



# NEW HOLLAND T7

EXITUS SERIES





## DESIGNED FOR YOUR FARM BUSINESS

This range of New Holland T7 tractors combines a modern ergonomic design with a robust and efficient driveline. At its heart is a 6.7L New Holland FPT engine which delivers excellent fuel economy and torque figures. Power from the engine is transferred through a 15x12 mechanical transmission, which is easy to operate, minimizes driveline losses and meets heavy draft requirements. In addition to the cab offering is a ROPS version. A high flow CCLS pump ensures no hydraulic application is left wanting. All these features together offer a cost effective tractor for the requirements of today's farm businesses.



## NEW HOLLAND GUIDANCE SYSTEMS TO MATCH YOUR FARMING NEEDS

The uncomplicated design of T7 does not exclude the option to upgrade to guidance. Both IntelliView™ IV and IntelliSteer® are available to install on T7. Consult your local dealer for more details.



## PRODUCTIVE POWER



Powering T7 is the 6.7L NEF engine, built in collaboration with FPT Industrial our engine partners. This engine combines excellent power and torque figures with frugal fuel economy.

■ T7.140 - 144hp(CV) - Maximum torque 643Nm

■ T7.150 - 157hp(CV) - Maximum torque 690Nm

■ T7.180 - 182hp(CV) - Maximum torque 760Nm

Governing the fuel injection is a simple and reliable rotary pump.

A 395L fuel tank keeps T7 working in the field for a long productive day.



### QUICK AND EASY MAINTENANCE

T7 features a one piece opening bonnet which allows quick and easy access for service and maintenance - this is the theme around the engine bay. Operators will also appreciate the radiator design - which slides for easier cleaning.



## GEARED FOR YOUR WORK

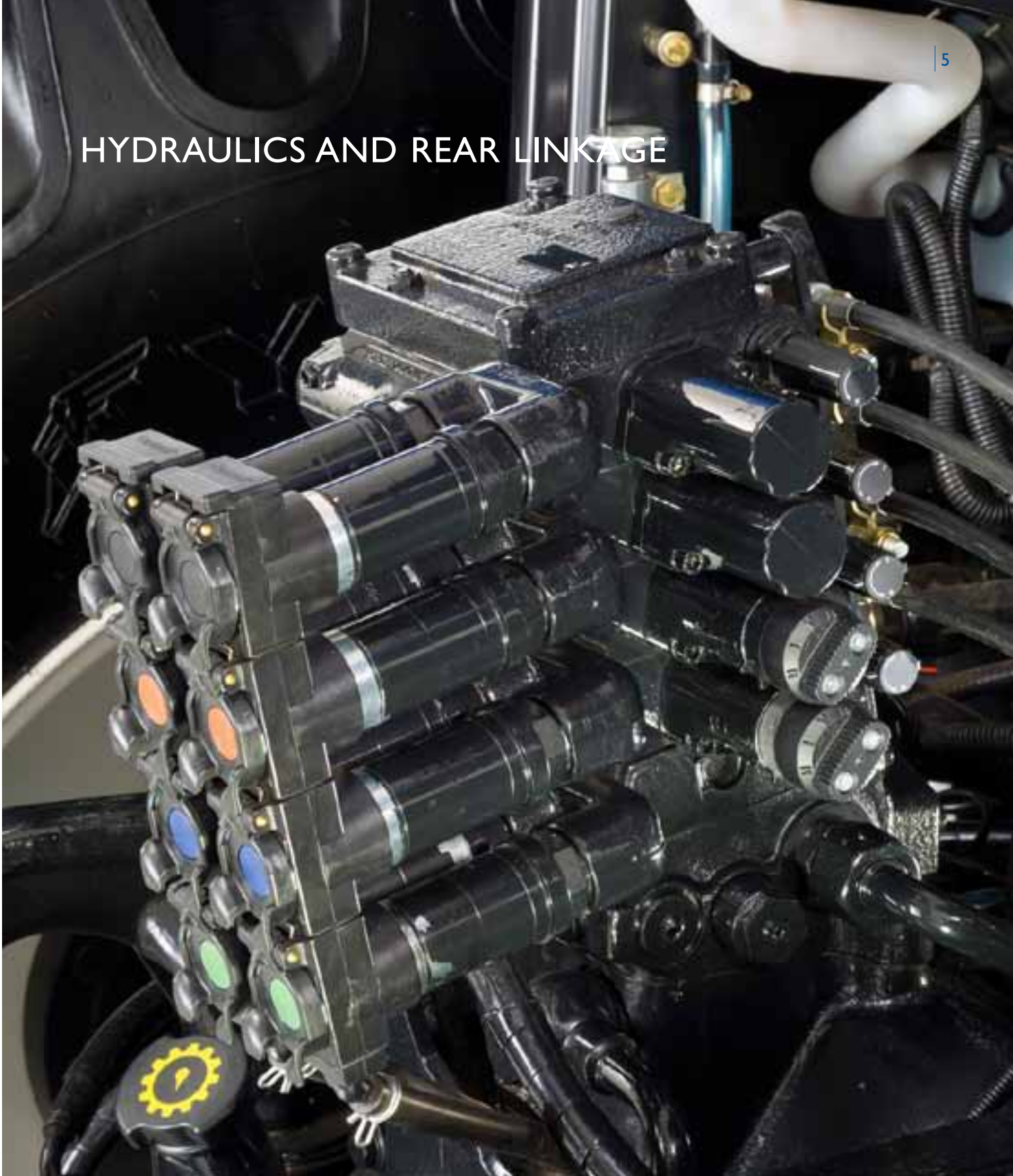
Power is delivered through a 15x12 synchronised transmission - which minimizes driveline losses. In the crucial 4-12km/h working range there are nine speeds available - this ensures that there is a gear available for every task. A shuttle is a standard feature for quick turnaround at the headland or around the farm yard.

- Nine working speeds in the 4-12km/h speed range
- Shuttle
- Wet clutch
- Hydraulically operated clutch





## HYDRAULICS AND REAR LINKAGE



The Closed Centre Load Sensing (CCLS) hydraulic system is designed for high flow operations. The standard flow rate is 110L/min with up to 4 mechanical remote valves available. Rear linkage capacity meets the requirements of the biggest implements.

- 6475kg rear linkage capacity
- Draft control and Lift-O-Matic™ positioning
- Dynamic transport control
- Telescopic stabilisers



## AXLES AND PTO



All New Holland T7 feature a class IV axle which is robust and strong for heavy draft work yet allows for easy manoeuvrability with a good turning lock. For maximum traction these axles also feature an electro-hydraulic differential lock which ensures true 4 wheel drive traction.

For the rear axle there is the option of either a flange axle or, for those who want to use dual wheels, a 112" bar axle. Self-adjusting, hydraulically actuated brakes ensure T7 stops quickly and effectively on the road. For PTO applications there are two speeds available - 540 and 1000rpm to cover the requirements of all PTO driven implements.



### CANE KIT

The line may also receive New Holland's exclusive cane kit, with an extended 3-meter axle, which eliminates trampling of ratoon and guarantees longevity of the plantation, allowing for the machines' movement between crop rows. The kit also includes the pneumatic brake and a coupling system specific to transshipments and planters. Robustness with technology.

MODELS	T7.140		T7.150		T7.180	
Type	Cab	Header	Cab	Header	Cab	Header
Engine						
Model	New Holland NEF™*		New Holland NEF™*		New Holland NEF™*	
Emissions level	Tier 0		Tier 0		Tier 0	
Cylinder capacity (L)	6.7		6.7		6.7	
Injection system	Mechanical pump		Mechanical pump		Mechanical pump	
Rated power @ 2200rpm [kW/hp(CV)]	104/144		114/157		134/182	
Maximum power ISO TR 14396 [kW/hp(CV)]	113/153		119/161		145/197	
Maximum torque @ 1400rpm (Nm)	643		690		760	
Torque reserve (%)	30		30		31	
Fuel tank (l)	395		395		395	
Transmission						
Type	Synchro speed gear shuttle & Unsynchro range shuttle					
Speed (40km/h)	15x12		15x12		15x12	
Creeper speed (optional)	30x24		30x24		30x24	
Integrated reversing gear	Mechanical unsynchro		Mechanical unsynchro		Mechanical unsynchro	
Autopilot (IntelliShift™)	–		–		–	
Front axle						
Lock system	Manual		Manual		Manual	
PTO						
Drive	Electro-Hydraulic		Electro-Hydraulic		Electro-Hydraulic	
Speed (rpm)	540 - 540/1000 (interchangeable)		540 - 540/1000 (interchangeable)		540 - 540/1000 (interchangeable)	
Hydraulic system						
Type of hydraulic pump	Closed Center (piston pump)		Closed Center (piston pump)		Closed Center (piston pump)	
Flow in the remote control (L/min)	110		110		110	
Lift capacity at 610mm from the locking eye, without auxiliary cylinders (kg)	4425		4425		4425	
Lift capacity at 610mm from the locking eye, with two auxiliary cylinders (kg)	6475		6475		6475	
Number of remote valves	3/4		3/4		3/4	
Type of remote valves	Closed Center (Load Sensing)		Closed Center (Load Sensing)		Closed Center (Load Sensing)	
Operator station						
Luxury cab	●	–	●	–	●	–
Ergonomic console	●	●	●	●	●	●
On-board IntelliView™ III computer	○	–	○	–	○	–
PLM Auto-guidance ready™	○	–	○	–	○	–
Pneumatic seat	○	–	○	–	○	–
Air-conditioned	●	–	●	–	●	–
Weight						
Minimum transport weight** (kg)	6725	6025	6725	6025	6725	6025
Maximum weight allowed (kg)	10.500	–	10.500	–	10.500	–

● Standard ○ Optional – Not available \* Developed by the FPT Industrial. \*\* Estimated weight: unballasted and without fuel. These values may vary with the wheel configuration.





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AT YOUR OWN DEALER



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