

TD



NEW HOLLAND

**New Holland Series TD
TD Straddle Mount Tractors
Models TD60, TD70, TD80, TD90, TD95
2WD and 4WD**





Specifications.

	TD60	TD70	TD80	TD90	TD95
Engine	8035.05	8035.25	8045.05	8045.25.939	8045.25-L939
No. of cylinders / aspiration	3 / Natural	3 / TC	4 / Natural	4 / LTC	4 / TC
Emission level	Tier I	Tier I	Tier I	Tier I	Tier I
Capacity (cm ³)	2931	2931	3908	3908	3908
Bore x stroke (mm)	104x115	104x115	104x115	104x115	104x115
Maximum engine power @ 2500 rpm (kW/hp/cv)-ISO TR14396	41 / 55 / 56	48.5 / 65 / 66	56 / 75 / 76	63.4 / 85 / 86	70.9 / 95 / 96
Rated engine speed (rpm)	2500	2500	2500	2500	2500
Maximum torque at 1500 rpm (Nm)	198	255	274	340	350
Transmission					
Synchro Shuttle™ transmission - 30kph	●	●	●	●	●
Number of gears (F - R)	12x12	12x12	12x12	12x12	12x12
Synchro Shuttle™ transmission w/creeper - 30kph	●	●	●	●	●
Number of gears (F - R)	20x12	20x12	20x12	20x12	20x12
Synchro Command™ transmission - 30kph	●	●	●	-	-
Number of gears (F - R)	12x4	12x4	12x4	N / A	N / A
Hydraulics					
Flexion Bar™ lower link draft sensing	●	●	●	●	●
Rear linkage category	I-II	I-II	I-II	I-II	I-II
Mechanical lift with Lift-O-Matic™	●	●	●	●	●
Position, draft, mixed and float controls	●	●	●	●	●
Main pump flow - standard (lpm)	41	41	41	41	41
Main pump flow - MegaFlow™ (lpm)	51.7 ●	51.7 ●	51.7 ●	51.7 ●	51.7 ●
Steering pump flow (lpm)	26.5	26.5	26.5	26.5	26.5
Maximum number of remote valves	3	3	3	3	3
Maximum lift capacity at ball ends with arms horizontal (kg)	3000	3000	3565	3565	3565
Continuous lift capacity through the range (610mm behind ball ends) (kg)	2260	2260	2700	2700	2700
PTO					
540 rpm	●	●	●	●	●
540/540E or 540/1000 rpm	●	●	●	●	●
Engine speed at:					
540 rpm (rpm)	2200	2200	2200	2200	2200
540 economy rpm (rpm)	1715	1715	1715	1715	1715
1000 rpm (rpm)	2380	2380	2380	2380	2380
PTO activation	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Dimensions					
Overall length 2WD / 4WD (mm)	3791-3735	3791-3735	3921-3865	3921-3865	4004-3948
Wheelbase 2WD / 4WD (mm)	2118-2062	2118-2062	2248-2192	2248-2192	2331-2275
Total height rops (mm)	2428	2453	2483	2508	2558
Front track width 2WD (mm)	1410-1910	1410-1910	1405-1905	1405-1905	1405-1905
Front track width 4WD (mm)	1445-1875	1445-1875	1560-2000	1560-2000	1560-2000
Rear track width (mm)	1425-1925	1425-1925	1400-2000	1400-2000	1400-2000
Ground clearance, front axle lowest 2WD / 4WD (mm)	495-340	525-365	525-390	555-415	575-465
Weights					
Total weight 2WD w/o ballast	2320	2320	2650	2650	2820
Total weight 4WD w/o ballast	2560	2560	3080	3080	3250
Total weight 2WD w/ballast	2737	2737	3247	3350	3600
Total weight 4WD w/ballast	2977	2977	3677	3780	4030

● Standard ○ Optional at extra cost



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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.



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