

# T7 SERIES

150 to 340 Rated HP



# Handle anything that comes your way.

Versatility at its most functional. Performance at its most reliable. Comfort and control that put you first. That's the design and engineering behind New Holland T7 Series tractors.



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The T7 is available in three frame sizes (Standard, Long and Heavy Duty Wheelbases) and models from 150 to 340 rated horsepower that redefine all-around performance, letting you handle whatever jobs the business of agriculture throws your way. Dairy, livestock, hay production, row crops, transport—you can specify a T7 that's ideally configured for you and your operation.

Standard Wheelbase

Long Wheelbase

Heavy Duty

**Precision Agriculture**—The T7 is available with an extra boost of integrated technology, with numerous models equipped with PLM Intelligence™. Precision farming has never been easier or more productive.



# 3 frame sizes. 10 models. 1 versatile lineup.

You'll find the solution your operation has been searching for in a new T7 Series. The T7 is offered in Standard Wheelbase and Long Wheelbase models, plus Heavy Duty models built for heavier hauling and pulling. Features such as horsepower levels, hydraulic and mechanical rear remotes, transmission choices (including a CVT), and precision technology vary based on model.

Standard Wheelbase



## T7.190, T7.210 Classic and SideWinder™

150 – 165 Rated HP

Mechanical and Hydraulic Rear Remotes

Versatility defines the T7 line. These Standard Wheelbase models are proof of it. They are easy-to-maneuver, all-around tractors that are ideal for loading, haymaking, mixing feed and spreading manure. They're built rugged to handle big chores and are comfortable enough to let you work your best all day long.



107.6" (2733 mm) for T7.190  
113.3" (2878 mm) for T7.210



15,013 lbs. (6810 kg)



87 gal (330 L)



30 gpm (114 lpm)  
Range Command and Power Command models  
37 gpm (140 lpm) and 42 gpm (159 lpm)  
Auto Command models

Transmissions:

Range Command™ semi-powershift

Power Command™ full powershift

Auto Command™ CVT

Long Wheelbase



## T7.230, T7.245, T7.260 Classic

180 – 220 Rated HP

Mechanical Rear Remotes

You require more capacity for working larger hay fields, tending big livestock herds or managing row crops, but don't need all the bells and whistles of PLM Intelligence. Sound like you? Then these T7 Long Wheelbase models are perfect for you.



113.5" (2884 mm) – 117.2" (2977 mm)  
depending on axle selection



18,740 lbs. (8500 kg)



104 gal (395 L)



32 gpm (121 lpm) and 40 gpm (150 lpm)

Transmissions:

Power Command™ full powershift



Wheelbase Length



Weight



Fuel Capacity



Hydraulic Pump Capacity

### Long Wheelbase



#### **T7.230, T7.245, T7.260, T7.270, T7.300 with PLM Intelligence™**

**180 – 260 Rated HP**  
**Hydraulic Rear Remotes**

If you want the advantages of PLM Intelligence in a Long Wheelbase tractor, you've found it. These T7 models combine the most compact package of high horsepower with features to elevate performance to new levels. They are perfect for demanding, larger-scale hay fields and livestock operations, as well as row crop work. Our PLM Intelligence suite of options offers the right balance of technology for your precision farming needs, including five years of telematics standard.



**113.5" (2884 mm) – 117.2" (2977 mm)**  
depending on axle selection



**21,054 lbs. (9550 kg)**



**123 gal (466 L)**



**32 gpm (121 lpm) and 40 gpm (150 lpm)**  
Power Command models

**40 gpm (150 lpm) and 45 gpm (170 lpm)**  
Auto Command models

#### Transmissions:

Power Command™ full powershift

Auto Command™ CVT

### Heavy Duty



#### **T7.290, T7.315, T7.340 Heavy Duty with PLM Intelligence™**

**270 – 340 Rated HP**  
**Hydraulic Rear Remotes**

Need the power of a large-frame tractor, but the versatility of a medium-frame one? Look no further. These T7 Heavy Duty tractors can handle heavy-duty hauling and pulling applications and feature our PLM Intelligence suite of options to offer the right balance of technology for your precision farming needs, including five years of telematics standard.



**117.2" (2977 mm)**  
depending on axle selection



**23,149 lbs. (10,500 kg)**



**166 gals (630 L)**



**44 gpm (167 lpm) and 58 (220 lpm)**

#### Transmissions:

Auto Command™ CVT

# Blue Power: Exclusive edition, exclusive emotion.

The Blue Power model was developed for agribusinesses that value the ultimate in premium performance, cutting-edge technology and comfort—not to mention stylish good looks. If you want your tractor to stand out in the field, the Blue Power T7 is your answer. **The Blue Power package is only available on models equipped with the Auto Command™ CVT transmission.**

## Blue Power features include:

- Distinctive and eye-catching metallic midnight blue paint
- Chrome-colored grille
- Silver wheel rims
- Silver 3D decals
- Blue Power roof insignia
- Auto Comfort™ seat with stylish Blue Power insignia
- Blue Power-branded, black, thick-pile cab carpet



**Blue**power



T7 Heavy Duty Series



T7 Long Wheelbase Series

## Load faster and with greater confidence.

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For continued ease of operation, New Holland's new QCS quick coupler system ensures effortless operation between the loader and tractor. Available in both standard two-circuit and Live3 (three-circuit) configurations, the QCS features automatic dirt protection, fully integrated electronics and freely rotating hoses. The vertical clamping design allows for connection and disconnection at working pressures while greatly reducing any pressure loss. This allows for increased loader speed and reduced fuel consumption—saving both time and money.



### Soft Ride

New Holland's Soft Ride system provides an uncompromisingly smooth ride, responding quickly to bumps in the road, field or job site. This innovative suspension system reduces the strain on the loader and subframes, as well as on the driver and tractor.



### Self-leveling loaders

LA loaders with mechanical self-leveling maintain bucket or implement angle while lifting and lowering the loader for increased speed and confidence when loading. It's ideal when working with a pallet fork or other tasks when implement angle is critical.

Enhanced hydraulic components like larger-diameter, high-flow cylinder and hoses allow for optimal flow to match the higher hydraulic capacities of current tractors. The efficient LA Series hydraulic system generates less heat and saves valuable fuel. A 3rd function makes it possible to operate hydraulically powered implements like bale grabs, shear grabs etc. The couplings are conveniently placed on the tool carrier.

# Fuel-efficient power, delivered seamlessly.

There's no more confident feeling than when your tractor's engine and transmission work in unison to produce all the power you need, delivered at the right speed, all without skipping a beat.

The New Holland NEF 6.7L engine generates an incredible torque rise of up to 46%. This makes transporting heavy loads on the road or pulling heavy implements in the field far easier and more fuel efficient.

Maintaining torque is equally as important. NEF engines feature torque curves that sustain over a 500-rpm range and can produce maximum torque as low as 1,300 rpm. High torque at lower rpms means you have a lot more horsepower at lower rpms, which maximizes quick response under load and further helps to increase fuel economy.



## Engine Power Management

There is rated horsepower and then there is Engine Power Management (EPM) boosted horsepower. T7 engines deliver up to 45 extra horsepower when under load—a boost above rated horsepower—to get you through tough conditions. This extra boosted horsepower is there only when you need it to maintain performance and fuel efficiency. EPM is engaged in transport, PTO and hydraulic applications.

## Low Idle Speed Management

When the tractor is operating in neutral or idle, the Low Idle Management system reduces rpms from 850 to 650 to further help reduce fuel consumption and operating costs.

### Three available transmissions

**RANGE COMMAND™**—Simple, rugged and proven, the Range Command transmission provides clutch-free gear changes within each working range. It is the ideal choice for general farm applications.

**Available on:**

- » Standard Wheelbase models

**POWER COMMAND™**—The most efficient full powershift available today, the Power Command transmission lets you select the gear speed you want by simply pushing up or downshift buttons. Choose between a 25-mph 18x6 or 28x12 creep speed transmission or opt for an extra high ratio 19x6 or 29x12 direct-drive alternative. This can deliver either 25 mph at reduced engine speed for economy or a high 31 mph transport speed.

**Available on:**

- » Standard Wheelbase models
- » Long Wheelbase Classic models
- » Long Wheelbase with PLMi models (only in 18x6, 19x6, 28x12)

**AUTO COMMAND™ CVT**—Benefits from four direct-drive points with 100% mechanical efficiency. These points have been precision engineered to ensure that they perfectly match the most frequently used speeds during heavy draft work, secondary cultivation activities, high-speed in-field work like baling or mowing, and high-speed transport activities.

- **Advanced double-clutch control:** further enhances efficiency by smoothing out bumps between the clutch packs when automatically shifting through the ranges.
- **Three adjustable target speeds for every need:** set a target speed of between 0.01 mph right through to 31 mph and regulate it to the nearest 0.006 mph. No steps or range changes—just seamless speed to match your every need.
- **Active stop-start:** when the tractor is brought to a standstill, the transmission prevents the tractor from moving backward or forward, even with a heavy load. An electronic brake is easily engaged via the shuttle lever.

**Available on:**

- » Standard Wheelbase models
- » Long Wheelbase with PLMi models
- » Heavy Duty with PLMi models

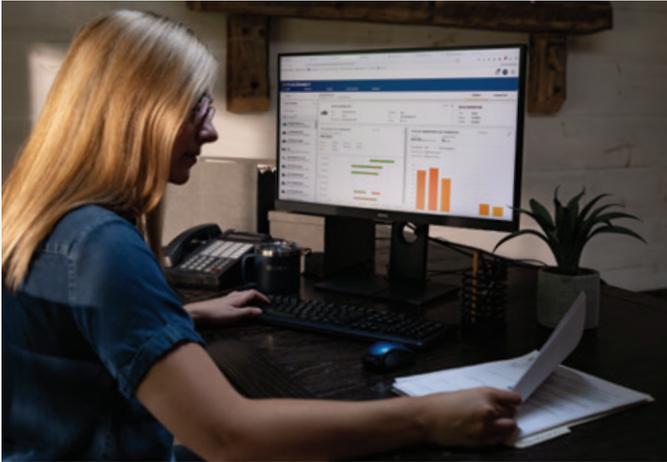


# A new level of connectivity and productivity.

With New Holland precision technology, you can unlock a new level of connectivity and productivity never before seen in a high-horsepower tractor. That's the inherent advantage of T7 Long Wheelbase models with PLM Intelligence™ and Heavy Duty with PLM Intelligence models. Unmatched connectivity provides the ability to share information with your preferred providers, perform diagnostics remotely and make data-driven decisions related to your operations — all from any location and all designed to help you successfully manage your farm, fleet and data. You'll accomplish more in a single day, work smarter and more efficiently, and enjoy a superior level of control and management of your entire fleet.



**Stay connected to advanced support.** Fully integrated remote connectivity means you can access critical support functions for your machine when it matters most.



### Remote display viewing

Manage your machine from any location with remote display viewing for real-time information and decision-making.



### Remote service and support

Minimize downtime with proactive dealer support, remote monitoring and advanced diagnostics, and in-field software updates. Plus, stay in touch with agronomists and other partners to improve decision-making on the go.



### FARM MANAGEMENT

**GET MORE DONE EACH DAY.** Easily organize your fields, applications and agronomic data to gain better insights.

- ✓ View every field operation, from spring tillage all the way through harvest.
- ✓ Generate satellite maps to help visualize multiple layers of agronomic data to make more informed decisions.
- ✓ Push guidance lines, boundaries and prescriptions to equipment remotely.



### FLEET MANAGEMENT

**WORK SMARTER BY TRACKING EQUIPMENT.** Achieve peak performance by maximizing uptime and efficiency.

- ✓ Receive notifications and view critical operating parameters.
- ✓ Monitor current and historical machine performance.
- ✓ Plan and execute maintenance on connected vehicles.
- ✓ Coordinate your New Holland machines.
- ✓ Remote display viewing enables the farm manager or dealer to view—with the permission from the operator—what is on-screen in the cab of the tractor.



### DATA MANAGEMENT

**CONNECT AND SECURELY SHARE YOUR FARM DATA.** Gain relevant agronomic insights that connect you to your farm down to the field level.

- ✓ MyPLM™ Connect helps you seamlessly manage, share and move data—all while ensuring you stay in complete control.
- ✓ Securely share your data and relevant equipment information with trusted partners.
- ✓ Invite your dealer to view relevant farm, field or field operation data for fast, transparent communication.

# Class-leading comfort—just what you'd expect.

Sit down and get comfy. It's easy to do in a New Holland T7 Series tractor. Four seats are available depending on model. All seats benefit from an innovative swiveling backrest that's designed to provide upper back support and significantly increase comfort when the seat is turned to monitor rear-mounted implements.



	Comfort Seat	Dynamic Comfort™ Seat	Auto Comfort™ Seat	Blue Power Auto Comfort™ Seat
Models	<b>Standard Wheelbase Classic and SideWinder™</b> (T7.190, T7.210) <b>Long Wheelbase Classic</b> (T7.230, T7.245, T7.260) <b>Long Wheelbase with PLM Intelligence™</b> (T7.230, T7.245, T7.260, T7.270 and T7.300) <b>Heavy Duty with PLM Intelligence™</b> (T7.290, T7.315 and T7.340)		<b>Standard Wheelbase Classic and SideWinder™</b> (T7.190, T7.210) <b>Long Wheelbase with PLM Intelligence™</b> (T7.230, T7.245, T7.260, T7.270 and T7.300) <b>Heavy Duty with PLM Intelligence™</b> (T7.290, T7.315 and T7.340)	
Material	Cloth	Cloth/Leather	Leather	Cloth/Leather
Suspension type	Low frequency	Low frequency with dynamic damping	Low frequency with dynamic damping	Low frequency with dynamic damping
Damping system	Adjustable	Automatic	Automatic	Automatic
Weight adjustment	Automatic	Automatic	Automatic	Automatic
Lumbar support	Manual	Pneumatic	Pneumatic	Pneumatic
Climate system	—	2 stage heater	Heating and active ventilation	Heating and active ventilation
Backrest extension	Swiveling	Swiveling	Swiveling	Swiveling
Passenger seat	Cloth	Leather	Leather	Leather

— Not available



Comfort Seat



Dynamic Comfort™ Seat



Blue Power Auto Comfort™ Seat

# Work confidently, all night long.

## Lighting packages — Standard Wheelbase and Long Wheelbase Classic

Three lighting packages on T7 Standard Wheelbase Classic and SideWinder™ tractors and Long Wheelbase Classic tractors feature 8, 12 or 16 LED lights, plus optional high-mount road lights. Brighter and consuming less power than their standard equivalent, these lights offer a broad spread of white light. Work with up to 31,200 lumens with the 360-degree Light package. The high-level headlamps light up the distance and pave the way for non-stop operation.



## Lighting packages — Long Wheelbase with PLM Intelligence™, Heavy Duty with PLM Intelligence

T7 Long Wheelbase with PLM Intelligence™ and Heavy Duty with PLM Intelligence models features an impressive 45,600 lumens of available lighting power. But that doesn't mean we just bolted on more lights. A pair of the rear cab corner lights are long-range lights that can illuminate all corners of a wide implement at night. Similar lights are positioned over the hood to illuminate the field ahead. Two configurable memories let you assign any lights to shine on key areas and switch light patterns, which comes in handy when working alongside a combine or forage harvester.



### Exclusive lighting features on PLM Intelligence models:

- **LED road lights**—Located on the hood (plus a high-level option), these LEDs brighten the darkest road. Clever switching between high and low beams can be assigned to a configurable button on the CommandGrip™ multi-function handle, letting the operator focus on the road.
- **Reversing lights**—For extra safety, the rear fender work lights double up as reverse lights, automatically illuminating when reverse is selected.
- **Dusk sensor**—Automatically turns on the tractor's road lights at night.



### Work light specifications on PLM Intelligence models

Work Lights	Base	Option
Belt line and hood	4 halogen in hood + 2 LED belt line + 2 LED rear fender (7800 lumen)	4 LED in hood + 4 LED belt line + 2 LED rear fender (18,300 lumen)
Roofline	4 LED front + 4 LED rear (15,600 lumen)	<u>360 degree</u> 6 LED front + 8 LED rear (27,300 lumen)
<b>Total</b>	<b>33,400 lumen</b>	<b>45,600 lumen</b>

# More space and visibility, everywhere you turn.

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The Horizon™ cab is the solution for all-around visibility. The wide front windshield offers a perfect view, no matter what the weather or your field throws at you. The sunvisor protects you from the harshest rays. Working with a front loader? Select the high-visibility, fully openable and transparent roof hatch for a perfect view at maximum extension from the comfort of your seat. Never lose a grain or suffer a stiff neck ever again.



### Comfort Ride™ cab suspension

The Comfort Ride™ cab suspension system provides proven operator comfort for an extra-smooth ride over uneven fields and bumpy roads. It's designed to complement the cushioned ride provided by the T7's advanced suspension seat options.

### Even more comfort

Choose between the **manual climate pack** or **automatic climate pack**:

- **Manual climate pack** lets you adjust the air-conditioning or heat by manually setting the temperature. Operator may have to manually adjust temperature based on outside conditions.
- Upgrade to the **automatic climate pack** and the air-conditioning or heating system will do the work for you, all while adjusting cab interior temperature based on outside temps.



#### T7.190 and T7.210 Classic

- Non-suspended cab
- Manual climate pack
- Bluetooth radio
- Manual telescopic mirrors with manual mirror head adjustment

#### Optional:

- Auto climate pack with standard front/rear glass windshields and optional rear sunshade
- Manual telescopic mirrors with electronic mirror head adjustment and heated mirrors
- High-visibility roof hatch
- Comfort Ride cab suspension

#### T7.190 and T7.210 SideWinder™

- Comfort Ride cab suspension
- Manual climate pack
- Bluetooth radio
- Manual telescopic mirrors with manual mirror head adjustment

#### Optional:

- Auto climate pack with standard front/rear glass windshields and optional rear sunshade
- Manual telescopic mirrors with electronic mirror head adjustment and heated mirrors
- High-visibility roof hatch
- Auto climate pack with heated front/rear windshield and rear sunshade (on SideWinder models only)

# SideWinder™: The ultimate ergonomic farming experience.

At New Holland, we know it's important for you to be comfortable for as long as it takes to get the job done. That's why T7 Series tractors are designed around you with ergonomically placed controls. The award-winning SideWinder™ II armrest reduces fatigue, allowing fingertip access to everything you need. The patented design allows the SideWinder II armrest to glide forward or back electronically to adjust to the perfect position for every operator.



## Control at your fingertips

It's easy to master a T7 Series tractor. At the front of the SideWinder armrest is the CommandGrip™ multi-function controller. It provides fingertip access to your most frequently used controls and is now back-lit. And, the IntelliView™ IV touch-screen display is also up front, providing information at a glance and quick access and control of key tractor functions.

Fingertip control for up to two remote valves.

Rear linkage raise/lower. To activate front linkage raise/lower, push the button on the rear of the CommandGrip controller simultaneously with the raise/lower function.

Optional IntelliSteer™ auto guidance, automated steering engagement.

Forward/reverse shuttle switch.

Adjust GSM target speed.  
Ultra Command FPS transmission.

Custom Headland Management. Press to record, store and activate automated headland turns.





Value-focused Classic models with Range Command and Power Command transmissions are available with mechanical hydraulic remotes. The Classic armrest features easy-to-operate and logically and ergonomically positioned switches and controls.

Electronic remotes. Easy to reach paddles provide fingertip hydraulic operation. Flow and timing can be simply adjusted through the IntelliView™ touch screen.

Personalized positioning of the hydraulic joystick and rear linkage mouse available as a factory-fit option.

Select paddle or joystick control for remote valves 3 and 4.

Throttle up to your desired engine speed, select Engine Speed Management, and the speed is fixed.

Press the Custom Headland Management button to record and replay the functions you use most frequently.

Three point hitch inching control.

Auto PTO will disengage and re-engage the PTO during a headland turn.

Engage TerraLock™ and it will automatically manage four-wheel drive and differential lock selection.

Engage and disengage the front suspension.

Engage and disengage the front PTO instantly.

Multi-function joystick. The joystick can be set to operate the front linkage, or remote valves.

Electronic SideWinder II adjustment. Move the armrest to the position that suits you.

Full access to more advanced controls under the padded armrest.

Rear linkage mouse. Lift heavy mounted implements with absolute precision.



## Simplicity gets the job done, fast.

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T7 Long Wheelbase Classic models—the T7.230, T7.245 and T7.260—are built to be tough and perform at the highest of levels. But they're also designed to go easy on your wallet. These models come with the Horizon™ cab that features all-around visibility, exceptionally low noise levels, optional cab suspension, and advanced seating options to keep you comfortable all day long. With the Classic armrest, controls are simple to use and mechanical remote levers are easily accessible.



### Optional Comfort Ride™ cab suspension

The optional Comfort Ride™ cab suspension system provides proven operator comfort for an extra-smooth ride over uneven fields and bumpy roads. It's designed to complement the cushioned ride provided by the T7's advanced suspension seat options.

### Even more comfort

Choose between the manual climate pack or automatic climate pack:

- **Manual climate pack** lets you adjust the air-conditioning or heat by manually setting the temperature. Operator may have to manually adjust temperature based on outside conditions.
- Upgrade to the **automatic climate pack** and the air-conditioning or heating system will do the work for you, all while adjusting cab interior temperature based on outside temps.

### T7.230, T7.245, T7.260 Classic

- Non-suspended cab
- Manual climate pack
- Bluetooth radio
- Manual telescopic mirrors with manual mirror head adjustment

#### Optional:

- Comfort Ride cab suspension
- Manual telescopic mirrors with electronic mirror head adjustment and heated mirrors
- High-visibility roof hatch
- Auto climate pack with standard front/rear windshield and rear sunshade



# It's easy to take greater control.

Like T7 Standard Wheelbase SideWinder™ models, Long Wheelbase Classic models feature logically and ergonomically positioned switches and controls that are easy to operate.



With the Classic armrest, you enjoy easy access to mechanical remote levers, PTO engagement, switches to control 4WD engagement, differential lock, auto shift range function, and more. You can also easily perform quick, clutch-free gear changes with the Power Command™ joystick.

In addition, the simple digital display keeps you attuned to main tractor functions, so you're always in control of your tractor and the job at hand.



Mechanical remote levers

PTO lever

Digital display

Control switches (4WD, Diff lock,  
auto shift range and more)

# Get more comfortable inside the industry's quietest cab.

The new Horizon™ Ultra cab is the quietest tractor cab in its class, and that's not by accident. From the very start, insulating and protecting the operator from the external environment for more comfort was our top priority.



### Low noise

The new robotically welded cab frame and its isolation from the tractor's driveline results in an impressive 66 decibel (dBA) in-cab sound level. Noise has also been targeted with upgrades to transmission components.



### Music to your ears

With the exceptionally low noise level the operator can make the most of listening to media through a four-speaker audio system. The optional sub-woofer adds that extra power while built-in Bluetooth lets you make hands-free phone calls.

### More stability

The advanced Terraglide™ semi-active axle suspension receives multiple inputs to maximize tractor stability. Acceleration rate, brake use, an accelerometer on the chassis, and implement weight all contribute to suspension control. The operator can customize the suspension by choosing between three levels of ride control.

### High-capacity climate control

A new climate control system features a 35% increase in capacity—up to 6,997 sq. ft. (650 m<sup>3</sup>) of air—to handle rapid A/C demands. Five selectable zones direct air around the cab to keep the operator comfortable. You can control the system from the convenience of the SideWinder™ Ultra armrest or via the IntelliView™ 12 monitor. Heated mirrors and front and rear glass can be all linked to a single defrost button.

### Cab suspension

The optional electro-hydraulic Semi-Active Comfort Ride™ isolate the cab and operator from chassis movement. The actively controlled electro-hydraulic self-leveling suspension features a sensor on the cab frame to monitor acceleration and deceleration rates.



### FEATURES:

- Comfort Ride cab suspension
- Auto climate control
- Standard front windshield (HD models only)
- Laminated front windshield (Long Wheelbase models only)
- Manual telescopic mirrors with manual mirror head adjustment
- Bluetooth radio

### Optional:

- Semi-Active Comfort Ride
- Laminated front windshield w/ front & rear heating
- High-visibility roof hatch
- Manual telescopic mirrors with electronic mirror head adjustment and heated mirrors
- Front and rear cameras

# SideWinder™ Ultra: the ultimate ergonomic farming experience.

The SideWinder™ Ultra armrest on T7 Long Wheelbase with PLM Intelligence™ models and T7 Heavy Duty with PLM Intelligence models houses all key controls, including throttle, transmission and hydraulics. Several buttons are customizable to meet the job at hand and operator preference.

## Fully customizable

In the IntelliView™ 12 monitor's standard operational layout, the screen is divided into four main areas:

- 1 Top bar allows the operator to access tractor and operation settings
- 2 Run screens are located on the bottom bar and are customizable and always accessible
- 3 The main part of the screen is composed of the user-selected run screens that show key parameters related to the task at hand
- 4 The left-hand side is another user-definable window that contains primary operating parameters such as fuel rate and slip

Front/rear linkage control selector

CommandGrip™ multi-function handle

Front and rear linkage controls



See the benefits of the IntelliView™ 12 monitor's large display and intuitive tablet-like functionality.





Watch this point-by-point guide to the key controls of the SideWinder™ Ultra armrest.

2 of 11 configurable buttons

Entertainment and climate controls

Configurable electro-hydraulic remote levers

Front/rear linkage settings



Models	STANDARD WHEELBASE						
	T7.190		T7.210		T7.230		
Version	Classic	SideWinder™ II	Classic	SideWinder™ II	Classic	PLM Intelligence™	
<b>Engine*</b>							
Rated horsepower – ISO TR14396 - ECE R120, 2000 rpm	hp (kW)	150 (110)		165 (121)		180 (132)	
Max. EPM horsepower** – ISO TR14396 - ECE R120	hp (kW)	190 (140)		210 (154)		225 (165)	
PTO HP	hp (kW)	125 (93)		141 (105)		150 (110)	
Engine type		Tier 4B Final - Stage V					
No. of cylinders / Valves / Displacement	cu. in. (L)	6 / 4 / 6.7 – 411 (6.7)					
Aspiration		Turbocharged / air-to-air intercooled					
<b>Powershift transmission</b>							
Range Command™ (semi-powershift)	mph (kph)	25 (40); 18x6, 19x6 & 31 (50); 19x6				–	–
Power Command™ (full-powershift)	mph (kph)	25 (40); 18x6 standard, 19x6 & 31 (50); 19x6					
<b>Continuously Variable Transmission (CVT)</b>							
Auto Command™	mph (kph)	–	25 (40) & 31 (50)	–	25 (40) & 31 (50)	–	25 (40) & 31 (50)
<b>Electrical</b>							
Alternator / Battery		200 AMP standard, 150 AMP opt. / 12 V					
<b>Axles</b>							
Rear axle length, flange 73.6	in. (mm)	Flange 73.6 (1870) standard, 98 (2489) & 12 (2845) bar opt				Flange 73.6 (1870) standard, 112 (2845), 119 (3023)	112 (2845) standard, 119 (3023)
Terraglide™ front axle suspension		○	○	○	○	○	○
<b>Hydraulics</b>							
System type		Closed Center Load Sensing (CCLS)					
Standard pump flow	gpm (Lpm)	Mechanical	Electro hydraulic	Mechanical	Electro Hydraulic	Mechanical	Electro hydraulic
Main pump flow standard / MegaFlow™ option (Range & Power Command)	gpm (Lpm)	29.8 (113)					
Main pump flow standard / MegaFlow™ option (Auto Command)	gpm (Lpm)	37 (140) / 42 (160)					
<b>Hitches</b>							
Rear hitch lift capacity (max) @ 90% max hydraulic pressure	lbs. (kg)	CAT 2/3; 11,821 (5362) / 14,586 (6616); 90 mm standard / 100 mm opt.					
Front linkage lift capacity (610 mm front of ball ends) @ 90% max hydraulic pressure	lbs. (kg)	CAT 2; 7873 (3571)					
<b>Capacities</b>							
Fuel tank	gal. (L)	87 (330)	87 (330)	87 (330)	87 (330)	104 (395)	123 (465)
Diesel Exhaust Fluid (DEF) Tank	gal. (L)	13 (48)	13 (48)	13 (48)	13 (48)	13 (48)	14 (54)
<b>Wheelbase</b>							
Wheelbase length	in. (mm)	107.6 - 113.3					
<b>Cab</b>							
Suspension		○	●	○	●	Mechanical - ○	Mechanical - ●, Semi-active - ○
Cab sound level	dBA	71	71	71	71	71	66
<b>Weight</b>							
Approximate shipping weight***	lbs. (kg)	15,013 (6810)	15,013 (6810)	15,013 (6810)	15,013 (6810)	18,740 (8500)	21,054 (9550)

● Standard ○ Optional — Not available

\*Developed by FPT Industrial

\*\*Biodiesel blend must fully comply with the latest fuel specification EN14214:2009 and operation is in accordance with operator manual guidelines

LONG WHEELBASE						HEAVY DUTY		
T7.245		T7.260		T7.270	T7.300	T7.290 HD	T7.315 HD	T7.340 HD
Classic	PLM Intelligence™	Classic	PLM Intelligence™					
200 (147)		220 (162)		240 (177)	260 (194)	270 (201)	300 (224)	340 (254)
245 (180)		260 (191)		270 (199)	300 (222)	290 (216)	313 (233)	340 (254)
170 (126)		190 (140)		210 (154)	230 (172)	240 (179)	267 (199)	302 (225)
Tier 4B Final - Stage V						Tier 4B Final - Stage V		
6 / 4 / 6.7 - 411 (6.7)						6 / 4 / 6.7 - 411 (6.7)		
Turbocharged / air-to-air intercooled					eVGT - air-to-air cooled	eVGT - air-to-air cooled		
—	—	—	—	—	—	—	—	—
25 (40); 18X6 standard, 19X6 & 31 (50); 19X6						—	—	—
—	25 (40) & 31 (50)	—	25 (40) & 31 (50)			31 (50)		
200 AMP / 12 V						200 AMP / 12 V		
Flange 73.6 (1870) standard, 112 (2845), 119 (3023)	112 (2845) standard, 119 (3023)	Flange 73.6 (1870) standard, 112 (2845), 119 (3023)	112 (2845) standard, 119 (3023)	112 (2845) standard, 119 (3023)	112 (2845) standard, 119 (3023)	112 (2845), 119 (3023) standard		
○	○	○	○	○	○	●	●	●
Closed Center Load Sensing (CCLS)						Closed Center Load Sensing (CCLS)		
Mechanical	Electro hydraulic	Mechanical	Electro hydraulic	Electro hydraulic	Electro hydraulic	Electro hydraulic		
32 (120) / 40 (150)						—		
40 (150) / 45 (170)						44 (165) / 58 (220)		
CAT 2/3; 10,944 (4964) / 13,512 (6129); 90 mm standard / 110 mm opt.						CAT 3; 22,719 (10305)		
CAT 3; 8318 (3773)						CAT 2/3; 9218 (4181)		
104 (395)	123 (465)	104 (395)	123 (465)	123 (465)	123 (465)	166 (630)	166 (630)	166 (630)
13 (48)	14 (54)	13 (48)	14 (54)	14 (54)	14 (54)	25 (96)	25 (96)	25 (96)
113.5 (2884) - 117.2 (2977)						117.9 (2995)		
Mechanical - ○	Mechanical - ● Semi-active - ○	Mechanical - ○	Mechanical - ● Semi-active - ○	Mechanical - ● Semi-active - ○	Mechanical - ● Semi-active - ○	Mechanical - ● Semi-active - ○	Mechanical - ● Semi-active - ○	Mechanical - ● Semi-active - ○
71	66	71	66	66	66	66	66	66
18,740 (8500)	21,054 (9550)	18,740 (8500)	21,054 (9550)	21,054 (9550)	21,054 (9550)	23,810 (10800)	23,810 (10800)	23,810 (10800)



# VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

**Support at every step.** When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

**Quality parts and service.** Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland-branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

**Financing solutions.** Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



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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.