

NEW TNN-A, TNV-A

New Holland TNN-A and TNV-A Tractors

Models TN70NA, TN75NA, TN60VA, TN70VA and TN75VA



NEW HOLLAND



Stylish and efficient specialist tractors.

Styled to protect your crops

Small tractors working between rows of high value vine and fruit crops have to offer more than just compact dimensions. New Holland has styled Series TNN-A and TNV-A so that these narrow and compact tractors can ease through restricted rows with minimum impact. The large glass area on fully glazed cab models provides an almost unrestricted view to the front, sides and rear. With New Holland, style goes beyond good looks.



Proven dependability

Series TNV-A vineyard and TNN-A narrow orchard tractors are members of the world renowned and award winning TN-A tractor family. From the wide orchard TNF-A fruit tractor models through to general purpose TND-A and TNS-A models, all Series TN-A models benefit from a modular build system. This enables a wide choice of transmission and other features to be offered without the price premium traditionally associated with specialist models. New Holland understands the needs of the operators of small, compact and specialist tractors and offers a specification to meet every requirement.





Breath filtered air

Standard cab models are specified with a filtered climate control system that can include a high performance air conditioning system without increasing the overall height of the tractor. A Blue Cab specification is also available. This features enhanced pressurised cab sealing that will actively prevent non-filtered air entering the cab.



NEW TNN-A, TNV-A

Narrow tractors w



A clear view for productivity

Series TNV-A vineyard and TNN-A narrow orchard tractors are designed so the operator benefits from a clear, uninterrupted view to the front, side and rear of the tractor. A good field of vision brings productivity benefits and also reduces the risk of damaging valuable trees and vines.



with broad applications.



Clean running, economical power

Powered by a choice of naturally aspirated, light pressure turbocharged and fully turbocharged three-cylinder engines, Series TNV-A vineyard and TNN-A narrow orchard tractors offer exceptional power to weight ratios. All models meet or exceed Tier II emission regulations for a cleaner environment and have extended service intervals to reduce whole life operating costs.





The power and specification for every job

Specification choice is a key New Holland advantage. Series TNV-A 59, 72 and 76hp*(CV) vineyard and 72 and 76hp(CV) TNN-A narrow orchard tractors can be specified with or without a cab. There is a choice of 2WD or 4WD with New Holland's advanced automatic four-wheel drive system. This is an advanced safety feature that provides added stability and control when working in extreme terrain. Up to four different transmissions from 16x16 through to 44x16 speeds are offered. A choice of 540, 540E, 1000 and ground speed PTO with servo-assisted engagement is available.

* 76hp model not available in UK/ROI.

Hydraulic power on demand

A powerful 49.2 litre/min. hydraulic pump is standard on all models. Where additional hydraulic capacity is required, New Holland can offer the 66.2 litre/min. MegaFlow™ hydraulic pump. Up to five remote valves can be specified. Each has four position settings: raise, lower, neutral and float. Two valves can be controlled by a single joystick control, and two mid-mount outlets are available. Mechanical and electronic EDC draft control systems can be specified.





Choose the tyre width to match your needs

TYRE	TNN-A			TNV-A		
	20"	24"	28"	20"	24"	28"
9.5R						986
11.2R					1074	1059
12.4R		1225	1253			1175
13.6R		1284	1269			1185
14.9R		1378	1391			
14.9LR				1272		
16.9R						
360/70R		1300	1313	1228	1216	1214
380/70R	1363	1338				
420/70R		1427	1434			

* Measured from the outside edge of the rear wheels.
 Table lists four-wheel drive tyre options.
 Other tyre sizes may be available in some markets.

Series TNN-A with SuperSteer™ front axle

Four-wheel drive TNN-A tractors are fitted with the unique New Holland SuperSteer™ front axle. With its unrivalled 71 degree turn angle, the SuperSteer™ front axle provides a genuine turn radius of 3100mm. No other four-wheel drive tractor in this class can turn as tightly.



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	TN70NA	TN75NA	TN60VA	TN70VA	TN75VA
Engine*					
No. of cylinders / aspiration / emission level	3 / Light turboch. Tier II	3 / Turboch. Tier II	3 / Naturally Tier II	3 / Light turboch. Tier II	3 / Turbocharged Tier II
Capacity (cm ³)	2930	2930	2930	2930	2930
Rated engine power ISO TR14396 - 2000/25/EC at 2300rpm [kW/hp(CV)]	53/72	55.5/76	43.5/59	53/72	55.5/76
Max. torque ISO TR14396 - 2000/25/EC at 1400rpm (Nm)	282	300	215	282	300
Torque rise (%)	32	37	26	32	37
Fuel capacity (l)	52	52	57	57	57
Shuttle Command™ transmission					
Number of gears / with creeper (F - R)	16x16 / 28x16	16x16 / 28x16	16x16 / 28x16	16x16 / 28x16	16x16 / 28x16
Speed range / with creeper (kph)	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0
Split Command™ transmission (not available UK/ROI)					
Number of gears / with creeper (F - R)	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16
Speed range / with creeper (kph)	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0	0.80-39.0 / 0.21-39.0
Dual Command™ transmission with Powershuttle					
Number of gears / with creeper (F - R)	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16	32x16 / 44x16
Speed range / with creeper (kph)	0.70-39.0 / 0.32-39.0	0.70-39.0 / 0.32-39.0	0.70-39.0 / 0.32-39.0	0.70-39.0 / 0.32-39.0	0.70-39.0 / 0.32-39.0
Axles					
2WD front axle	○	○	○	○	○
4WD front axle	-	-	●	●	●
SuperSteer™ front axle	●	●	-	-	-
Hydraulics					
Flexion Bar™ lower link draft sensing					
Main pump flow Standard / Mega Flow (lpm)	49.2 / 66.2	49.2 / 66.2	49.2 / 66.2	49.2 / 66.2	49.2 / 66.2
Steering pump flow Standard / Optional (lpm)	24.7 / 38.2	24.7 / 38.2	24.7 / 38.2	24.7 / 38.2	24.7 / 38.2
Mechanical Draft Control (MDC) with Lift-O-Matic	●	●	●	●	●
Electronic Draft Control (EDC)	○	○	○	○	○
Maximum number remote valves	5	5	5	5	5
Mid-mount couplers	○	○	○	○	○
Maximum lift capacity at ball ends with arms horizontal (kg)	2440	2440	2440	2440	2440
PTO					
PTO speeds 540 / 750	●	●	●	●	●
PTO speeds 540 / 540 Economy / 1000	○	○	○	○	○
Engine speed at 540 / 540 Economy / 1000 (rpm)	2196 / 1535 / 2260	2196 / 1535 / 2260	2196 / 1535 / 2260	2196 / 1535 / 2260	2196 / 1535 / 2260
Turn radius at narrowest track setting					
Optimum turn radius 2WD (not available in UK/ROI) / 4WD (mm)	2800 / 3100	2800 / 3100	3000 / 3300	3000 / 3300	3000 / 3300
Front wheel turn angle 2WD (not available in UK/ROI) / 4WD (°)	65 / 71	65 / 71	57 / 55	57 / 55	57 / 55
Dimensions** on standard tyres and weights**					
Overall length / minimum width / overall height (mm)	3285 / 1225 / 2319	3285 / 1225 / 2319	2954 / 986 / 2260	2954 / 986 / 2260	2954 / 986 / 2260
Height at centre of rear axle to top of cab (mm)	1840	1840	1840	1840	1840
Weight with cab and 4WD (kg)	2700	2700	2620	2650	2650

* New Holland Engine developed by Iveco ** to comply with legislation and specification in your country

● Standard ○ Option at extra cost - Not available

Model TN75VA not offered in UK/ROI

Specifications. TNN-A and TNV-A offers more choice.

Blue Cab specification with enhanced pressurised cab sealing is available.



Traditional mechanical and advanced electronic draft control systems are available.



Dual Command™ transmissions offer an electro-hydraulic forward reverse Powershuttle.



For higher comfort an air-suspension seat is available.



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Visit our web site or call free phone number -
for UK: www.newholland.com/uk tel: **0800 015 0105**
for ROI: www.newholland.com/ie tel: **1 800 523 174**

The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. Bts Adv. - Printed in Italy - 03/04 - TP01 - (Turin) - Cod. n. 40005/LD/INB UK/ROI ref. 82832199.

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CNH: A WORLD-LEADING MANUFACTURER OF TRACTORS, COMBINES AND BALERS.