

# T7 Range

T7.230 | T7.245 | T7.260





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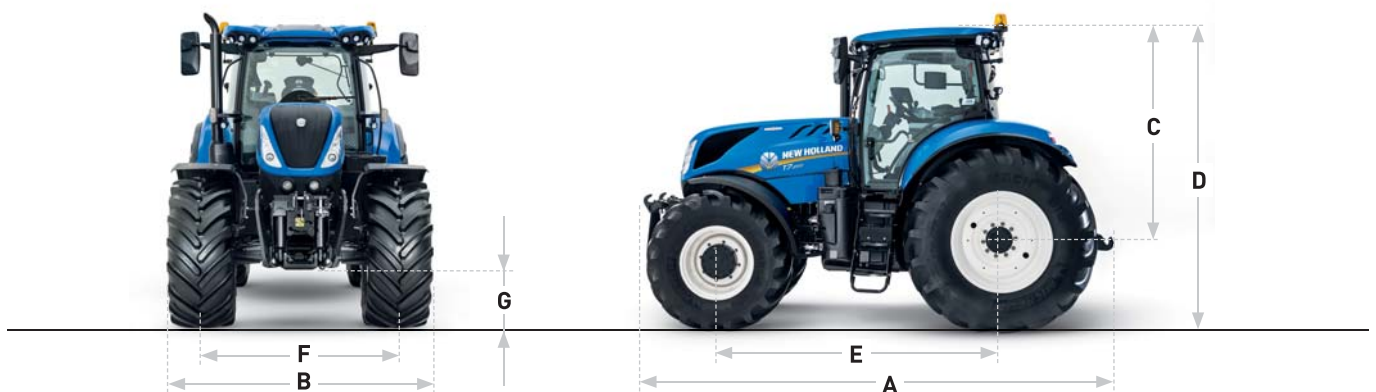
## 02 SPECIFICATIONS

Models	T7.230	T7.245	T7.260
<b>New Holland engine*</b>			
No. of cylinders / Aspiration / Valves	6 / T / 4	6 / T / 4	6 / T / 4
Compliant with engine emissions regulations	Tier 3	Tier 3	Tier 3
Fuel system - High pressure Common Rail	●	●	●
Approved biodiesel blend**	B7	B7	B7
Capacity (cm <sup>3</sup> )	6728	6728	6728
Bore and Stroke (mm)	104x132	104x132	104x132
Max. EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	165/225	180/245	191/260
Max. horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	147/200	162/220	177/240
Rated EPM horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	151/205	165/225	177/240
Rated horsepower - ISO TR14396 - ECE R120 [kW/hp(CV)]	132/180	147/200	162/220
Rated engine speed (rpm)	2200	2200	2200
Max. EPM torque - ISO TR14396 (Nm@rpm)	940@1500	1035@1500	1100@1500
Max. torque - ISO TR14396 (Nm@rpm)	840@1500	930@1500	1000@1500
Torque rise Standard / EPM (%)	46 / 44	46 / 44	42 / 44
Diesel tank capacity standard (Litres)	461	461	461
Service interval (hours)	750	750	750
<b>Power Command™ transmission</b>			
IntelliShift™ system	●	●	●
Powershuttle lever with aggressiveness setting switch	●	●	●
Auto transmission functions	●	●	●
Power Command™ Full-Powershift (40kph)	○	○	○
Number of gears (F/R)	18x6	18x6	18x6
Min. speed (kph)	1.98	1.98	1.98
Power Command™ Full Powershift (40kph ECO or 50kph)	○	○	○
Number of gears (F/R)	19x6	19x6	19x6
Min. speed (kph)	1.98	1.98	1.98
Low mount window wiper	○	○	○
<b>Auto Command™ Continuously Variable Transmission</b>			
Powershuttle lever with aggressiveness setting switch	●	●	●
Active StopStart function	●	●	●
Force base propulsion control	●	●	●
Auto Command™ Continuously Variable Transmission (40kph ECO)	●	●	●
Min. speed / Max. speed (at 1450rpm) (kph)	0.03 / 40	0.03 / 40	0.03 / 40
Auto Command™ Continuously Variable Transmission (50kph ECO)	○	○	○
Min. speed / Max. speed (at 1550rpm) (kph)	0.03 / 50	0.03 / 50	0.03 / 50
Low mount window wiper	●	●	●
<b>Electrical</b>			
12 volt alternator Standard / Optional (Amps)	150 / 200	150 / 200	150 / 200
Battery capacity (CCA / Ah)	1300 / 176	1300 / 176	1300 / 176
<b>Axles</b>			
4WD front axle	●	●	●
Terraglide™ front axle suspension	○	○	○
CustomSteer™ system	○	○	○
Steering angle Standard / Terraglide™ axle (°)	55 / 55	55 / 55	55 / 55
Terralock™ functions	●	●	●
Dynamic front fenders	○	○	○
Bar rear axle	○	○	○
Rear axle Central Tyre Inflation System Ready	○	○	○
Turning radius with Standard / Terraglide™ suspension front axle (mm)	6100	6100	6100
<b>Hydraulics</b>			
Closed Centre Load Sensing (CCLS)	●	●	●
Power Command - Main pump flow Standard / MegaFlow™ option (Lpm)	120 / 150	120 / 150	120 / 150
Auto Command - Main pump flow Standard / MegaFlow™ option (Lpm)	150 / 170	150 / 170	150 / 170
Electronic Draft Control (EDC)	●	●	●
Max. no. Deluxe rear valves	4	4	4
Max. no. Electro hydraulic rear valves	5	5	5
Joystick control	○	○	○
Max. no. mid mount valves	3	3	3
<b>Linkage</b>			
Max. lift capacity at ball ends (kg)	10463	10463	10463
Max. lift capacity through the range (610mm behind ball ends) (kg)	9266	9266	9266
Front linkage max lift capacity at ball ends (kg)	5925	5925	5925
<b>Brakes</b>			
Power Command electronic park brake	○	○	○
Auto Command electronic park brake	●	●	●
Hydraulic trailer brakes	○	○	○
Pneumatic trailer braking system	○	○	○
<b>PTO</b>			
Auto Soft Start	●	●	●
Engine speed at: 540/1000 (rpm)	1893/1950	1893/1950	1893/1950
540E/1000 (rpm)	1569/1893	1569/1893	1569/1893
1000/1000E (rpm)	1893/1700	1893/1700	1893/1700
540/540E/1000/1000E (rpm)	1931/1598/1912/1583	1931/1598/1912/1583	1931/1598/1912/1583
Auto PTO management	○	○	○
Front PTO (1000rpm)	○	○	○

Models	T7.230	T7.245	T7.260
<b>Cab</b>			
Four pillar 360° Horizon™ cab with FOPS - OECD code 10 level 1	●	●	●
Horizon™ cab category level - EN 15695	2	2	2
High visibility roof hatch	○	○	○
Opening RHS door	○	○	○
8 LED lighting pack	●	●	●
12 LED lighting pack	○	○	○
16 LED lighting pack	○	○	○
20 LED lighting pack	○	○	○
Comfort seat with seat belt	●	●	●
Dynamic Comfort™ seat with seat belt	○	○	○
Instructors seat with seat belt	○	○	○
Air conditioning	●	●	●
Automatic climate control	○	○	○
MP3 Bluetooth radio (hands free phone calls)	○	○	○
Telescopic mirrors with wide angle view	●	●	●
Telescopic mirrors with wide angle view, heating and electrically adjustable	○	○	○
Comfort Ride™ cab suspension	○	○	○
Fender mounted external PTO & linkage controls	○	○	○
External air line connection	○	○	○
Power Command optimum cab noise level - 77/311EEC	[dB(A)] 70	70	70
Auto Command optimum cab noise level - 77/311EEC	[dB(A)] 69	69	69
Factory fit rotating beacons (1 / 2)	○	○	○
<b>New Holland Precision Land Management (PLM) systems</b>			
<b>Field - Onboard Systems</b>			
Classic armrest	○	○	○
SideWinder™ II armrest	○	○	○
CommandGrip™ handle	○	○	○
Performance Monitor with enhanced key pad and ISO 11786 connector	○	○	○
Auto Command™ IntelliView™ IV colour monitor with ISO 11783 connector	●	●	●
Power Command™ IntelliView™ IV colour monitor with ISO 11783 connector	○	○	○
Dual IntelliView™ IV colour monitor with ISO 11783 connector	○	○	○
Camera Connection	○	○	○
Cab monitor mounting bracket	○	○	○
IntelliSteer® guidance ready	○	○	○
Headland Turn Sequencing (HTS)	○	○	○
Headland Turn Sequencing II (HTS II)	○	○	○
IntelliTurn™ with Headland Turn Sequencing II (HTS II) system	○	○	○
ISOBUS Class II (External and in cab connection)	○	○	○
ISOBUS Class III (External and in cab connection)	○	○	○
<b>Fleet - Offboard Systems</b>			
IntelliField™ boundary, map & guidance line data inter-vehicle sharing	○	○	○
MyPLM®Connect Professional telematics	○	○	○
<b>Weights</b>			
Minimum unballasted / shipping weights:			
Terraglide™ suspended front axle Power Command™ / Auto Command™	(kg) 7790 / 8140	7790 / 8140	7790 / 8140
Max. permissible weight Power Command™ / Auto Command™	(kg) 13600 / 14000	13600 / 14000	13600 / 14000

● Standard ○ Optional - Not available

\* Developed by FPT Industrial \*\* Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines



## Models

T7.230 - T7.260

Dimensions		650/65R42	650/75R38	710/70R38
<b>With rear tyre size<sup>A</sup></b>				
A Overall length inc. weight pack and rear linkage	(mm)	5773	5773	5773
B Minimum width	(mm)	2470	2470	2470
C Height at centre of rear axle to top of cab	(mm)	2140	2140	2140
D Overall height	(mm)	3065	3115	3165
E Wheelbase: Standard axle	(mm)	2884	2884	2884
Terraglide™ suspended axle	(mm)	2884	2884	2884
F Track width [min. / max.]	(mm)	1806 / 2236	1806 / 2236	1806 / 2236
G Ground clearance (depends on hitch or tow hook)	(mm)	423	473	523

<sup>A</sup> Rear tyres other than those mentioned are available: 710/60R42 VF



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02/24 - AP240015/COM

New Holland prefers **AMBA** lubricants