

# T5.S ELECTRO COMMAND SERIES

T5.90S EC | T5.100S EC | T5.110S EC



# Superior design that combines power with technology.

## T5.S Electro Command™

New Holland, the leading brand of agricultural products continues to provide the technology of the future for today's needs. The T5.S Electro Command™ Series with Semi-Powershift has been added to its wide range of products.

**T5.90S EC** Electro Command™

**88 HP**

**T5.100S EC** Electro Command™

**98 HP**

**T5.110S EC** Electro Command™

**110 HP**





### **ELECTRO COMMAND™ TRANSMISSION**

The well known and proven Semi-Powershift transmission with 16 forward and 16 reverse gear options is available with the T5.S Electro Command™ Series.

### **POWER AND PERFORMANCE IN ONE**

The new generation of T5.S Electro Command™ Series combines power, performance and economy. Offering three different model options with 88 hp - 98 hp and 110 hp engine power, the T5.S Electro Command™ Series brings a totally new perspective.

### **COMFORTABLE OPERATION IN CHALLENGING CONDITIONS**

Designed with all the equipment required for comfortable operation, the cabin design will be your biggest helper in challenging working conditions over extended working hours.

Air Suspension seat with fold away instructor's seat as well as control levers comfortably placed on the console to the right are just some of the T5.S Electro Command features.

### **NEW GENERATION DESIGN**

Re-engineered with a modern, aggressive design, the T5.S Electro Command™ Series is the new face of our farmers in the fields.

With the powerful S8000 engine, the T5.S Electro Command™ tractor series is ready to handle any challenging work. The high torque values, and Turbo-intercooler with a 155-litre fuel tank provide uninterrupted operation over extended periods of time. Available in three power options the T5.S Electro Command™ range offers high performance and economical use.

- S8000 engine
- Turbo-Intercooler
- Three models
- 4 cylinders
- 3.9 litre cylinder capacity
- Viscous fan
- 'Power Core' type air filter
- 155 litre fuel tank
- Easy serviceability



		T5.90S EC	T5.100S EC	T5.110S EC
Maximum power	(kW)	65 / 88	73 / 98	81 / 110
Maximum torque	(Nm)	358	390	430
Number of cylinders and capacity			4 / 3900	
Fuel tank	(l)		155	

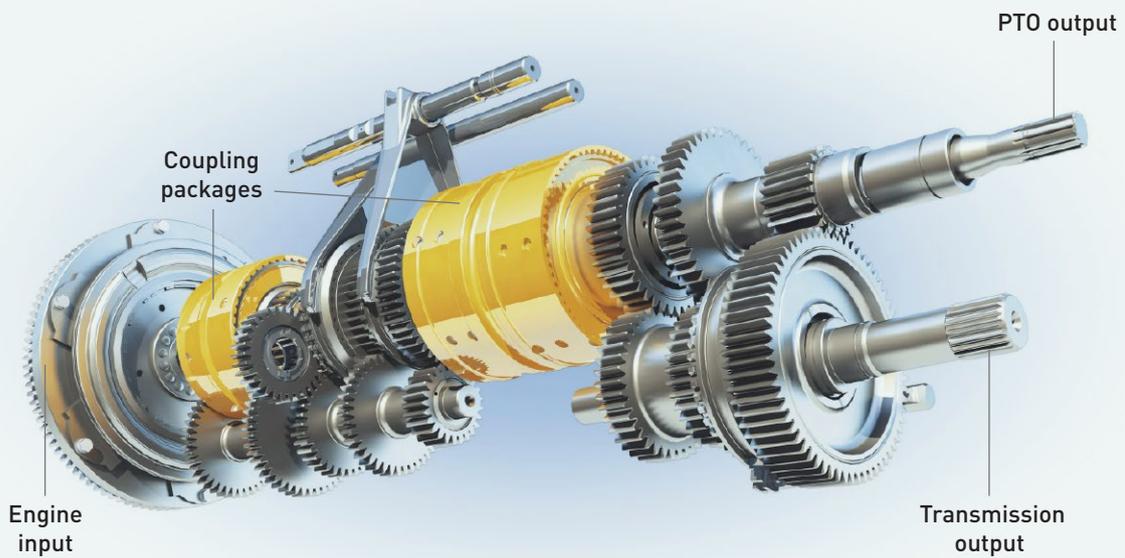
Power combining superior design  
with technology.



# Electro Command™ Transmission

The Electro Command™ transmission delivers high power from the S8000 series engine to work as efficiently as possible, providing gear ranges suitable for all demanding operating conditions and without the need for clutch operation during inline gear shifting.

- 16 forward -16 reverse gear options
- 40 km/h
- Electro-hydraulic Powershuttle
- Automatic 4WD and differential lock
- Easy gear change within range
- Seamless and smooth gear shift



## UNINTERRUPTED POWER AND SUITABLE GEAR OPTIONS

The Electro Command™ transmission is carefully designed with the gears and speed ranges necessary to ensure maximum efficiency in all demanding operating conditions. The extensive range of speeds offered by the 16 forward-16 reverse transmission comes as standard, ensuring maximum traction power at low speeds in field conditions. With the Electro Command™ transmission, speed changes within each range are easily done via the range lever or by using the buttons on the right panel, without the need for clutch operation.



## ELECTRO-HYDRAULIC POWERSHUTTLE

The electro-hydraulic clutchless Powershuttle comes as standard on all models. Ergonomically positioned below the steering wheel to facilitate operating comfort, this system facilitates manoeuvring in the tightest turning circles.



## POWERSHUTTLE SENSITIVITY ADJUSTMENT

The electro-hydraulic Powershuttle adjustment switch is a system for adjusting the aggressiveness of the forward and reverse cycle, tailoring performance requirements and operator demands to the working conditions and the equipment being used. Increase safety, increase efficiency and save time.



## AUTOMATIC 4WD SYSTEM AND DIFFERENTIAL LOCK

One of the superior features of the T5.S Electro Command™ Series is its automatic 4WD and differential lock system. The 4WD and differential lock system are activated and operated, as required during operation to guarantee uninterrupted work.

This feature provides operator comfort while increasing working performance.



# Powerful Hydraulic Equipment

Thanks to its superior equipment, the New Holland T5.S Electro Command™ Series works precisely, efficiently and economically with all the implements. The T5.S Electro Command Series offers easy and efficient operation thanks to its Electronic Draft Control system, which comes as standard, guaranteeing 5,400 kg of hydraulic lifting capacity.

- Electronic Draft Control
- Hydraulic lifting capacity of 5,400 kg
- Up to 4 rear remote valves (with Diverter)
- Hydraulic pump flow rate of 84 l/min
- Fender-mounted hydraulic and PTO control buttons
- Electro-Hydraulic Lift-O-Matic™



## Electronic Draft Control

The Electronic Draft Control guarantees precise setting and controls of the rear hydraulic powerlift during operation. The controls are ergonomically positioned at your fingertips and it comes as standard in the T5.S Electro Command™ models.



## Fender Controls

Ergonomically positioned hydraulic control buttons on the fender and the PTO control ensure easy connection to the implements from the ground.

# PTO: Minimising Losses - Maximising Efficiency

The New Holland T5.S Electro Command™ Series is designed to convey the high power PTO achieved by its native S8000 engine through the superior Electro Command™ Transmission with minimum loss. High PTO speeds at low engine speeds guarantee high performance and fuel efficiency.

- Electro-hydraulic PTO
- Soft start PTO operation
- Three PTO speeds: 540 / 540E / 1000
- Auto PTO feature
- PTO brake

## Electro-Hydraulic PTO

The soft-start electro-hydraulic PTO comes as standard, thus providing extended safe use and protection for both tractor and equipment.

## Auto PTO Feature

This feature is specifically designed to reduce the repetitive operations at the headlands. The automatic PTO feature ensures that the PTO output shaft is activated or deactivated at the specified hydraulic lever height. With this superior equipment, you can negotiate the tightest turning circles using the Lift-0-Matic™ system – without reaching for the PTO engage.



# Comfortable Operation In Challenging Conditions

T5.S Electro Command™ provides you with a comfortable work space during long working hours. Its cabin is air conditioned, boasts low noise levels and a comfortable air-suspension seat with a wide viewing angle and telescopic mirrors. All controls are ergonomically positioned on the right panel for ease of use.



## Powerful Illumination

You can continue your work into the dark hours of the night, thanks to the attractive, modern and powerful lighting system that has been added to the bodywork.



## Wide Angle View Mirrors

The wide-angle telescopic side mirrors will be the eyes in the back of your head. You can easily see your equipment on the road or in the field.

### Air Suspension Seat

The air-suspension seat allows you to adjust the suspension stiffness to your liking in demanding working conditions throughout the day, ensures maximum comfort. It also comes with a passenger as standard.

### Ergonomic Control Panel

Hydraulic system, PTO, air conditioning, light controls and storage compartments are located on the right panel. Easily accessible and ergonomic, the controls stand out for ease of operation.



### Modern Digital Instrument Panel

On the T5.S Electro Command™ models fitted with an advanced instrument panel, you can instantly analyse the current gear, speed, operating hours, PTO speed and the position of the 3-point linkage on the digital display.



# Front Loader

New Holland knows that full integration is far better than something that has been tacked on as an afterthought. That is why the T5.S EC was designed with front end loaders mind. The T5.S EC is fully compatible with the New Holland AP35 Plus Series front loader: the perfect productivity combination.

## FOPS: Your Safety Partner

New Holland offers you the ultimate in loader peace of mind, as the T5.S is fully FOPS (falling object protection system) compliant, to guard against injury from falling objects.

## Designed for Stability and Performance

The loader bracket arms are positioned rearward to allow maximum tractor loader stability and enhance overall machine balance. As such the T5.S's centre of gravity with a three point linkage ballast allows safer transporting of heavy loads and improves performance when the front end loader is at maximum reach.

## Long, Strong, Productive

The New Holland AP 35 Series loader's vital statistics are rather impressive. Maximum lift heights of up to 3.9 meters, and lift capacities up to 2300kgs mean that no task is too big or too small. The numbers speak for themselves. But there's more. The loader frame has been designed to significantly improve forward visibility for precision operation and to prevent potential snagging when operating in the tightest sheds.



MODELS		AP35
Maximum lift height	(m)	3540
<b>T5.90S EC</b>		●
<b>T5.100S EC</b>		●
<b>T5.110S EC</b>		●

● Recommended

## Fast Coupling and Decoupling

Attachments can be quickly and easily connected courtesy of quick coupling technology. Just one coupling safely secures the attachments for reduced time in the yard and more time on the job. Do you always need your loader? Reduce your operating costs by removing it when not required, after all, it's got its own built-in stands for safe storage and a single quick-attach connector further speeds up the process.



# New Holland Services.



## Unlimited support for unlimited satisfaction

New Holland gives you all the support you need, especially during the season with fast-track solutions: because your harvest can't wait! In addition, New Holland drives and tracks the solution you need, keeping you informed: until you are 100% satisfied!

## Trained to give you the best support

Your dedicated New Holland dealer technicians receive regular training updates. These are carried out both through on-line courses as well as intensive classroom sessions. This advanced approach ensures your dealer will always have the skills needed to look after the latest and most advanced New Holland products.

# Do not risk your machine 's life. Always choose CNH Industrial Genuine Parts!



**CNH**  
INDUSTRIAL

**PARTS  
& SERVICE**

# Our large family stands by you with our expertise...

Models		T5.90S EC	T5.100S EC	T5.110S EC
<b>Engine</b>				
Max. power - ECE R120	(kW/HP)	65 / 88	73 / 98	81 / 110
Number of cylinders / Aspiration		4 / Turbo / Intercooler		
Capacity	(l)	3.9		
Maximum torque	(Nm)	358	390	430
Fuel tank	(l)	155		
Emission level		Tier III		
Mechanical battery isolator		Standard		
<b>Transmission</b>				
Type		Semi-Powershift		
Gear – Standard / Optional creeper		16 forward-16 reverse / 32 forward – 32 reverse		
Electro-hydraulic Powershuttle lever		Standard		
Powershuttle sensitivity adjustment		Standard		
Automatic differential lock		Standard		
Automatic 4WD system		Standard		
<b>Hydraulic System</b>				
Draft control		Electronic		
Lift capacity	(kg)	5,200		
Hydraulic power output	(l/min)	84		
Hydraulic control on fenders		Standard		
<b>Deluxe Remote Valves</b>				
Number of Auxiliary Rear Remote Valves - Standard		2		
Number of Auxiliary Rear Remote Valves - Option		3		
Electric Diverter on 3rd Auxiliary Remote		Optional		
<b>PTO</b>				
Control type		Electro-hydraulic		
Auto PTO		Standard		
Fender mounted PTO controls		Standard		
PTO speed options	(rpm)	540 / 540E / 1000 / Ground PTO		
Engine speed @ 540 rpm PTO speed	(rpm)	1938		
Engine speed @ 540E rpm PTO speed	(rpm)	1535		
Engine speed @ 1000 rpm PTO speed	(rpm)	1926		
<b>Cabin Features</b>				
Air-conditioned cabin		Standard		
Air suspension seat		Standard		
Radio		Standard		
<b>Dimensions</b>				
Wheelbase	(mm)	2519		
Overall length	(mm)	4496		
Maximum height	(mm)	2770	2816	2816
Front track width	(mm)	1560-2002	1560-2002	1560-2002
Rear track width	(mm)	1588-2090	1588-2090	1588-2090
<b>Weight</b>				
Front weights	(pcs x kg)	10x40	10x40	10x40
Rear wheel weights	(pcs x kg)	6x50	6x50	6x50
Total tractor weight	(kg)	4220	4220	4220
<b>Tyre Options</b>				
1. Front option		13.6R24	13.6R24	13.6R24
Rear		16.9R34	16.9R34	16.9R34
2. Front option		-	14.9R24	14.9R24
Rear		-	18.4R34	18.4R34
3. Front option		-	440/65R24	440/65R24
Rear		-	540/65R34	540/65R34

The images and technical specifications shown may include accessories and equipment that are not available to the Australian market or may not be covered by standard delivery. New Holland Agriculture reserves the right to update the technical information and specifications mentioned in this brochure.

Please contact our dealers to get up-to-date and accurate information about the features of the product you want to buy.

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Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.

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. Published by New Holland Brand Communications. - Printed in Australia - T5S-EC 05/20 AUST