

New T4 Electric Power
IT'S TIME
TO SWITCH IT 



New T4 Electric Power

POWER YOUR FUTURE

The New Holland T4 Electric Power utility tractor combines powerful, emission-free clean energy with cutting-edge autonomous technology – the first in the tractor industry. By harnessing the energy of electricity with the characteristic torque of electric motors, you get impressive, clean power with less maintenance, higher uptime, and greater savings without the need for fuel, AdBlue, or engine filters and oil. For maximum productivity and safety, the New Holland T4 Electric Power offers optimal in-cab ergonomics, proven driveline components, and a robust factory-installed loader along with creative autonomous features provided by the revolutionary Smart Roof.

As a result, the New Holland T4 Electric Power can do everything that an equivalent diesel tractor can do, and more, with up to a 56% savings in operating costs and improvements in operational efficiency, driving experience, and overall safety.



Better performance than diesel

Enhance your operation's performance in daily tasks with the T4 Electric Power tractor. It's high efficiency electric motor is proven and powerful offering 65 PTO rated horsepower (48kW). The fully integrated battery back offers an impressive 110 kWh maximum energy storage capacity. The tractor uses its energy more efficiently to provide the runtime you expect, while continuous torque is achieved at the lowest speeds to considerably reduce the need to change gears. Additionally, impressive acceleration and fast response provide an enhanced user experience and better drivability. Ideal for loader work, the proven 12x12 transmission has been upgraded with an electronic, clutch-less power shuttle to speed up directional changes. You also get proven features like the ergonomic Command Arc in-cab console, and the robust 725LU front loader found on New Holland's renowned PowerStar™ tractors.



Technology drives productivity

You face challenges every day, from labor shortages and lack of skilled labor, to increased costs associated with hiring and inputs. The New Holland T4 Electric Power tractor offers smart, innovative autonomous features to help you overcome these challenges and improve daily operations with Precision Solutions & Telematics (PS&T), diagnostics, service, and safety. Driver-assisted functions, like the Invisible Bucket, are complemented by other fully digital and connected functions, making this tractor a world first. Ready to revolutionize your farming experience?

Without compromise

This isn't your grandfather's tractor, or is it? When you put the T4 Electric Power to work, standard features such as 4-wheel drive, a top speed of 25mph (40 kph), and all the power outputs of a diesel tractor, including a two-speed rear PTO, drawbar, 3-point hitch, multiple rear remotes, and mid-mount valves, will have you questioning why you didn't go electric sooner. On top of that, Exportable Power gives you convenient 110/220V electrical outlets to support power needs wherever and whenever you need it.



Electrified Drive Train		T4 Electric Power	
Architecture voltage	V		400
Maximum continuous torque	Nm		320
Battery capacity	kWh		110
Net energy available for use	kWh		95
Rated power	hp (kW)		74 (55)
PTO power	hp (kW)		65 (48)
Charging System			
Plug compatibility		CCS (DC fast charging), J1772 (AC std charging) / Tesla compatible with adaptor	
Charge inlet plug		CCS/SAE type 2 (EU) combo AC/DC / type 1 (US)	
AC max charge rate	(kW)		Up to 19
DC max charge rate	(kW)		Up to 120
Entry-level AC charger*			○
Standard AC charger*			○
Economy fast DC*			○
Exportable Power			
Voltage	V		110/220 (US) / 220 (EU)
Max power output	V (kW)		110 (1.8) / 220 (5.8)
Current	V (A)		110 (15) / 220 (25)
PTO			
PTO speeds			540 / 540E
PTO engagement			Electrohydraulic
3-point Hitch			
Maximum lift capacity	lbs (kg)		6085 (2760)
Rear lift capacity at 610mm (24 in) behind balls	lbs (kg)		4564 (2070)
Category			I & II
Draft control			Mechanical
Lift-O-Matic™ Plus			●
Hydraulics			
Circuit type			Open centre
Implement pump max flow	gpm (l/min)		12.9 (48)
Steering pump flow	gpm (l/min)		9.5 (36)
Total hydraulic pump flow	gpm (l/min)		22 (84)
Rear remotes			3 + diverter
Front Axle			
Front axle type			4WD
Front axle class			1 HD
Front differential lock			Limited Slip
Transmission			
12x12 with electronic Powershuttle			●
Speed (min – max)	mph (kph)		0.2 (0.3) - 25 (40)
Loader			
Model			725LU mechanical self-levelling
Max loader height	in (mm)		125.9 (3200)
Lift capacity max height @ 800 mm	lbs (kg)		2645.5 (1200)
Bucket width	in (mm)		84 (2134)
Dimensions & Weights			
Wheelbase	in (mm)		83.9 (2132)
Total length	in (mm)		157 (4000)
Total length (with loader & bucket)	in (mm)		212.6 (5400)
Overall height (from ground to cab roof)	in (mm)		110 (2800)
Overall width (min – max)	in (mm)		82 (2100) - 94.5 (2400)
Ground clearance	in (mm)		13.9 (355)
Shipping weight (without loader)	lbs (kg)		9260 (4200)
Shipping weight (with loader, bucket, & ballast)**	lbs (kg)		10802 (4900)

● Standard ○ Optional * Available through CNH Industrial Parts ** Design target



Learn more at www.newholland.com

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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.