

# New Holland T4000V Series Narrow Tractor Specifications



T4030V T4040V T4050V

MODEL ENGINE†	T4030V	T4040V	T4050V
Type	4-cycle, diesel		
Make	New Holland		
Model	F5C		NEF
Cylinders / aspiration	4 / turbocharged and intercooled		
Displacement, cu. in. (L)	195 (3.2)		274 (4.5)
Block type	Parent bore		
Rated speed, RPM	2300		
Gross engine horsepower†	76	87	95
PTO horsepower†	62	72	82
Torque rise‡, %	39	30	35
Maximum torque‡, lb.-ft. (Nm)	243 (330) @ 1250 rpm	259 (352) @ 1250 rpm	293 (398) @ 1300 rpm
Emission legislation	Tier III		

## FUEL, AIR AND LUBRICATION SYSTEM

Injection pump	Bosch VE / rotary		
Injector type	Direct		
Fuel filter type	Dual stage fuel filtering system with water/sediment separator followed by a paper filter element cartridge		
Fuel tank capacity, gal. (L)	19.3 (73)		
Air filter type	Dry / dual element		
Service interval††, hours	500		600
Muffler	Under hood		
Exhaust outlet	Under right side of operator's station		

## TRANSMISSION

Transmissions:	Base: 16x16 with a mechanical shuttle Option 1: 16x16 with a power shuttle		
Clutch type / size (mechanical), in. (mm)	Dry / 11 (280) diameter, heavy-duty cerametallic material		
Clutch type / size (electro-hydraulic), in. (mm)	Wet / six plates 5.2 (133), organic material		
Top speed, KPH	30		

## FRONT AXLE

2WD front axle	
Steering angle, degrees	57
FWD front axle	
Front differential lock	Fully locking, electro-hydraulic engaged
Steering angle, degrees	55

## ELECTRICAL

Battery, volts / cca	12 / 800
Alternator, amps	120
Cold start aid	Grid heater

## HYDRAULIC SYSTEM

System type	Open center
System pressure, psi (bar)	2755 (190)
Implement pump flow, gpm (L/Min)	
Base - mechanical shuttle	17.2 (65)
Base - power shuttle	17.2 (65)
Steering & services pump, gpm (L/Min)	
Mechanical shuttle	9.2 (34.8)
Power shuttle	9.2 (34.8)
Remotes valves	2 (base) / 3 (optional, includes flow control)
Draft control	Mechanical
Upper / lower limit setting	Lift-O-Matic
3-Pt hitch lift capacity (24" behind lift point), lbs. (kg)	4045 (1835)

†Manufacturer's estimate

\*Measurements may vary depending on tire size

NA- Not Available

\*\*with 380/70R24 tires

††Affected by sulfur content of the fuel

\*\*\*with 380/70R20 tires

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<b>REAR PTO</b>			
540 RPM	Standard	Standard	NA
540/1000 RPM Engagement	NA	NA	Standard
	Mechanical with hydraulic Servo-Assist		

## TURNING PERFORMANCE

Turning radius			
2WD - without brakes, ft. (m)		9.8 (3)	
FWD - without brakes, ft. (m)		11.2 (3.4)	

## APPROXIMATE WEIGHTS\*

2WD less cab, lb. (kg)	5108 (2317)	5307 (2407)
2WD cab, lb. (kg)	5421 (2459)	5580 (2531)
FWD less cab, lb. (kg)	5661 (2568)	5878 (2666)
FWD cab, lb. (kg)	5975 (2710)	6151 (2790)

## DIMENSIONS

Platform type - cab / rollbar	Iso mounted, straddle platform	
Wheelbase		
2WD, in. (mm)	81.9 (2079)	85.3 (2166)
FWD, in. (mm)	82.4 (2093)	85.8 (2180)
Tire track widths*		
Front 2WD, in. (mm)	34.0 (864) – 42.4 (1076)	
Front FWD, in. (mm)	34.3 (871) – 41.3 (1049)	
Rear, in. (mm)	31.1 (791) – 49.6 (1261)	
Min. overall width**, in. (mm)	42.5 (1080)	
Height to top of rollbar***, in. (mm)	88.6 (2250)	
Height to top of dash***, in. (mm)	50.8 (1290)	
Height to top of cab***, in. (mm)	84.6 (2148)	

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Visit our Web site at [www.newholland.com/na](http://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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