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New Holland TD4F Series delivers more performance with emissions compliance

- *Lower emissions come with more power*
- *A powerful performance in a small package*
- *Improved functionality with style*
- *Easy to use performance and productivity*

New Holland Agriculture updates the TD4F Series orchard tractors to meet Stage IIIB emissions regulations and takes the opportunity to introduce improvements and New Holland's new front hood styling. They achieve the required reduction in emissions while maintaining the extremely compact dimensions of their predecessors – so important in the confined spaces and narrow orchards and roof grape or kiwi that they are designed to operate in.

This successful range offers customers the optimal balance between performance, versatility, affordability and ease of use. The TD4F tractors are robust and easy to use, and they excel in versatility: low profile and narrow, they can be whatever the farmer needs them to be for every type of application and environment, from confined spaces and the tight rows of orchards, to nut growers and vineyards.

Lower emissions come with more power

The upgraded TD4F Series feature a new four-cylinder, 3.4 litre F5C intercooler engine developed by FPT Industrial and achieve the stringent Stage IIIB emissions standards with an after-treatment Diesel Oxidation Catalyst (DOC). The regeneration-free solution means a cleaner environment for grapes and fruit crops, all the fuel used goes to powering the tractor and maintenance costs are lower, as there is no filter to change. The service intervals remain long, at up to 600 hours, keeping operating costs down.

The engine power has been increased to 75, 85 and 99hp respectively for the range's three models. As a result, the TD4F tractors now deliver an even bigger performance while maintaining the low operating costs this series is known for.



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A powerful performance in a small package

The bigger performance of the upgraded TD4F Series hasn't affected the compact dimensions of this tractor. The new model has the same hood height as its predecessor: this is achieved with the DOC being mounted in vertical position, which minimizes the space it takes up under the hood. The overall length and wheelbase of the new tractor also remains unchanged compared to the previous range. A new front ballast results in an aggressive and fresh design and provides up to 270 kg front weight capability in order to operate heavy rear implements.

Improved functionality with style

The operator station now features New Holland's new rear dashboard, new switches and a new instrument cluster, which further improves ease of use and readability. This adds to the excellent comfort and operating functionality of the TD4F. The new styling now provides a family feeling with the other New Holland tractor ranges.

Easy to use performance and productivity

The upgraded TD4F Series carries over the strengths that have made its predecessors a favourite among orchard farmers as well as almond, olive and vine growers looking for a versatile, easy to use machine for a variety of applications at a competitive price.

The efficient hydraulic system is one of this range's strong features. With these tractors, full hydraulic power is always readily available, delivered by separate power steering and hydraulic pumps, and a 64 litre/min high capacity MegaFlow™ pump can be specified for more demanding applications. Two mid mount valves are available as option for the more demanding applications. New Holland's exclusive Lift-O-Matic™ rear linkage control enables the operator to raise and lower implements to a preset position using a single button.

The transmission is another strong point: the TD4F offers a choice of three different transmissions to optimize productivity and versatility. At the top of the range, a Power Shuttle™ transmission that ensures smooth and modulated shift between forward and reverse is available. The established 20x12 creep speed transmission is offered in mechanical Syncro Shuttle™ configuration alongside the standard 12x12 version. It is easy to use and is perfect for fine tuning forward speed to a variety of applications for maximum productivity.



PRESS RELEASE



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	ENGINE	TD4.80F	TD4.90F	TD4.100F
Engine power & Torque to Spec ECE R120	Rated Power (kW)	55 @ 2300 RPM	63 @ 2300 RPM	73 @ 2300 RPM
	Rated Power (bhp)	74	84	98
	Rated Power (CV)	75	86	99
	Max Power (kW)	55 @ 1900 RPM	63 @ 1900 RPM	73 @ 1900 RPM
	Max Power (bhp)	74	84	98
	Max Power (CV)	75	86	99
	Max Torque (Nm)	309 @ 1500 RPM	351 @ 1500 RPM	407 @ 1500 RPM
	Torque Rise (%)	36%	34%	34%
LIFT CAPACITY BALL ENDS LINKS HORIZONTAL (Kg)		3000	3000	3000

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