 - 11.0) | 1 - 7.5 (1.7 - 12.0) | 1 - 7.5 (1.7 - 12.0) | 1 - 7.5 (1.7 - 12.0) |

ELECTRICAL

| | | | | |
|----------------------|---|--|--|--|
| Battery, volts / cca | 12 / 800 | | | |
| Alternator, amps | 120 | | | |
| Cold start aid | Grid heater | | | |
| Outlets | 7-pin outlet for trailer/implement lighting / Single pin (8 amp) accessory power outlet | | | |

STEERING

| | | | | |
|-----------------------|--|--|--|--|
| Steering system | Single lever Steering-O-Matic™ full drive system control | | | |
| Steering clutch | Hydraulic controlled clutch packs for each side | | | |
| Clutch disks per pack | (8) 9 in. diameter clutch disks, running in oil | | | |

HYDRAULIC SYSTEM

| | | | | |
|--|-------------------------|---------------------------|---------------------------|---------------------------|
| System type | Open center | | | |
| System pressure, psi (bar) | 2,755 (190) | | | |
| Implement pump flow, gpm (L/Min) | 9.4 (35.6) | 11.9 (45.0) | 11.9 (45.0) | 11.9 (45.0) |
| Steering & services pump, gpm (L/Min) | 5.4 (20.4) | 5.8 (22) | 5.8 (22) | 5.8 (22) |
| Remotes valves | | | | |
| Base equipment | 3 (1 with flow control) | 3 | 3 | 3 |
| Optional | N/A | 4th (1 with flow control) | 4th (1 with flow control) | 4th (1 with flow control) |
| Draft control | Mechanical | | | |
| Upper / lower limit setting | Lift-O-Matic Plus | | | |
| 3-pt hitch lift capacity (24" behind lift point), lbs. (kg) | 4075 (1848) | 4075 (1848) | 4075 (1848) | 4075 (1848) |

PTO

| | | | | |
|----------------|---------------------------|----------|----------|----------|
| PTO speed, RPM | 540 | 540/1000 | 540/1000 | 540/1000 |
| PTO clutch | Dry, 11-in. organic plate | | | |
| Engagement | Double lever mechanical | | | |

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|--------------------------------------|--------------------------------------|----------------------|-----------------------------------|-----------------------------------|
| TRACK & DIMENSIONS | | | | |
| Platform type - rollbar | Iso mounted, straddle platform | | | |
| Track | | | | |
| Track type | Heavy duty dry track | Heavy duty dry track | Heavy duty dry track | Heavy duty lubricated track chain |
| Option 1, in. (mm) | 10.6 (270) | 12.2 (310) | 15.7 (400) | 17.7 (450) |
| Track type | N/A | N/A | Heavy duty lubricated track chain | N/A |
| Option 2, in. (mm) | N/A | N/A | 17.7 (450) | N/A |
| Track setting, in. (mm) | 35.4 (900) | 43.3 (1100) | 51.2 (1300) | 51.2 (1300) |
| Track rollers - per side | 4 | 5 | 6 | 6 |
| Wheelbase | | | | |
| Track option 1, in. (mm) | 53.1 (1341) | 62.4 (1586) | 62.4 (1586) | 65.2 (1656) |
| Track option 2, in. (mm) | N/A | N/A | 65.2 (1656) | N/A |
| Overall width | | | | |
| Track option 1, in. (mm) | 46.1 (1170) | 55.5 (1410) | 67.0 (1700) | 68.9 (1750) |
| Track option 2, in. (mm) | N/A | N/A | 68.9 (1750) | N/A |
| Maximum length*, in. (mm) | 130 (3352) | 135 (3431) | 135 (3431) | 135 (3431) |
| Height to top of seat back, in. (mm) | 50.3 (1278) | 56.3 (1431) | 56.3 (1431) | 56.3 (1431) |
| Height to top of rollbar, in. (mm) | 87.0 (2210) | 91.5 (2326) | 91.5 (2326) | 91.5 (2326) |

[†]Manufacturer's estimate

N/A = Not Available

^ΔAffected by sulfur content of the fuel

*With Folded Rollbar

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



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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