

TD5

TD5.75 | TD5.90 | TD5.100 | TD5.110



Productivity with new front loader.

New Holland knows that full integration is better than something tacked on as an afterthought. This is why New Holland has developed its own front loader from scratch. Designed in-house, specifically for the new TD5 range, the loader sports a curved boom for increased precision and reduced losses.

Front Loader		Self-levelling
Max. lift height at pivot pin	(mm)	3199
Dump clearance @ 45°	(mm)	2364
Dump clearance @ 60°	(mm)	2285
Digging depth	(mm)	205
Lift capacity at 800mm	(kg)	1442
Break force at 800mm	(kg)	2110
Reach at max. Lift height @ 45°	(mm)	1003
Reach at max. Lift height @ 60°	(mm)	825
Reach at ground level	(mm)	2300
Bucket rollback angle	(°)	45
Bucket dump angle	(°)	60

Low mounting points

The loader's low mounting brackets guarantee exceptional forward and downward visibility, both when the loader is mounted, or when it has been removed. Moreover, the low mounting points have lowered the tractor's overall centre of gravity, which improves stability when transporting full loads in the fully extended position.



SPECIFICATIONS

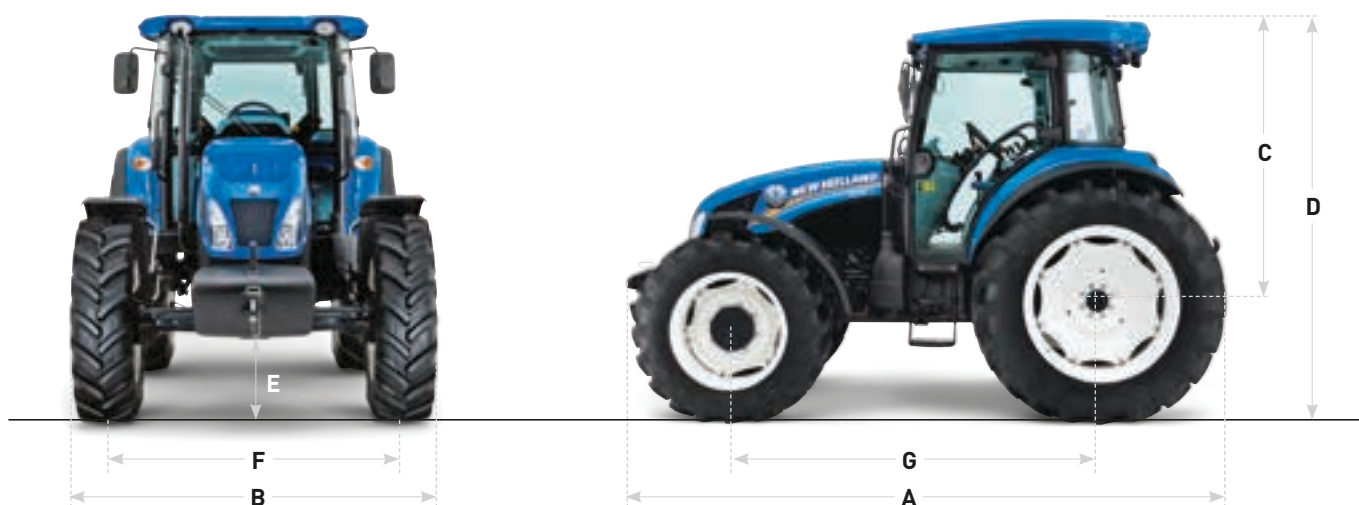
Models	TD5.75	TD5.90	TD5.100	TD5.110
Engine*	New Holland S8000	New Holland S8000	New Holland S8000	New Holland S8000
No. of cylinders / aspiration / valves	4 / TI / 2	4 / TI / 2	4 / TI / 2	4 / TI / 2
Emission level	Tier 3	Tier 3	Tier 3	Tier 3
Capacity (cm³)	3908	3908	3908	3908
Rated horsepower - ISO TR14396 - ECE R120 [(kW/hp)(CV)]	56/75	66/88	73/98	81/110
Rated engine speed (rpm)	2300	2300	2300	2300
Max. torque - ISO TR14396 (Nm)	298@1400	356@1400	390@1400	430@1400
Fuel tank capacity (l)	110	110	110	110
Service Intervals (hours)	300	300	300	300
12x4 Synchro Command™ transmission (30kph)	●	-	-	-
Minimum speed (kph)	1.82	-	-	-
12x12 Synchro Shuttle™ transmission (30kph)	○	●	●	●
Minimum speed (kph)	1.82	1.76	1.86	1.79
12x12 Hydraulic Powershuttle transmission (30kph)	-	○	○	○
Minimum speed (kph)	1.82	1.82	1.86	1.79
20x12 Synchro Shuttle™ transmission [Optional Creeper (30kph)]	○	○	-	-
Minimum speed with Creeper (kph)	0.33	0.32	0.34	0.32
Axles				
2WD front axle	○	○	○	○
4WD front axle	●	●	●	●
Steering angle 2WD/4WD (°)	55/40	55/40	55/40	55/40
Hydraulics				
Main pump flow (l/min)	40,1	40,1	40,1	40,1
MegaFlow™ pump flow (l/min)	51,7	51,7	51,7	51,7
Steering and services pump flow (l/min)	29,6	29,6	29,6	29,6
Lift-O-Matic™ system	●	●	●	●
Mechanical Draft Control (MDC)	●	●	●	●
Remote valves				
Type	Deluxe	Deluxe	Deluxe	Deluxe
Max. no. rear valves	3	3	3	3
Max. no. mid mount valves	2	2	2	2
Mid mount joystick control	○	○	○	○
Linkage				
Max. lift capacity at ball ends (with 2nd asst. ram) (kg)	3565	4700	4700	4700
Max. lift capacity through the range (610 mm behind ball ends) (kg)	2700	3450	3450	3450
Front Loader Ready	○	○	○	○
Front Loader	○	○	○	○
PTO				
Ground speed	●	●	●	●
540	●	●	●	●
540 / 540E	○	○	○	○
540 / 1000	○	○	○	○

● Standard ○ Optional - Not available * Developed by FPT Industrial

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Models	TD5.75	TD5.90	TD5.100	TD5.110
Operator Environment				
Platform with foldable ROPS	●	●	●	●
VisionView™ cab	○	○	○	○
High visibility roof panel	○	○	○	○
Standard air suspension seat with seat belt	○	○	○	○
Instructor seat with seat belt	○	○	○	○
Tiltable steering column	○	○	○	○
Air conditioning	○	○	○	○
Radio Ready	○	○	○	○
MP3 Radio (with aux input socket)	○	○	○	○

● Standard ○ Optional



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Dimensions on rear tyres**	298@1400	356@1400	390@1400	430@1400
A Overall length inc. front support to rear linkage 2WD/4WD (mm)	3923/3998	3941/4044	3991/4115	-/4115
B Min. width with standard fender (mm)	1910	1910	1910	1910
C Height from rear axle to top of the cab (mm)	2556	2667	2680	2680
D Min. overall height cab/ROPS (mm)	2604/2719	2604/2719	2631/2746	2657/2772
E Ground clearance:				
under front axle minimum (2WD/4WD) (mm)	563/425	563/425	573/465	573/465
under rear drawbar/ hitch minimum (mm)	450	450	470	500
F Track width (min./max.) (mm)	1500/2000	1500/2000	1600/2000	1600/2000
G Wheelbase 2WD/4WD (mm)	2468/2402	2468/2402	2488/2422	-/2422
Min. weight ROPS 2WD/4WD (kg)	3000/3450	3000/3450	3250/3650	-/3650
Min. weight CAB 2WD/4WD (kg)	3300/3600	3300/3700	3500/3900	-/3900

** Rear Tyres other than those mentioned are available: 480/70R30, 420/70R30, 16.9 R30, 18.4R30, 480/70R34, 12.4R36, 16.9 R34, 18.4 R34, 13.6R36, 13.6R38, 16.9 R38



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