

TD SERIES TRACTORS

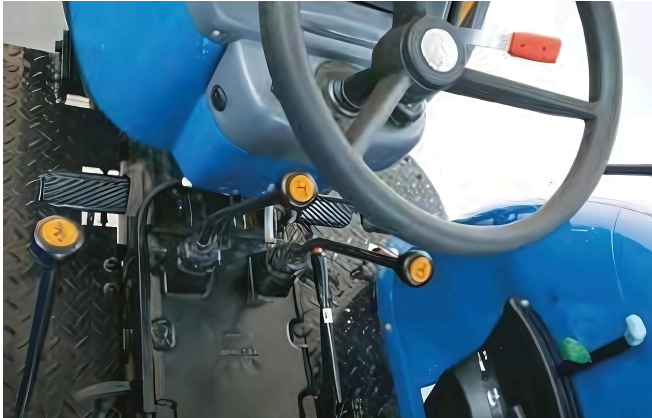
TD90 | TD95



ENGINEERED TO LET YOU WORK EFFECTIVELY AND EFFORTLESSLY

Transmissions to suite a wide range of applications

TD Straddle tractors come standard with a reliable 12x12 Synchro Shuttle™ 30 kph transmission. For tasks that require extra slow, precise movement, all models can also be fitted with an optional 20x12 Synchro Shuttle™ transmission with Creeper. For the Malaysian market, the TD90 is supplied without the creeper feature, while the TD95 includes creeper as standard.



Maximum comfort and control come as standard

Easy to operate, the standard 12x12 Synchro Shuttle™ transmission features three ergonomic control levers, synchronised speed gears (1- 4) and 3 non synchronised ranges. The dedicated left hand Synchro Shuttle™ lever maximises operator's control, allowing quick and effortless direction changes, ideal for loader operations. Featuring helical cut gears and an overlapped gear train, ensuring smooth and precise gear changes, the TD Straddle transmission gearbox emits a very small amount of heat and noise, adding to your working comfort.

Highest quality components for maximum durability performance

TD Straddle transmissions' clutches are built with high quality Organic or Cerametallic components in order to ensure maximum durability for extended operating life and superior heat dissipation performance for the most arduous operating conditions.



Big horsepower becomes great working power

An independent PTO driveline takes the drive directly from the engine, ensuring a steady and efficient transfer of power, for maximum efficiency and minimal power losses. TD Straddle PTO is able to operate a wide range of equipment efficiently and economically.

PTO speeds to suit any requirement: the choice is yours

Standard PTO features 540 rpm speed. Options include 540/540E + ground speed and 540/1000 + ground speed. Whatever your choice, these independent, direct-driven PTOs operate any implement with ease and precision.



Mechanical clutch means reliability

Sturdy and reliable, the mechanical PTO clutch is operated by an ergonomic lever, allowing simple and safe PTO drive engagement. With the optional PTO speed selection lever it possible to choose engine driven speed or ground speed.

NEW HOLLAND TD90 | TD95: MODEL SPECIFICATIONS

Model		TD90	TD95
Engine			
No of Cylinder/aspiration/emission level		4 / Turbocharged / Tier 2	4 / Turbocharged / Tier 2
Capacity	L	3.9	3.9
Rated engine power ISOTR14396 @ 2000/25/EC	kW/hp	65.4 / 89	72.1 / 98
Rated engine speed	rpm	2500	2500
Max Torque @ 1500rpm	Nm	352	370
Torque rise	%	42	31
Fuel Capacity	L	77	77
Transmission			
Synchro Shuttle™ transmission - Number of gears	F x R	12 x 12	-
Speed range	km/h	1.7 - 30	-
Number of gears with creeper	F x R	-	20 x 12
Speed range with creeper	km/h	-	0.25 - 30
Hydraulic			
Flexion Bar lower link draft sensing		YES	YES
Rear linkage category		II	II
Mechanical lift with Lift-O-Matric™		YES	YES
Position, draft, mixed and float controls		YES	YES
Hydraulic pump flow	L/min	40.1	40.1
Hydraulic remote valve		Dual	Dual
Steering pump flow	L/min	26.5	26.5
Linkage			
Maximum lift Capacity at ball ends with arms horizontal	kg	3565	3565
Continuous lift capacity through the range (610mm behind bar ends)	kg	2700	2700
PTO			
540rpm	rpm	2200	2200
Ground speed PTO		YES	YES
PTO activation		Mechanical	Mechanical
Turn angle 4WD	°	50	50
Minimum turn radius 4WD	mm	5100	5200
Dimensions			
Overall length 4WD	mm	3865	3948
Minimum width	mm	1808	1808
Height at centre of rear axle to top of ROPS	mm	1788	1788
Total height with ROPS	mm	2513	2558
Wheelbase 4WD	mm	2192	2275
Front 4WD	mm	1560-2000	1560-2000
Ground clearance, front axle lowest point 2WD / 4WD	mm	415	465
Weights			
Ballasted weight 4WD	kg	3800	4050
Maximum permissible weight on the front axle 4WD	kg	2900	3000
Maximum permissible weight on the rear axle	kg	4150	4250
Tyres			
Front	kg	12.4-24 10PR	12.4-24 10PR
Rear	kg	18.4-30 12PR	18.4-30 12PR

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