



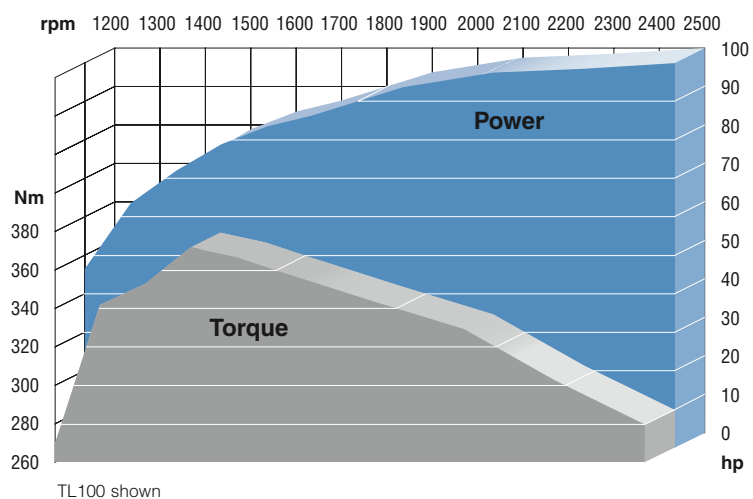
NEW HOLLAND TL

TL80 | TL90 | TL100



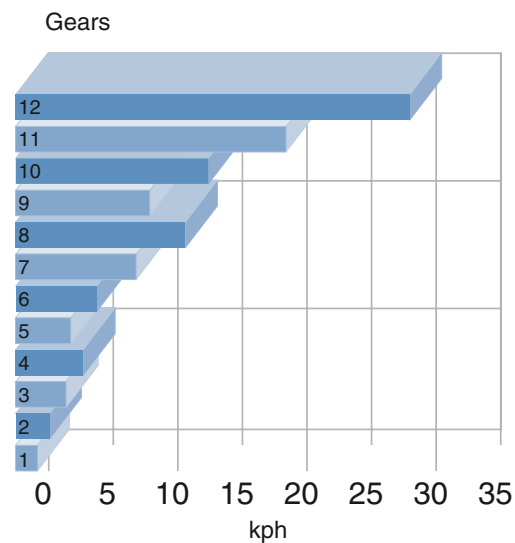
PIONEER

POWERFUL, INNOVATIVE, OPERATOR FRIENDLY,
ECONOMICAL, EFFICIENT, ROBUST



POWER & ECONOMY

TL tractors are powered by the reliable, proven Weifang Deutz engine. This engine provides high torque with economical fuel consumption.



TRANSMISSION TO MATCH THE APPLICATION

12x12 Synchro Shuttle – right speed for every operation, let it be field, road or municipal application proper speed overlap avoids frequent range changes.

PTO – A SPEED FOR EVERY APPLICATION

In addition to 540 RPM, a choice of 540 economy or 1000 RPM speeds are available.



ADVANCED IMPLEMENT CONTROL

Mechanical draft control uses proven Flexion Bar lower link draft sensing for maximum performance. New Holland's proven Lift-O-Matic™ system is also fitted, this enables the operator to raise and lower implements at the end of the field to preset levels quickly and easily. The Vario speed system automatically adjusts lowering speed according to implement weight.



OPTIMISED FOR VERSATILITY



BENEFIT FROM OUR EXPERTISE

Matching reliable power to proven New Holland technology, TL tractors offer the perfect balance for all types of field work. This is the benefit of a tractor which has evolved to meet the widely varying demands of global agriculture.



FULL TRACTION FOR MAXIMUM PRODUCTIVITY

The new front axle on four-wheel drive TL tractors allows a limited slip differential for maximum power delivery even in the most adverse conditions.



STABILITY AND SAFETY IN TRANSPORT

A modern tractor has to be safe and stable at higher transport speeds. The 30 kph 12 speed transmission has been proven in the most demanding European markets and is ideal for all haulage needs.

COMFORTABLE OPERATOR ENVIRONMENT

EASY ACCESS TO SPACIOUS FLAT PLATFORM
SUSPENDED ON ISOLATING MOUNTS

Clear, unobstructed view to front and side.



CLEAR, LEGIBLE
INSTRUMENTS



LEFT HAND SYNCHRO
SHUTTLE LEVER ON 12x12



RIGHT HAND GEAR AND
RANGE CHANGE LEVERS



ROBUST STEEL FENDERS
WITH GOOD TYRE
COVERAGE



COMFORTABLE SEAT



ADJUSTABLE STEERING
COLUMN

SPECIFICATIONS

MODELS	TL80	TL90	TL100		
Engine Stage II					
No. of cylinders / Aspiration / Displacement (cc)	4 cyl / Turbo w/intercooler / 4156 cm³	4 cyl / Turbo w/intercooler / 4156 cm³	4 cyl / Turbo w/intercooler / 4156 cm³		
Bore x stroke (mm)	105 x 120	105 x 120	105 x 120		
Power at rated speed 2300 rpm (kW/hp)	60/80	67/90	74/100		
Maximum torque @ engine speed (Nm @ rpm)	286.5 @ 1400-1600	332.7 @ 1400-1600	365 @ 1400-1600		
Torque rise (%)	25	30	30		
Optimum fuel consumption (g/kWh)	228	228	228		
Fuel system					
Injection pump	In-line type with electrical Shut-Off				
Air cleaner	Dry type				
Fuel tank capacity (l)	127	127	127		
Electrical system					
Standard equipment	12 Volt, 120 Ah battery, 55 Ah alternator, full road lighting, front and rear worklights, 7 pin trailer socket				
Transmission clutch					
Transmission type	30 kph, 12 speed Synchromesh				
No. of speeds with Synchro Shuttle - fwd / rev	12 x 4 ● / 12 x 12 ○	12 x 12	12 x 12		
Road speeds at rated erpm - fwd / rev (km/h)	1.8 - 29.7 / 4.9 - 14.8	1.8 - 29.7 / 4.9 - 29.1	1.8 - 29.7 / 4.9 - 29.1		
Clutch	Dual 305 mm diameter				
PTO					
Engine speed at: 540 / 540-540E / 540-1000 rpm (rpm)	● / ○ / ○	● / ○ / ○	● / ○ / ○		
PTO activation	Mechanical	Mechanical	Mechanical		
PTO power (kW/hp)	52/70	59/80	64.5/87.5		
Rear axle & brakes					
Rear axle	Straight axle, planetary reduction				
Brakes	Oil immersed disc, hydraulically actuated				
Hydraulic system					
Pump & output	Gear type, engine driven 45 l/min				
Linkage	Category II with telescopic stabilizers				
Maximum lift capacity at ball ends* (kg)	3342				
Lifting capacity at 610 mm from hitch pins* (kg)	2040				
Front axle and steering					
Steering system type	Independent Pump and Circuit, Hydrostatic				
2WD	Inverted 'U' fully adjustable				
4WD	Central drive with front hub final reduction, 52° turn angle				
Turn radius - with brakes 2WD (m)	3,9	3,9	3,9		
(Std. tyres) 4WD (m)	4,3	4,3	4,3		
Dimensions					
Wheelbase 2WD / 4WD (mm)	2439 / 2411	2439 / 2411	2439 / 2411		
Min. ground clearance under front axle 2WD / 4WD (mm)	480 / 450	480 / 450	480 / 450		
Min. front track width 2WD / 4WD (mm-inches)	1424-56.0 / 1304-51.3	1424-56.0 / 1304-51.3	1424-56.0 / 1304-51.3		
Min. rear track width (mm-inches)	1545-60.8	1545-60.8	1545-60.8		
Operating weight without ballast 2WD / 4WD less cab (kg)	3300/3600	3300/3600	3300/3600		
with cab (kg)	3550/3850	3550/3850	3550/3850		
Minimum overall length (mm)	4088				
Maximum height, to top of pre-filter (mm)	2750				
Factory fitted options					
Rear wheel ballast weight up to 300 kg	Tyres R1	2WD Front	Rear	4WD Front	
Front wheel ballast weight up to 520 kg		7.5-16	16.9-30	11.2-24	TL80 & TL90 only
Auxiliary valves (single/double acting) 1, 2 or 3		10.00-16	16.9-34	13.6-34	
Cab with air conditioning and heating			16.9-30	11.2-24	TL80 & TL90 only
ROPS & canopy			18.4-30	12.4-24	
Swinging drawbar, Piton hitch and Vertical hitch "C" options			18.4-34	14.9-24	TL90 & TL100 only
Precleaner in TL90 & TL100			13.6-38	12.4-24	
Hydraulic trailer brakes	Tyres R2	10.00-16	13.6-38	12.4-24	

● Standard ○ Option available * OECD test procedure

New Holland prefers **AMBRA** lubricants



YOUR SUCCESS - OUR SPECIALTY



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