

New T4 Electric Power

IT'S TIME TO SWITCH IT



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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 labour shortages and lack of skilled labour, 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, including Follow Me Mode, the Invisible Bucket, and 360° Awareness, are complemented by other fully digital and connected functions, making this tractor a world first. Ready to revolutionise 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 40 kph (25mph), 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
Maximum continuous power	[hp (kW)]	74 (55)
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)	220 (EU) / 110/220 (US)
Max power output	[kW (V)]	1.8 (110) / 5.8 (220)
Current	[A (V)]	15 (110) / 25 (220)
PTO		
PTO speeds		540 / 540E
PTO engagement		Electrohydraulic
3-point Hitch		
Maximum lift capacity	[kg (lbs)]	2760 (6085)
Rear lift capacity at 610mm (24in) behind balls	[kg (lbs)]	2070 (4564)
Category		I & II
Draft control		Mechanical
Lift-O-Matic™ Plus		●
Hydraulics		
Circuit type		Open centre
Implement pump max flow	(l/min)	48
Steering pump flow	(l/min)	36
Total hydraulic pump flow	(l/min)	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)	[kph (mph)]	0.3 (0.2) - 40 (25)
Loader		
Model		725LU mechanical self-levelling
Max loader height	[mm (in)]	3200 (125.9)
Lift capacity max height @ 800mm	[kg (lbs)]	1200 (2645.5)
Bucket width	[mm (in)]	2134 (84)
Dimensions & Weights		
Wheelbase	[mm (in)]	2132 (83.9)
Total length	[mm (in)]	4000 (157)
Total length (with loader & bucket)	[mm (in)]	5400 (212.6)
Overall height (from ground to cab roof)	[mm (in)]	2800 (110)
Overall width (min – max)	[mm (in)]	2100 (82) - 2400 (94.5)
Ground clearance	[mm (in)]	355 (13.9)
Shipping weight (without loader)	[kg (lbs)]	4200 (9260)
Shipping weight (with loader, bucket, & ballast)**	[kg (lbs)]	4900 (10802)

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



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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 - 01/24 - (Turin) - 230011/INB