

New Holland TN-A Series Tractor Specifications



TN60A/TN60DA TN70A/TN70DA TN75A/TN75DA/TN75SA TN85A/TN85DA TN95A/TN95DA

	TN60A TN60DA	TN70A TN70DA	TN75A TN75DA TN75SA	TN85A TN85DA	TN95A TN95DA
MODEL					
ENGINE					
Gross engine hp (kW)*	57 (42.5)	70 (52.2)	75 (55.9)	80 (59.7)	90 (67.1)
PTO hp (kW)*	45 (33.6)	57 (42.5)	62 (46.3)	69 (51.5)	77 (57.4)
Cylinders	3			4	
Aspiration	Natural	Turbocharged	Turbocharged	Natural	Turbocharged
Displacement, cu. in. (L)	179 (2.9)			274 (4.5)	
Rated speed, rpm	2300			2300	
Maximum Torque, ft.-lbs. (Nm)	159 @ 1400 rpm (216 @ 1400 rpm)	213 @ 1400 rpm (289 @ 1400 rpm)	220 @ 1400 rpm (298 @ 1400 rpm)	236 @ 1400 rpm (320 @ 1400 rpm)	269 @ 1400 rpm (365 @ 1400 rpm)
Engine torque rise, %	26	32	36	32	37
Fuel capacity, gal. (L)	23 (87) on TN-A Standard models			23.5 (89)	
	19.5 (74) TNS-A and TND-A models				

*mfg's estimate

TRANSMISSIONS

Choice of transmission

- 8 x 8 constant mesh transmission with synchronized mechanical shuttle (available on select TN-A models only)
- 12 x 12 Synchro Command™ transmission with synchronized mechanical shuttle (available on TN-A models only)
- 12 x 12 Synchro Command™ transmission with power shuttle (available on TN95A and TN95DA)
- 16 x 16 Synchro Command™ transmission with your choice of synchronized mechanical or electro-hydraulic, no-clutch power shuttle (Except TN95A and TN95DA)

TRACTION CLUTCH

w/ mechanical shuttle, in. (mm)	11 (280)	11 (280)
	Dry organic plate	Dry cerametallic plate
w/ electro-hydraulic power shuttle, in. (mm)	Six 5.2 (113) wet organic plates	
Differential lock (front/rear)	Limited slip, mechanically engaged (electro-hydraulically engaged on TN75SA SuperSteer™ models)	

ELECTRICAL

Alternator (amps)		
Less cab	65	120
With cab	85	120
Cold cranking amps	730	

BRAKES

Type	Wet, two disc, self-adjusting
Parking brake	Independent, four 3.5 in. wet disc

INDEPENDENT PTO

Speed	540
PTO clutch, in. (mm)	11 (280) dry cerametallic plate

HYDRAULICS

Pump type	Gear				
System	Open center				
Nominal system pressure, PSI (bar)	2755 (190)				
Standard pump flow, gpm (lpm)	12.8 (48)	12.8 (48)	16.9 (64)	15.0 (56.9)	15.0 (56.9)
Optional pump flow, gpm (lpm)	16.9 (64)	16.9 (64)	NA	NA	NA

STEERING SYSTEM

Steering Pump Type	Gear				
	provides flow for power steering, FWD engagement, differential lock engagement and lubricating the transmission				
Pump flow, gpm (lpm)					
with mechanical shuttle	7.4 (28.0)		9.4 (35.6)		
with power shuttle			9.4 (35.6)		

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MODEL					
3-POINT HITCH					
Category II, I				
Draft control sensing Mechanical, lower link				
Fast raise/lower Standard				
Link ends Flexible				
Lift capacity, SAE @ 24", lb. (kg) 3960 (1800)				

TURNING WITHOUT BRAKES, ft. (mm)

2WD turning radius	..... 11.9 (3628)			12.1 (3678)	NA
2WD turnaround diameter	..... 14.0 (4255)			14.1 (4305)	NA
FWD turning radius	..... 12.5 (3810)			12.7 (3860)	..... 12.7 (3860)
FWD turnaround diameter	..... 14.1 (4288)			14.2 (4340)	..... 14.2 (4340)
FWD SuperSteer™ turning radius	NA	NA	11.2 (3415)	NA	NA
FWD SuperSteer turnaround diameter	NA	NA	6.7 (2043)	NA	NA

VEHICLE WEIGHT* lbs. (kg)

TN-A 2WD	4980 (2260)	5020 (2275)	5020 (2275)	6008 (2725)	NA
TN-A FWD	5375 (2440)	5415 (2455)	5415 (2455)	6118 (2775)	6118 (2775)
TND-A 2WD	5565 (2525)	5605 (2545)	5605 (2545)	6449 (2925)	NA
TND-A FWD	5960 (2705)	6000 (2720)	6000 (2720)	6559 (2975)	6559 (2975)
TNS-A FWD, ROPS	NA	NA	5585 (2535)	NA	NA
TNS-A FWD, Cab	NA	NA	6050 (2745)	NA	NA

TIRE OPTIONS

- R1 "General Farming"- great for a wide variety of agricultural applications.
- R3 "All Weather"- great for highway mowing, parks, orchards and light industrial applications.
- R4 "Industrial"- great for light industrial applications, rental yards, contractors and municipalities.
- Galaxy "Turf Special"- great for golf courses and stadium grounds maintenance.

*Approximate weights for base tractor with full fuel tank; 16.9x28R1 rear tires and 9.5Lx15 (2WD) or 12.4R20 (FWD) front tires; mechanical shuttle transmission; without front weights or rear wheel weights; or rear wheel weights; single rear remote valve

	TN60A TN70A TN75A	TN60DA TN70DA TN75DA	TN75SA	TN85A TN95A	TN85DA TN95DA
DIMENSIONS*					
Wheelbase, in. (mm)					
2WD	81.5 (2070)	83.9 (2131)	NA	86.7 (2202) (TN85A) NA (TN95A)	89.1 (2262) (TN85DA) NA (TN95DA)
FWD	78.9 (2005)	81.3 (2065)	93.5 (2375)	83.7 (2125)	86.0 (2185)
Height, in. (mm)					
Top of ROPS, up	95.1 (2416)	NA	95.1 (2416)	95.1 (2416)	NA
Top of ROPS, down	75.1 (1908)	NA	75.1 (1908)	75.1 (1908)	NA
Top of cab	NA	90.8 (2307)	90.8 (2307)	NA	90.8 (2307)
Overall length (front weight to end of 3-pt. lift arms), in. (mm)					
2WD	153.3 (3894)	155.7 (3954)	NA	157.5 (4000) (TN85A) NA (TN95A)	159.8 (4059) (TN85DA) NA (TN95DA)
FWD	151.6 (3852)	154 (3912)	154.9 (3935)	157.5 (4000)	159.8 (4059)
Min/Max. overall width 67.2 (1708) / 92.7 (2355)				

* Base tractor with: 14.9x28 rear tires, 9.5x15 front (2WD), 11.2x20 (FWD)

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OPTIONAL EQUIPMENT

- Second rear remote valve (lever controlled)
- Third rear remote valve (lever controlled)
- Fourth rear remote valve (lever controlled — available on TND-A and TN75SA models when a mid-mount valve is not installed)
- Mid-mount valve with joystick control
- Back up alarm wiring kit
- Special tires
- 7 pin implement (trailer) electrical plug
- Horn
- Front weight bracket kit
- Grill guard
- 88 lb. front weights
- 4 pin power outlet (25 amp) electrical plug
- Fixed external mirrors (cab only)
- Rear wheel weights
- Telescoping external mirrors (cab only)
- Hydraulic filter protection kit
- Single pin male 8 amp electrical plug
- Horizontal exhaust kit
- Blue fiberglass canopy
- Front fenders for FWD front axle
- White fiberglass canopy
- Seat armrests
- Steel FOPS canopy
- Drawbar clevis
- Rotary beacon (cab only)
- Engine block heater
- Offset drawbar for Galaxy turf

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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.