

TRACTOR

TM180



NEW HOLLAND

TECHNICAL DATA

ENGINE

Make - Aspiration	Powerstar - Turbo
Power (ISO TR 14396)	174 hp (130 kW) - 2,300 rpm
Maximum torque	740 Nm - 1,400 rpm
Torque rise	37%
Number of cylinders - Displacement	6 - 7.5 ℓ
Injection system	Bosch, rotating
Emission certified	Standard

TRANSMISSÃO

RANGE COMMAND™

Forward and reverse speeds	18F x 6R
Reverser	Electrohydraulic
Clutch type	Multiple disc, oil bath
Clutch actuation	Electrohydraulic

DIFFERENTIAL LOCKING DEVICE

Engagement

(manual and/or automatic)	Electrohydraulic, while traveling
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Disengagement

Automatic	Brake pedals Hydraulic lifting mechanism Steering angle Travelling speed
Manual	While traveling
Actuation	4 wheels (front and rear axles)

BRAKES

Type	Disc, oil bath
Engagement	Hydraulic (adjustable and equalizing)
Actuation	4 wheels

POWER TAKE-OFF

Type	Independent
Actuation	Electrohydraulic, gradual, operator controlled
Brake in the output shaft	Standard
Speed	540 and 1,000 rpm

FRONT DRIVE

Actuation	Electrohydraulic, while traveling
Differential locking device	Electrohydraulic

STEERING SYSTEM

Dedicated pump – Flow	Standard - 61.9 ℓ/min
Steering angle	55°
Wheel oscillation	12°
Adjustable steering column (inclination and depth)	Standard

HYDRAULIC SYSTEM

Maximum operating pressure	190 bar
Pump flow	116 ℓ/min
Lower telescope bars	Standard
Remote control valves	Standard 2 Optional 4

ELECTRIC SYSTEM

Alternator	120 Ah
Battery	12 V

CAPACITY

Main tank	220 ℓ
Auxiliary tank	105 ℓ

3-POINT COUPLING (OPTIONAL)

Class	II
Maximum lifting capacity at 610 mm from the lifting lug	5,530 kg