



# NEW HOLLAND 10 S SERIES

5610 S | 6610 S | 7610 S



# ADVANCED, PROVEN, DURABLE. SIMPLY EFFICIENT

When you are thinking of buying a 80 to 105 hp, 2 or 4 wheel drive tractor, delivering built-in durability and state-of-the-art performance, then the only tractors which fit the bill and get the job done are the New Holland 5610 S, 6610 S and 7610 S. Blessed with outstanding power, lift capacity and pulling strength, these tractors far exceed expectations while maintaining high fuel efficiency. So you get power and economy in one package; that's modern agriculture, the New Holland way.



## POWERFUL HYDRAULICS

The open-center hydraulic system features a high flow (51 l/min.) main pump for the rear linkage and remote valve. You can choose between 1 Open Centre and 2 deluxe Close Centre rear remotes. Uniform operating depth over the whole workday is achieved through the position and draft control.

## OUTSTANDING LIFTING CAPACITY

All models are fitted with a Cat II rear linkage, featuring fixed ball ends and adjustable chain or telescope stabilizers for easy implement coupling and uncoupling. The generous lifting capacity of up to 2,500 kg enables these tractors to manage even the heaviest implements with ease.



## DEPENDABLE POWER

10 S Series tractors are powered by modern already well proven NEF engine, produced by FPT Industrial, delivering high performance and torque in any application. 6610 S and 7610 S models are turbocharged for even better performance and fuel efficiency. Mechanical injection with a BOSCH rotary injection pump, high cooling package capacity and an oil cooler allow for a smooth running engine with solid longevity in any working environment. A generous 80 litres fuel tank (50 l auxiliary tank is available as option on 7610 S) and as DIA kit on 5610 S and 6610 S for uninterrupted operation without refueling.



## STRONG AXLES FOR IMPROVED PRODUCTIVITY AND PERFORMANCE

The Heavy Duty front axle, with new and durable design, features electro hydraulic front drive engagement, actuated by just pushing a switch on the dashboard. In order to optimize traction and to improve performance on any terrain, automatic limited slip front differential engagement comes as standard on all models. Mechanical rear axle differential locking system for excellent productivity, while automatic unlocking, coming into action as soon as equal traction is applied on both rear wheels, helps preventing soil damages.

## RESPONSIVE BRAKING ACTION

The advanced braking system features oil-bath disc brakes for efficient and durable braking.

## BEST IN CLASS MANEUVERABILITY

With a 55° turning angle and a dedicated pump for steering, you ensure not wasting time on headlands.

## ROBUST TRANSMISSION

Durable and strong Econoshift 8 x 2 transmission, with 5 speed between 4 and 12 kph, offers the right speed to suit your applications. Durability in heavy tasks is guaranteed by the new, extra robust 14-inch (356 mm) cerametallic disc clutch. For more performance and versatility a dual Power 16F 4R transmission or a creeper feature are available.

## EFFICIENT AND EFFECTIVE POWER TAKE-OFF

An independent, hydraulically engaged 540 rpm PTO comes as standard for ease of operation, giving you productivity and durability you need to get the job done. An extra 1000 rpm PTO speed is available on 6610 S and 7610 S models to drive heavier implements.



## EASY AND ECONOMICAL MAINTENANCE

The wide opening, rear-hinged bonnet allows easy access to the engine ensuring that daily services are quick and easy to perform. The standard dust ejectors guarantees longer service intervals and more uptime.

## TAILOR-MADE BALLASTING

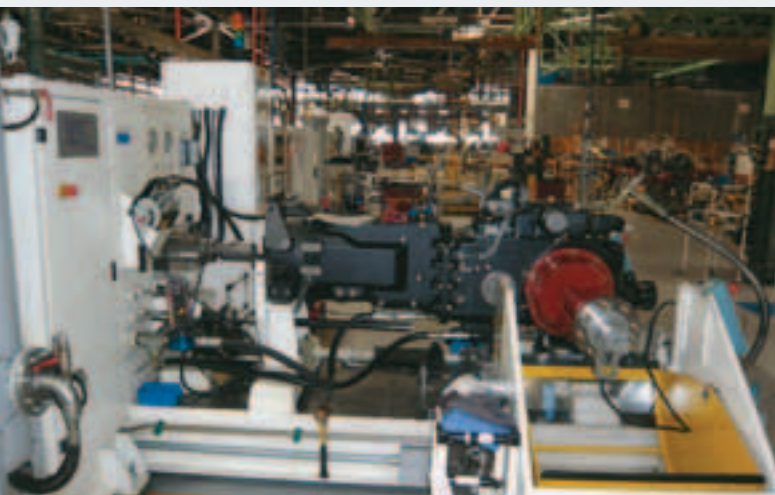
10 S Series tractors can be ballasted to suit your specific needs and operations, being able to accommodate:

- Up to 380 kg front ballast
- Up to 240 kg rear ballast.

## 10 S SERIES SPECIFICATIONS

MODELS	5610 S	6610 S	7610 S
<b>Engine</b>	FPT, NEF 4 cylinders, 4.5l capacity		
Aspiration	Naturally aspirated	Turbocharged and Intercooled	Turbocharged and Intercooled
Injection	Mechanical, BOSCH rotary pump		
Rated power (kW/hp)	59/80	66/90	77/108
Torque @ 1400rpm (Nm)	320	356	453
Fuel tank (Std. / Opt.) (l)	80 / -	80 / -	80 / 130
<b>Transmission</b>	8F 2R Econoshift		
Optional	16F 4R Dual Power		
Optional	12F 3R with creeper		
Clutch	14" Cerametallic		
Lubrication	Forced with oil cooler		
4WD engagement / Front diff lock	Electro-hydraulic / Limited slip		
PTO	Independent - Hydraulic engagement		
PTO speed (Std. / Opt.) (rpm)	540 / -	540 / 540-1000	540 / 540-1000
<b>Hydraulic system</b>	Open Centre		
Max. hydraulic flow (l/min.)	51		
Rear remote (Std. / Opt.)	1 Open Centre / 2 Close Centre		
Lifting capacity (kg)	2330	2356	2508
3 Point hitch	Cat II / Fixed	Cat II / Fixed	Cat II / Fixed
Dedicated pump for steering	●	●	●
4WD unballasted weight (kg)	3020	3460	3540
<b>Dimensions and tyres</b>			
Wheelbase 4WD (mm)	2330	2330	2330
Front wheel 2WD / 4WD	7.50x16 / 12.4x24	7.50x16, 10.00x16 / 14.9x24	- / 14.9x24
Rear wheel	18.4x30	18.4x30, 15.5x38 / 18.4x34	- / 18.4x34

● Standard — Not available



## WORLD-CLASS QUALITY CONTROL

CNH de Mexico is, as all New Holland plants, implementing the World Class Manufacturing program involving strong quality processes and constant improvements. The plant is certified ISO 9001 and proud to deliver and export systematically controlled quality products to more than 25 countries across the world including North America.



YOUR SUCCESS - OUR SPECIALTY

AT YOUR OWN DEALER

Visit our website: [www.newholland.com](http://www.newholland.com) - Send us an e-mail: [international@newholland.com](mailto:international@newholland.com)

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