

NEW HOLLAND T7000



AT YOUR FINGERTIPS



COMBINING THE VERY BEST OF OUR TRACTOR AND HARVESTER DRIVING EXPERTISE

The Multifunction handle on New Holland T7000 Auto Command™ tractors has been developed from the proven design used in FR9000 forage harvesters. The force-based speed adjustment logic, refined in the harvester machines, now delivers the same benefits to the tractor driver; precise but simple speed control.

NEW HOLLAND T7000 AUTO COMMAND

"It really is easy to use: you get in, key on, push the shuttle forward and way you go!"

Brian Neal - Contractor - Newmarket, UK

TAKE CONTROL

THE NEW VARIABLE TRANSMISSION GENERATION BY NEW HOLLAND



NEW HOLLAND DESIGN, NEW HOLLAND ERGONOMICS, NEW HOLLAND AUTO COMMAND

Produced by the New Holland transmission plant in Belgium, the proven Auto Command transmission enables you to choose a working speed of between 30m/hr and 50km/hr. Auto Command offers the choice of manual, automatic and cruise modes. It has never been easier to match productivity and efficiency.



TESTED TO THE LIMIT

Tested for over 15000 hours. Developed with the input of over 300 customers. Subjected to critical analysis by four independent specialist design clinics. The new Auto Command™ transmission and SideWinder II™ armrest are now ready for our toughest critics - you, the customer.





SIDEWINDER II™ ARMREST

CONCEIVED BY CUSTOMERS. BUILT BY NEW HOLLAND

New Holland has further developed the Horizon™ cab to meet the highest standards of quality. The Multifunction handle and SideWinder II™ armrest take ergonomic excellence to new levels of driver focused excellence. Settle into the high comfort seat, and adjust all the major controls just how you like them. Every function, every action and every detail is designed around what you have asked for.

EVERYTHING UNDER CONTROL

- IntelliView III™. Pioneered in CR9090 combines, the IntelliView III™ touch screen provides quick and easy access to all key functions and integrated IntelliSteer™ guidance system.

- Force based Multifunction handle. Push forward or pull back to change speed or direction. The Multifunction handle always returns to its central position so it is in the perfect position for easy access to key operating functions.

- Multifunction joystick. The joystick can be set to operate a front linkage, or remote valves.

- EDC mouse. Moulder design allows its position to be exchanged with the Multifunction joystick.

- Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be quickly adjusted through the IntelliView III™ touch screen.

- Integrated Control Panel. Simple push button interface to select key tractor functions.

- Electronic SideWinder II™ adjustment. Move the armrest to the position that suits you.

- Full access to further advanced controls under the padded armrest.



NEW T7070 AUTO COMMAND

Rated at 225hp(CV), and developing up to 250hp(CV) with powerboost, New Holland T7070 tractors are fitted with an Auto Command™ transmission as standard. Offering a power to weight ratio of 29kg/hp(CV), these powerful tractors are fitted with heavy-duty four planetary front and bar rear axles. The result is a permissible gross vehicle weight of 13000kg for heavy transport applications. T7070 tractors offer an unbeatable combination of ease of operation, exceptional productivity and optimum efficiency.

T7070. New Holland value.



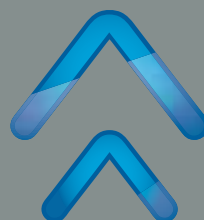
SPECIFICATIONS

MODELS	T7O3O	T7O4O	T7O5O	T7O7O
New Holland Engine*				
No of cylinders / Aspiration / Valves / Emmision level	6 / T1 / 4v / Tier III	6 / T1 / 4v / Tier III	6 / T1 / 4v / Tier III	6 / T1 / 4v / Tier III
Capacity (cm³)	6728	6728	6728	6728
Rated power @ 2200rpm [kW/hp(CV)]	123/167	134/182	145/197	167/225
Max. power - Engine Power Management [kW/hp(CV)]	158/215	172/234	177/241	187/250
Max. torque - Engine Power Management (Nm)	874	938	965	1025
Service interval (hrs)	600	600	600	600
Auto Command™ Constantly Variable Transmission	●	●	●	●
Eco 40kph / Eco 50kph**	● / ○	● / ○	● / ○	● / ○
Active StopStart Function	●	●	●	●
Axles				
Terraglide™ front axle suspension	●	●	●	●
Bar rear axle	–	–	–	●
Hydraulics				
CCLS pump flow at 1850 engine rpm (l/min.)	120	120	120	120
Max. lift capacity rear linkage std / opt (kg)	8647 / 10463	8647 / 10463	8647 / 10463	10463
Max. lift capacity front linkage (kg)	3785	3785	3785	3785
Cab				
SideWinder II™ Armrest	●	●	●	●
IntelliView III™ Monitor	●	●	●	●
Auto Comfort™ grey leather seat	○	○	○	○
Comfort Ride™ cab suspension	●	●	●	●
Optimum cab noise level dB(A)	69,6	69,6	69,6	69,6
Dimensions				
Turning radius (mm)	5705	5705	5705	5705
Overall length incl. weight pack and rear link. (cm)	5503	5503	5503	5503
Minimum width (cm)	2334	2334	2334	2334
Overall height (cm)	3165	3165	3165	3165
Wheelbase (cm)	2884	2884	2884	2884
Weights				
Minium weight (standard axle) (kg)	7200	7200	7200	7250
Permissible total weight (kg)	13000	13000	13000	13000

Place of manufacture: Basildon, United Kingdom.

● Standard ○ Optional – Not available

* Developed by FPT - Fiat Powertrain Technologies ** Conditions apply



Y O U R N E X T M O V E



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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. - 90000/INB - Printed in Italy - 02/09 - TP01 - (Turin)