

# T7S RANGE



# T7 S DELIVERS ALL THE ESSENTIALS.

T7 S models deliver simple power and the Essential specification, all backed by a premium brand. Developed to meet the needs of the family business, contractor, hire company and large livestock operators, and bring leading performance and economy. T7.165 S, T7.195 S and T7.215 S tractors are an economic alternative to a pre-owned tractor in the same power class, assuring long-term dependability and peace of mind. Powered by proven FPT Industrial NEF engines with ECOBlue™ HI-eSCR 2 technology for fuel efficiency and reliability, these rated 150, 175 and 195hp tractors maximise value without compromising design, comfort, performance or engineering excellence.





## The Range

The 2,734mm wheelbase T7.165 S is offered with a Horizon cab in either a high or low roof version and can be specified front loader ready. Fitted with the rugged New Holland 40kph Range Command semi-powershift transmission, the nominal 6,700kg T7.165 S is ideally suited to livestock applications, matching yard friendly dimensions and manoeuvrability with the power to drive high capacity mixer wagons with the versatility for duties to include mowing, baling, heavy loading, clamp building as well as dependable transport from field to farm. The 2,884mm wheelbase T7.195 S and T7.215 S set un-rivalled levels of performance, comfort and value. Designed for intensive use, these nominal 8,140kg models are fitted with the same high roof Horizon cab as existing T7 tractor models, with the proven New Holland 40kph Power Command full-powershift transmission. Extremely efficient and easy to use, Power Command delivers rugged dependability and is ideally suited to multi-operator applications, use in hire fleets and in demanding contract operations.

Model	Rated Power (hp)	Max. Power (hp)	Transmission	Creep gears	Front axle differential	Max lift capacity at ball ends (kg)	Hydraulic flow (lpm)	Cab noise level [dB(A)]	LED Lighting	GVW (kg)
T7.165 S	150	165	18/19x6	Optional	Fully locking	8257	110	69	Optional	10500
T7.195 S	175	190	18/19x6	Optional	Fully locking	8647 / 10463*	120	69	Optional	13600
T7.215 S	195	214	18/19x6	Optional	Fully locking	8647 / 10463*	120	69	Optional	13600

\* with optional 110mm rear lift rams

# WORLD CLASS EFFICIENCY, REAL WORLD AFFORDABILITY.

The heart of a tractor is its engine. With New Holland T7 S series tractors, there is absolutely no compromise when it comes to engineering integrity. The proven six-cylinder NEF ECOBlue™ HI-eSCR 2 Stage V engines set the benchmark for power, torque and fuel efficiency. A long 750 hour service interval reduces whole life operating costs with no compromise in performance or longevity. T7 S. Essential economy you can depend upon.



## Versatile loader model

The T7 S Essential tractor series has been optimised to deliver your Essential specification but this is not the same as limited choice. The standard wheelbase T7.165 S can be ordered as a yard friendly and loader ready livestock tractor, but is equally suited for mixed enterprise and family farms or as a viable alternative to a used purchase. With a high hydraulic flow, electronic joystick, automatic four wheel drive and the option of the award winning CustomSteer™ the T7.165 S delivers excellent loader cycle times. CustomSteer allows the operator to reduce the number of steering wheel rotations to provide full manoeuvrability with less driver input.

## Rugged transmission offering

Looking for a T7 S for intensive field work? No problem. The T7.165 S can be specified with a standard Horizon™ cab and a 28x12 Range Command™ transmission with creep speeds. The more powerful long wheelbase T7.195 S and T7.215 S can be specified with a 28x12 speed Power Command™ transmission with creep speeds. Specialist growers can access all the versatility and comfort of a T7 tractor in the affordable Essential T7 S package.

## Integrated guidance and telematics

Full IntelliSteer® RTK guidance offering precise 1.5cm accuracy and a comprehensive telematics package are available on T7 S models. From the field management to your fleet management, the New Holland S models do not compromise on features.



## Rugged prime movers

The long wheelbase T7.195 S and T7.215 S represent a superb choice for heavy cultivation duties. Delivering a massive rear linkage lift capacity of 10,463kg\*, matched to maximum power outputs of 190hp and 214hp, these tractors are designed to work extended hours with no performance compromise.

Fitted with a high specification Horizon™ cab, with the same levels of comfort and low noise associated with all T7 tractor models, these tractors are the ideal choice for fleet and contract operators. Owner operators will love these tractors too, ease of operation and class leading operating costs making a T7 S the ideal choice for primary and secondary cultivation, drilling and top work duties.

\* with optional 110mm rear lift rams

# THE BEST CAB COMES AS STANDARD.

New Holland puts operator safety and comfort at the heart of all its products. There are no compromises. With the T7 S Essential tractor series, the same Horizon™ cab as used on the T7 Premium models is fitted, low 69dB(A) noise, excellent visibility and brilliant ergonomics coming as standard. As to options, these include a choice of seat, both designs delivering excellent support and isolation from shock loads.





Model	Standard seat	Comfort seat
Material	Cloth	Cloth
Suspension type	Low frequency	Low frequency
Damping system	Adjustable	Adjustable
Weight adjustment	Manual	Automatic
Lumbar support	Manual	Manual
Backrest extension	Vertical	Swivelling
Passenger seat	Cloth	Cloth

## A specification with every essential

To meet the demands of those working over rough terrain, the proven New Holland Comfort Ride™ cab suspension system is available. For even greater levels of comfort, and enhanced traction, the upgraded Terraglide™ front axle suspension can also be specified to offer improved roadability performance. Demand the ultimate in manoeuvrability? Then specify SuperSteer™, this increases the standard steering angle of 55 degrees to a class leading 65 degrees. For night work, choose the standard halogen light pack or benefit from the added performance of a 12 LED lighting package.

Models		T7.165 S	T7.195 S	T7.215 S
<b>Engine</b>				
No. of cylinders / Capacity / Aspiration / Valves	(cm³)	6 / 6728 / T / 4	6 / 6728 / T / 4	6 / 6728 / T / 4
Compliant with engine emissions regulations		Stage V	Stage V	Stage V
Rated power - ISO TR14396 - ECE R120	[kW/hp(CV)]	110/150	129/175	143/195
Max. power - ISO TR14396 - ECE R120	[kW/hp(CV)]	121/165	140/190	157/214
Max. torque - ISO TR14396	(Nm)	700	805	875
Diesel tank capacity / AdBlue tank capacity	(Litres)	312 / 48	312 / 48	312 / 48
<b>Transmission</b>				
Powershuttle lever		●	●	●
Range Command™ Semi Powershift (40kph or 40kph ECO)		18/19x6	-	-
Min. speed / Max. speed	(kph)	1.98 / 40	-	-
Power Command™ Full Powershift (40kph or 40kph ECO)		-	18/19x6	18/19x6
Min. speed / Max. speed	(kph)	-	1.98 / 40	1.98 / 40
Creep gears		○	○	○
<b>Axle</b>				
4WD front axle		●	●	●
Terraglide™ front axle suspension		○	○	○
SuperSteer™ front axle		○	○	○
Terralock™ functions		●	●	●
<b>Hydraulics</b>				
Closed Centre Load Sensing (CCLS)		●	●	●
Main pump flow Standard	(lpm)	110	120	120
Electronic Draft Control (EDC)		●	●	●
Max. no. rear valves / mid mount valves		4 / 3	4 / 4	4 / 4
Joystick control		○	○	○
Max. lift capacity at ball ends	(kg)	8257	8647 / 10463*	8647 / 10463*
Max. lift capacity through the range (610mm behind ball ends)	(kg)	6616	6016 / 9266*	6016 / 9266*
Front linkage max. lift capacity at ball ends	(kg)	3568	5925	5925
<b>PTO</b>				
PTO speeds	(rpm)	540/540E/1000	540E/1000	540E/1000
Front PTO	(rpm)	1000	1000	1000
<b>Cab</b>				
Horizon™ cab category level - EN 15695		○	●	●
Low profile roof		●	-	-
High visibility roof hatch - Low roof / High roof		●/○	-/○	-/○
IntelliView™ IV colour monitor with ISO 11783 connector		○	○	○
Standard seat with seat belt / Comfort seat		●/○	●/○	●/○
Comfort Ride™ cab suspension		○	○	○
8 halogen light pack		○	○	○
LED Lighting (8 / 12 light pack)		○	○	○
Cab noise level	[dB(A)]	69	69	69
IntelliSteer® guidance ready		○	○	○
MyPLM®Connect telematics		○	○	○
ISOBUS Class II		○	○	○
<b>Dimensions (with rear tyre size 650/65R42)</b>				
Wheelbase Standard axle	(mm)	2734	2884	2884
Overall length inc. weight pack and rear linkage	(mm)	5347	5773	5773
Minimum width	(mm)	2446	2470	2470
Overall height	(mm)	3140	3065	3065
<b>Weight</b>				
Max. permissible weight	(kg)	10500	13600	13600

● Standard ○ Optional - Not available \* with optional 110mm rear lift rams



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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 - 02/22 - (Turin) - 200008/INB