

T6 METHANE  POWER



POWERED
BY NATURE.



INTRODUCING THE NEW T6.180 METHANE POWER TRACTOR

POWERED, PRODUCTIVE AND SUSTAINABLE **BY NATURE.**

A promising concept is now a production-ready reality. The New Holland T6.180 Methane Power tractor is here. It marks a first in the industry, designed to minimize emissions while maximizing your profitability and productivity with unimpeded performance.



As a prototype and production model, the T6.180 Methane Power tractor earned industry accolades for innovation.





ENERGY INDEPENDENCE IS NOW YOURS.

Take the next step in becoming energy self-sufficient with the only tractor in the world that can help produce its own fuel. Originating from New Holland's pioneering work on alternative fuels through our Clean Energy Leader strategy, the T6 Methane Power tractor helps complete the circular energy system by letting you harness the biomethane produced from your biodigester as fuel for your tractor.



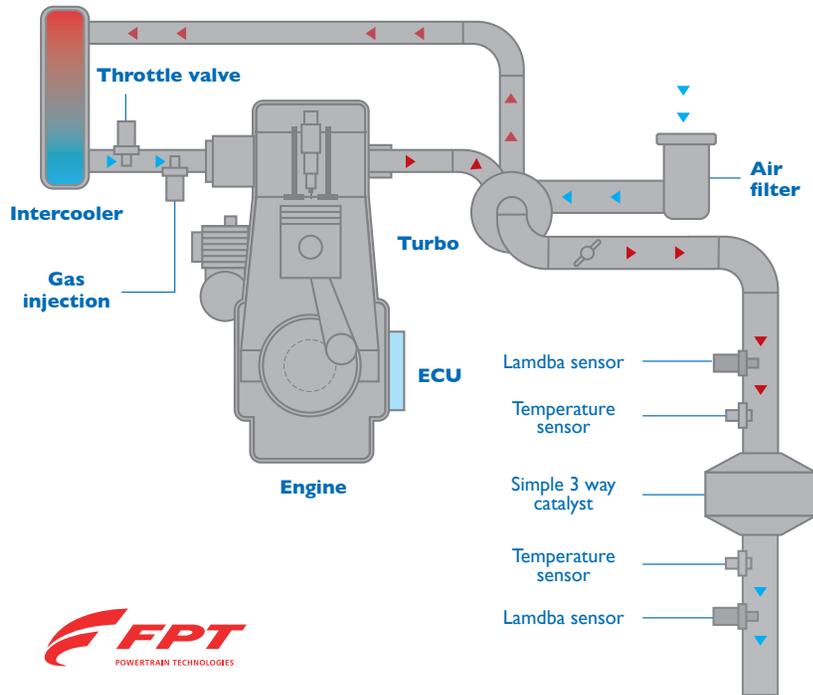
Calculate your
economic and
environmental savings





PROVEN TECHNOLOGY

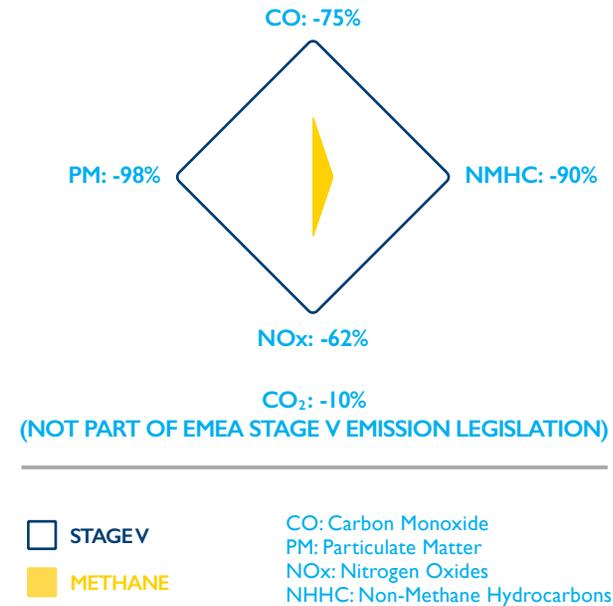
A 6.7L, 6-cylinder engine was developed by FPT Industrial, a leader in natural gas powertrain technology, with over 20 years of experience and 50,000 natural gas engines produced to date. A simple, maintenance-free three-way catalyst is used for aftertreatment, eliminating the need for exhaust gas recirculation and selective catalytic reduction components, as well as diesel exhaust fluid. The result? The same power and torque as the diesel equivalent engine, but with an estimated 30% reduction in running costs to further enhance your bottom line.



TRUE SUSTAINABILITY FROM THE CLEAN ENERGY LEADER

The greenest your farm can be is with a blue tractor. Compared to emission limits allowed under European Stage V emissions regulations, the T6.180 Methane Power tractor produces 98% less particulate matter, and when running biomethane, provides a 10 to 15% reduction in CO₂ for a negative emission profile.

EMISSIONS PROFILE 75 - 174 HP



Sustainable Efficient Technology



FUEL FLEXIBILITY

For flexibility with your operation, both biomethane and compressed natural gas (CNG) can be used as fuel. Multiple fuel tanks provide 49 gal. (185 L) of capacity standard. These tanks are conveniently filled with a single port located on the left side of the tractor between the step plates. To monitor fuel pressure, a gauge is located beside the fuel port while two test ports can be found on the front and rear of the tractor. For extended periods between fill ups, the front-mounted range extender offers an additional 71 gal. (270 L) of fuel capacity with a bolted connection to a port on the front of the tractor.



YOUR VIEW OF PRODUCTIVITY

The Horizon™ cab provides day-long comfort and productivity. The already exceptionally low 69-decibel noise level further benefits from an engine that is five decibels quieter during operation with less vibration. A generous 63 square feet of glass and a high-visibility roof panel deliver superior all-around visibility, while a dual-zone heating and air conditioning system with 12 vents keeps you comfortable. For the smoothest ride, select the Comfort Ride™ cab suspension system with two rubber isolators at the front corners of the cab and a sway bar with two spring-loaded shock absorbers at the rear of the cab. Even better, you can choose a seat that fits the level of comfort you need.



GEARED FOR YOU

To reduce operator fatigue, the Electro Command™ semi-powershift transmission offers you clutchless gear changes. When equipped with the AutoShift™ transmission, shifting is taken care of for you. An ergonomic, column-mounted power shuttle with aggressiveness settings is standard. The multi-function handle to your right provides powershift buttons as well as controls for front linkage and Headland Turn Sequence.

T6.180 Methane Power Tractor Specifications

Power		T6.180
Make / Model		Fiat Powertrain Technology (FPT) / NEF N67 NG
Displacement	cu. in. (L)	411 (6.7)
Cylinders / Valves Per Cylinder		6 / 4
Aspiration		Turbocharged with air-to-air intercooled
Rated Engine Speed		2200
Max Boosted Engine HP		175
Rated Engine HP		145
PTO HP		126
Emissions Certification		Stage V
Emissions System		3-way catalyst
Fuel Compatibility		Biomethane or Compressed Natural Gas (CNG)
Fuel Capacity	gal. (L)	49 (185) Standard / + 71 (270) with optional front-mounted range extender
Electrical		
Alternator		150 Amp standard / 200 Amp optional
Battery		1300 CCA
ISOBUS Class 2		Optional
Electro Command™ Transmission		
Standard		16x16 semi-powershift with AutoShift™, 25 mph (40 kph)
Optional		17x16 Economy semi-powershift with AutoShift™, 25 mph (40 kph) 17x16 Fast Mover semi-powershift with AutoShift™, 31 mph (50 kph) 32x32 semi-powershift with AutoShift™ and Creeper, 25 mph (40 kph)
3-Point Hitch		
Lift Capacity	lbs. (kg)	11,649 (5284) [90 mm rams]
Hydraulics		
Type		Closed Center Load Sensing (CCLS)
Flow	gpm (l/m)	29.9 (113)
Rear Remotes		2 Mechanical remotes standard / 3 or 4 mechanical remotes optional
Mid-Mount Valve		2 or 3 Electrohydraulic
FWD Front Axles		
Axle Class		3 or 4
Type		Standard front axle / Terraglide™ suspended front axle optional
Front Loader Compatibility		
Model		850LA (Non self-leveling) / 855LA (Mechanical self-leveling)
Weight		
Maximum Gross Vehicle Weight	lbs. (kg)	20,944 (9500) – Excludes wheel weights, front weight, and front range extender
Dimensions		
Wheelbase	in. (mm)	104 (2642) – Standard front axle 106 (2694) – Terraglide™ front axle
Length	in. (mm)	179 (4540) – Front (no weights) to rear lift arm 221 (5623) – With front range extender to rear lift arm
Height (min – max)	in. (mm)	111 – 118 (2830 – 3005) – Top of standard cab with high roof 112 – 119 (2850 – 3025) – Top of suspended cab with high roof
Width (fender to fender)	in. (mm)	85 (2170) – Narrow fenders 93 (2350) – Wide fenders 97 (2474) – Wide fenders with extensions
Ground Clearance (min – max)	in. (mm)	18 – 21 (445 – 542) – Below front axle 22 – 27 (560 – 685) – Below front range extender



Learn more at www.newholland.com

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.

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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.