

NEW HOLLAND T4F/N/V

T4.65 | T4.75 | T4.85 | T4.95 | T4.105



MODELS

T4.65V

T4.75V | N | F

T4.85V | N | F

T4.95V | N | F

T4.105V | N | F

New Holland Engine*	F5C	F5C	F5C	NEF	NEF
No. of cylinders / Capacity / Valves / Emissions Level	4 / 3200 / 2 / Tier 3	4 / 3200 / 2 / Tier 3	4 / 3200 / 2 / Tier 3	4 / 4500 / 2 / Tier 3	4 / 4500 / 2 / Tier 3
Aspiration	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Intercooler	●	●	●	●	●
Approved biodiesel blend	B100**	B100**	B100**	B100**	B100**
Rated Engine Power ISO TR14396 - ECE R120 [kW/hp(CV)]	48/65	57/78	65/88	71/97	78/106
Rated Engine Speed (rpm)	2300	2300	2300	2300	2300
Max. torque ISO TR14396 (Nm)	290@1250rpm	330@1250rpm	352@1250rpm	398@1300rpm	425@1300rpm
Torque reserve (%)	46	39	30	35	31
Horizontal exhaust	●	●	●	●	●
Vertical exhaust (Cab only)	○	○	○	○	○
Internal EGR	●	●	●	●	●
Cooling method	Liquid	Liquid	Liquid	Liquid	Liquid
Optimum fuel consumption (g/kWh)	219	218	219	216	221
Fuel tank capacity standard front axle (L)	67/77	67/77 67/77 –	67/77 67/77 –	67/77 67/77 –	67/77 67/77 –
Fuel tank capacity SuperSteer™ front axle (L)	–	– 47/57 47/78	– 47/57 47/78	– 47/57 47/78	– 47/57 47/78
Service interval (hrs)	500	500	500	600	600
Transmission					
Electro hydraulic diff. lock	●	●	●	●	●
Mechanical diff. lock	–	– – ○	– – ○	– – ○	– – ○
Suspended pedals	●	●	●	●	●
Oil immersed braking system	●	●	●	●	●
16x16 Shuttle Command™ (30kph / 40kph)	●	●	●	●	●
Minimum speed (Without Creeper) (kph)	0.7	0.7	0.7	0.7	0.7
28x16 Shuttle Command™ [Optional Creeper (30kph / 40kph)]	○	○	○	○	○
Minimum speed (With Creeper) (kph)	0.17	0.17	0.17	0.17	0.17
32x16 Split Command™ (30kph / 40kph)	○	○	○	○	○
Minimum speed (Without Creeper) (kph)	0.7	0.7	0.7	0.7	0.7
16x16 Powershuttle (30kph / 40kph)	○	○	○	○	○
Minimum speed (Without Creeper) (kph)	0.7	0.7	0.7	0.7	0.7
32x16 Dual Command™ (30kph / 40kph) and parking lock	○	○	○	○	○
Minimum speed (Without Creeper) (kph)	0.7	0.7	0.7	0.7	0.7
44x16 Dual Command™ [Opt. Creeper (30kph / 40kph)] and parking lock	○	○	○	○	○
Minimum speed (With Creeper) (kph)	0.17	0.17	0.17	0.17	0.17
Power Clutch (Dual Command™ transmission only)	○	○	○	○	○
Front axle					
2WD front axles	○	○	○	○	–
4WD front axles	●	● ○ –	● ○ –	● ○ –	● ○ –
SuperSteer™ 4WD front axle	–	– ● ●	– ● ●	– ● ●	– ● ●
Auto 4WD Standard / SuperSteer	○ / –	○ / – ○ / ● ○ / ●	○ / – ○ / ● ○ / ●	○ / – ○ / ● ○ / ●	○ / – ○ / ● ○ / ●
Steering angle 2WD front axle (°)	57	65 55	57 65 55	57 65 55	57 65 55
Steering angle 4WD front axle (°)	55	55 –	55 55 –	55 55 –	55 55 –
Steering angle SuperSteer front axle (°)	–	– 71 76	– 71 76	– 71 76	– 71 76
Turn radius 2WD front axle (mm)	3000	3000 2800 3100	3000 2800 3100	3000 2800 3100	3000 2800 3100
Turn radius 4WD front axle (mm)	3400	3400 3400 –	3400 3400 –	3400 3440 –	3400 3440 –
Turn radius SuperSteer front axle (mm)	–	– 2960 2900	– 2960 2900	– 3050 2980	– 3050 2980
Dynamic fenders	–	– ○ ○	– ○ ○	– ○ ○	– ○ ○
Electro hydraulic diff. lock	●	●	●	●	●
Independent steering pump (28Lpm or 35.6Lpm MegaFlow™ pump)	●	●	●	●	●
Front braking system	○	○	○	○	○
Axle oscillation (°)	8	8	8	8	8
Hydraulic system					
Standard pump flow (Lpm)	48.6	48.6	48.6	48.6	48.6
Optional MegaFlow™ pump flow (Lpm)	63.8	63.8	63.8	63.8	63.8
Mechanical draft control (MDC)	●	●	●	●	●
Lower link draft sensing	●	●	●	●	●
Lift-O-Matic™ system	●	●	●	●	●
Electronic draft control (EDC)	○	○	○	○	○
Cont. lift capacity through the range (610mm behind the ball bar ends) (kg)	1835	1835	1835	1835	1835
Max. lift capacity at ball ends with arms horizontal (kg)	2600	2600	2600	2600	2600
Rear Linkage category	I & II	I & II	I & II	I & II	I & II
Rear fender mounted Linkage controls (EDC only)	○	○	○	○	○
Width adjustable link ends	○	○	○	○	○
Hydraulically adjustable right hand lift rod adjustment and sway restriction	○	○	○	○	○
Max. no. remote outlets (Rear/Mid)	10/8+2motor	10/8+2motor	10/8+2motor	10/8+2motor	10/8+2motor
Flow control	○	○	○	○	○
Electrohydraulic mid mount valve with proportional joystick (only cab)	○	○	○	○	○
Five mid-mount outlets (only rops)	○	○	○	○	○
SuperSteer™ front lift & PTO (mechanically or electronically engaged)	–	– ○ ○	– ○ ○	– ○ ○	– ○ (PTO n/a)
Max. front linkage lift capacity at ball ends (kg)	–	– 1275 1275	– 1275 1275	– 1275 1275	– 1275 1275

MODELS

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T4.75V | N | F

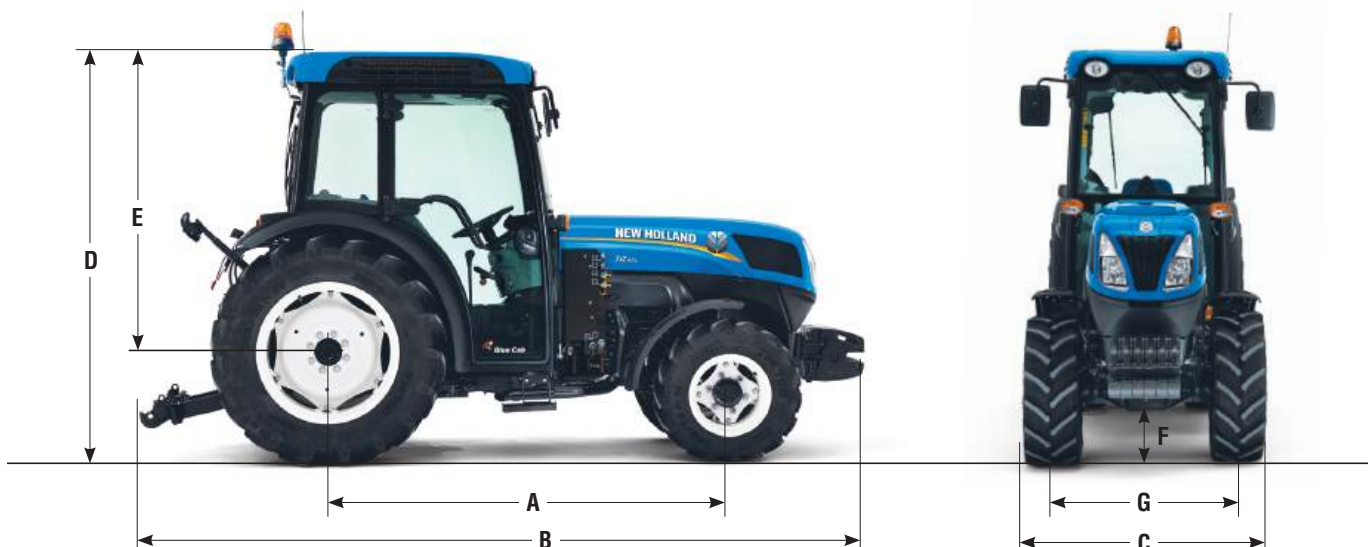
T4.85V | N | F

T4.95V | N | F

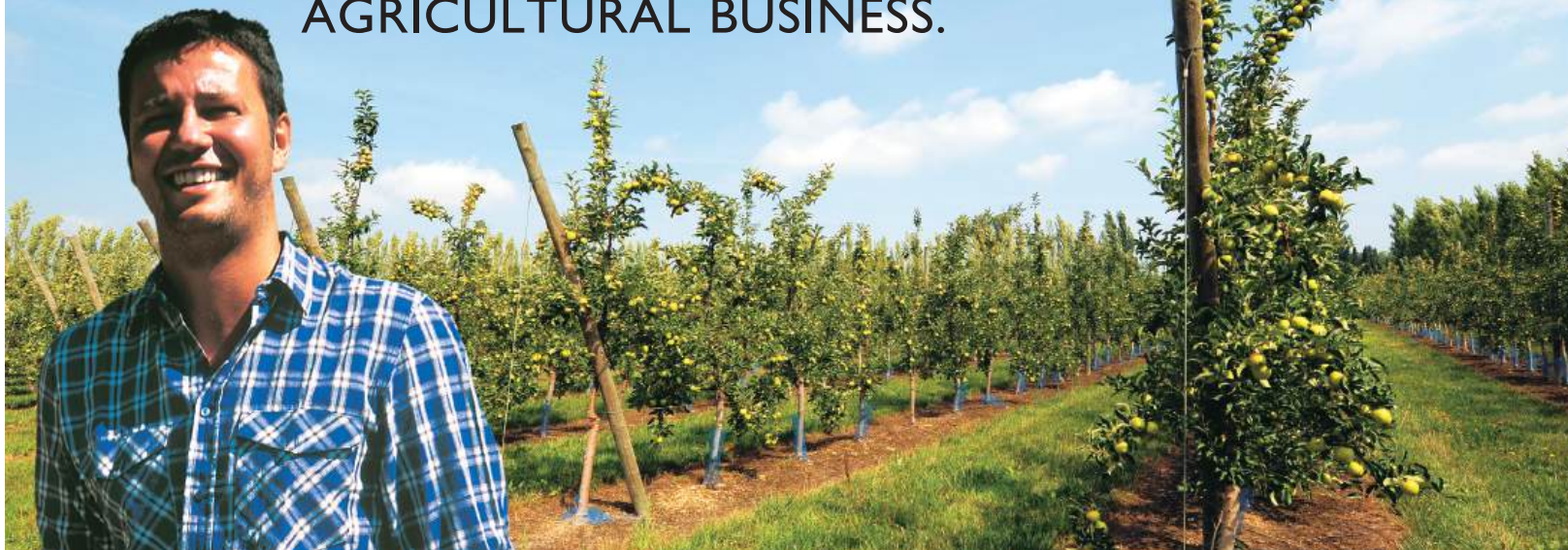
T4.105V | N | F

PTO														
Servo-assisted engagement	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ground speed	○	○	○	○	○	○	○	○	○	○	○	○	○	○
540	●	●	●	●	●	●	●	●	●	●	●	●	●	●
540 / 540E	○	○	○	○	○	○	○	○	○	○	○	○	○	○
540 / 540E / 1000	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Operator environment														
Rubber isolation blocks	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lateral levers	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Suspended platform (with mid mounted foldable ROPS)	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Electronic instrumentation	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cab with FOPS	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Cab category level - EN 15695	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Air conditioning	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Blue Cab with FOPS	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Blue Cab category level - EN 15695	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Dimensions & Weights***														
A Wheelbase 2WD (mm)	2078	2078	2082	2082	2078	2082	2082	2165	2169	2169	2165	2169	2169	2169
A Wheelbase 4WD (mm)	2093	2093	—	—	2093	—	—	2180	—	—	2180	—	—	—
A Wheelbase SuperSteer™ 4WD front axle (mm)	—	—	2348	2348	—	2348	2348	—	2435	2435	—	2435	2435	2435
B Overall length 4WD (mm)	3925	3925	3914	3914	3925	3914	3914	4012	4001	4001	4012	4001	4001	4001
C Minimum overall width (mm)	1061	1061	1229	1476	1061	1229	1476	1061	1229	1476	1061	1229	1476	1476
D Height to top of ROPS (mm)	2249	2249	2274	2274	2249	2274	2274	2335	2360	2274	2335	2360	2274	2274
D Height to top of cab (mm)	2148	2148	2173	2173	2148	2173	2173	2148	2173	2173	2148	2173	2173	2173
E Height at centre rear axle to top of cab (mm)	1648	1648	—	—	1648	—	—	1648	—	—	1648	—	—	—
F Ground clearance min (mm)	270	270	290	323	270	290	323	270	290	323	270	290	323	323
G T4V front wheel track setting 2WD (mm)	878 - 978	878 - 978	—	—	878 - 978	—	—	878 - 978	—	—	878 - 978	—	—	—
G T4N front wheel track setting 2WD (mm)	—	1016 - 1116	—	—	1016 - 1116	—	—	1016 - 1116	—	—	1016 - 1116	—	—	—
G T4F front wheel track setting 2WD (mm)	—	1146 - 1546	—	—	1146 - 1546	—	—	1190 - 1492	—	—	1190 - 1492	—	—	—
G T4V front wheel track setting 4WD (mm)	879 - 985	879 - 985	—	—	879 - 985	—	—	879 - 985	—	—	879 - 985	—	—	—
G T4N front wheel track setting 4WD (mm)	—	1075 - 1251	—	—	1075 - 1251	—	—	1075 - 1251	—	—	1075 - 1251	—	—	—
G T4F front wheel track setting 4WD (mm)	—	1062 - 1492	—	—	1062 - 1492	—	—	1190 - 1492	—	—	1190 - 1492	—	—	—
G T4V rear wheel track setting 4WD (mm)	861 - 1261	861 - 1261	—	—	861 - 1261	—	—	861 - 1261	—	—	861 - 1261	—	—	—
G T4N rear wheel track setting 4WD (mm)	—	1003 - 1273	—	—	1003 - 1273	—	—	1003 - 1273	—	—	1003 - 1273	—	—	—
G T4F rear wheel track setting 4WD (mm)	—	1130 - 1530	—	—	1130 - 1530	—	—	1130 - 1530	—	—	1130 - 1530	—	—	—
T4V Weights**** 2WD/4WD (kg)	2459/2710	2459/2710	—	—	2459/2710	—	—	2531/2790	—	—	2531/2790	—	—	—
T4N Weights**** 2WD/4WD (kg)	—	2546/2762	—	—	2546/2762	—	—	2618/2852	—	—	2618/2852	—	—	—
T4F Weights**** 2WD/4WD (kg)	—	2840/2910	—	—	2840/2910	—	—	2930/3000	—	—	2930/3000	—	—	—
Max. permissible weight (kg)	3800	3800	4000	4300	3800	4000	4300	3800	4000	4300	3800	4000	4300	4300

* Developed by FPT Industrial ** Conditions apply *** Rear Tyres T4F = 340/85R28, T4N = 320/85R24, T4V 280/85R28 **** With driver (85kg) and full fuel tank
 ● Standard ○ Optional — Not available



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New Holland prefers **AMIRA** lubricants