

**NEW T7.270 METHANE POWER (CNG)
WITH PLM INTELLIGENCE™**

PLM
NEW HOLLAND INTELLIGENCE

FORCE OF NATURE



CO-2-ZERO
THE ROAD TO CARBON NEUTRAL FARMING

 **NEW HOLLAND**

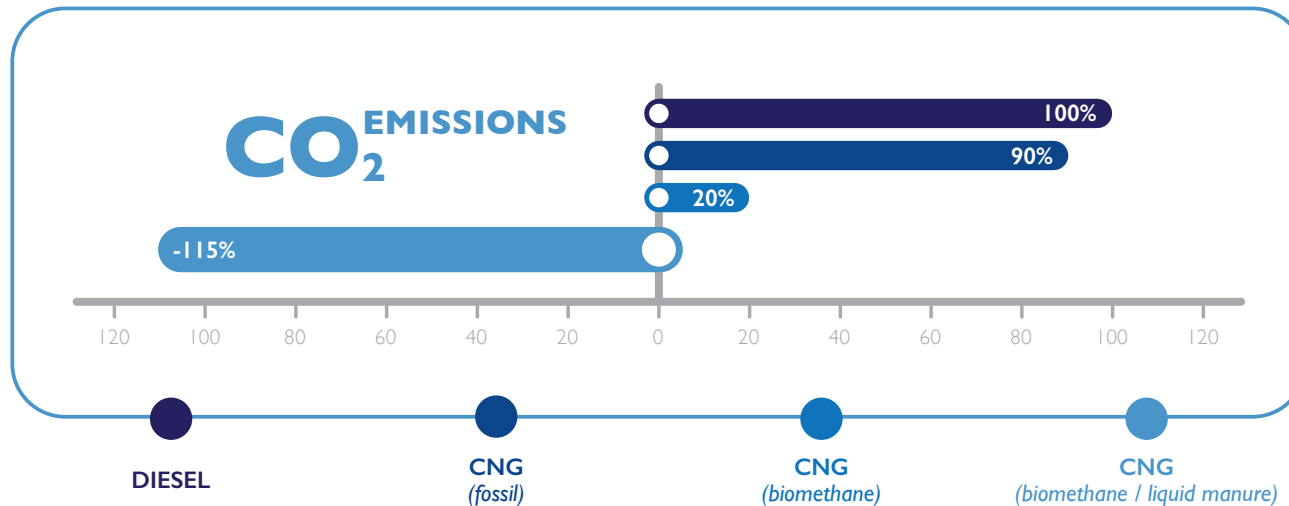
TRUE SUSTAINABILITY

The T7.270 Methane Power (CNG) delivers 270hp with the same performance characteristics as a diesel equivalent, with the additional benefit of reduced running costs. Producing 98% less particulate matter, reducing CO₂ emissions by 10% and overall emissions by 80%, when using biomethane near-zero CO₂ emissions are achievable.

NEGATIVE CO₂ EMISSION PROFILE WHEN POWERED BY BIO-METHANE.

WELL - TO - WHEEL COMPARISON

Fossil fuels vs renewable gas options.



- When considering fossil fuels you can see that even fossil methane is better than diesel, by 10%.
- A further 70% reduction can be achieved by using Biomethane, created from an Anaerobic Digester.
- With liquid manure, the well-to-tank emissions are negative at -115% of Diesel.
- By not using fossil fuels, we are capturing methane gas that would have been emitted to the atmosphere, resulting in a negative carbon footprint.

Methane Power engine with 270hp maximum horsepower

Optional Range Extender to increase the autonomy of the T7.270

Terraglide™ semi active front suspension



ISOBUS and TIM compatibility

Front and rear cameras

IntelliTurn™ and HTS II for automated end of row turns

360 degree lighting with up to 24 LED lights

Horizon™ cab with the lowest noise level of just 66dB(A)

IntelliView™ 12 monitor

Advanced seat options

Comfort Ride™ semi active cab suspension

Continuously variable Auto Command™ transmission with four ranges for the best efficiency, fully customisable settings

750hr engine service interval

Heavy duty axles accommodate large diameter tyres

Methane storage is integrated into the tractor design



Model

T7.270

New Holland Methane Power engine*		Nef
No. of cylinders / Aspiration / Valves		6 / WT / 4
Stage V with 3-way catalyst		●
Max. horsepower - ISO TR 14396 - ECE R120	[kW/hp(CV)]	199/270
Rated engine speed	(rpm)	2200
Max. torque - ISO TR 14396	(Nm@rpm)	1148@1500
Methane tank capacity	(Litres)	660
Service interval	(hours)	750
Auto Command™ Continuously Variable Transmission		
Auto Command™ Continuously Variable Transmission (40kph ECO)		●
Auto Command™ Continuously Variable Transmission (50kph ECO)		○
Hydraulics		
Closed Centre Load Sensing (CCLS)		●
Auto Command™ - Main pump flow	(L/min)	170
Remote valves		
Max. no. rear valves (140lpm max. flow per valve)		5
Max. no. mid mount valves		3
Linkage		
Max. lift capacity at ball ends	(kg)	10464
Front linkage max. lift capacity at ball ends	(kg)	5925
PTO		
Rear PTO engine speed at 540 / 540E / 1000 / 1000E	(rpm)	1931 / 1598 / 1912 / 1583
Front PTO (1000rpm)		○
Brakes		
Intelligent Trailer Brake system		○
Cab		
Four pillar 360° Horizon™ Ultra cab with FOPS - OECD code I0 level I		●
Cab noise level - 77/31 IEEC	[dB(A)]	66
Cab suspension - Comfort Ride™ / Semi active Comfort Ride™		● / ○
PLM Intelligence™ system		
IntelliView™ 12 colour monitor		●
IntelliSteer® guidance ready		●
Headland Turn Sequencing HTS / HTS II		● / ○
IntelliTurn™ with Headland Turn Sequencing II (HTS II) system		○
ISOBUS II / III and TIM		● / ○
Dimensions and Weights		
Max. permissible weight	(kg)	15000
Wheelbase	(mm)	2884
Maximum Rear Tyre Size		710/70R42

All data subject to future updates

● Standard ○ Optional * Developed by FPT Industrial



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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 - 03/24 - (Turin) - 230014/INB