



# T SERIES

155-271 HP



**VALTRA**

**YOUR WORKING MACHINE**

# WE WORK HARD TO MAKE HARD WORK EASY

At Valtra our main focus is to understand your needs and provide you with the best tractor experience. When you need more from your machine, the T Series is the ultimate precision tool with plenty of muscle. Perfect all-round visibility means that you have total control over your land from the comfort of your cab. And by letting technology work for you, you can rest assured knowing every aspect of your workday is handled down to a T.

Beauty, brains and brawn - the award-winning T Series is a winner on all fronts, combining the power of smart technology with the strength of a 6-cylinder engine. Step into the cab and the best tractor experience is all around you with perfect 365 day and night visibility and plenty of space. The convenient A-pillar display

puts information and control right where you need it. Valtra Smart technologies give you all-encompassing control over your work. The king on any terrain, the T Series gets going and moves smoothly while you reap the benefits. When you value power, precision and profit, the T Series is your working machine.



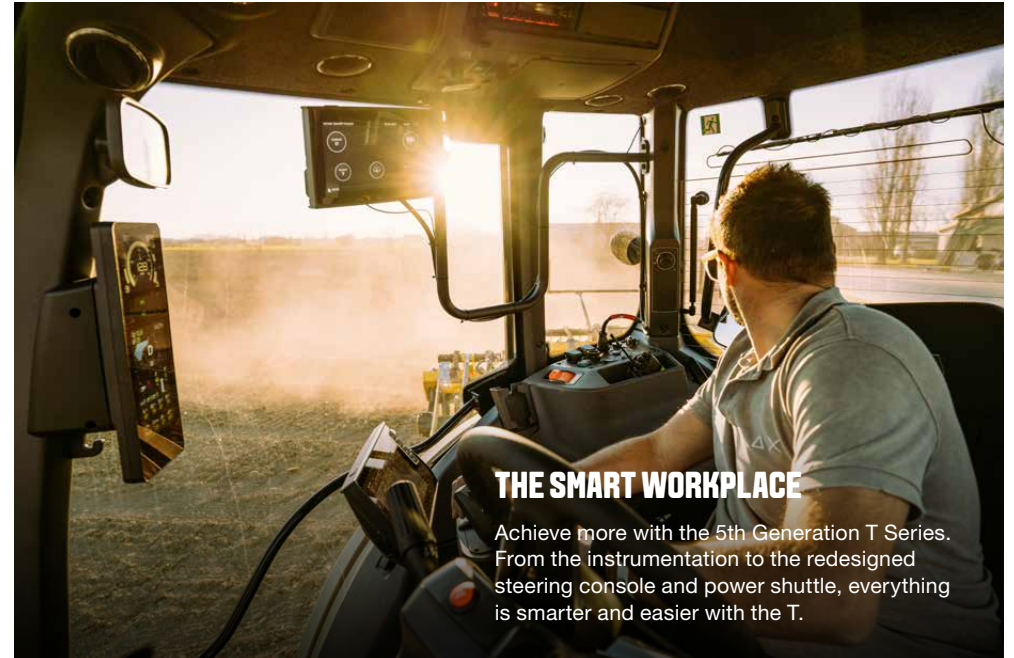
## YOUR WORKING MACHINE

The T Series is made for you, with built-in comfort and perfected ergonomics. It delivers power when you need it and gives you full control in farming and contracting, complete with customisation options.



## POWER AND EFFICIENCY

The large AGCO Power Stage V six-cylinder engine gives you the right amount of power to get the job done with outstanding fuel economy, all while meeting the latest emission regulations.



## THE SMART WORKPLACE

Achieve more with the 5th Generation T Series. From the instrumentation to the redesigned steering console and power shuttle, everything is smarter and easier with the T.



## EASY OWNERSHIP

It's easy to drive and easy to service. With a long service interval, you get more productive working time, and with Connect, Care & Go you'll work with added peace of mind.



# A MODERN WORKHORSE

If you would design and build a tractor, this is what it would look like. Smart, comfortable and powerful – the T Series makes zero compromises.

## 1. ALL-DAY COMFORT

USER INTERFACE THAT WORKS FOR YOU

Comfort, ergonomics and ease of use are at the heart of the T Series. The 5th generation updates include an improved user interface, controls and a smart A-pillar display that puts information right where you need it. The steering column and the steering wheel are renewed for better usability and visibility. And, with the industry benchmark SmartTouch in Versu and Direct models, each day brings more profit and peace of mind.

## 2. STRENGTH FOR ANYTHING

### POWER TO PULL ANY TASK

The 6-cylinder AGCO Power engine is made to last. With low revs and high torque, it has the durability, efficiency and power to face any job. The Stage V engines have hydraulic lash adjustment and a 600 hour service interval, which translates into lower service costs and a longer lifecycle.

## 3. PRECISION FARMING MADE EASY

### TECHNOLOGY AT YOUR SERVICE

With technology fully integrated in a tractor made for work, your machine works for you, giving you more precision, more profit and more speed. You'll have full knowledge of your tractor's performance, accurate implement control, precise waylines and optimal inputs. What used to be a good guess turns into knowledge backed by data. Save time, save money and save your nerves – go Smart and get home on time.

## 4. KING OF ANY TERRAIN

### FULL PULL

Drive comfortably anywhere the work brings you. You get high road speeds with high payload, a smooth driving experience on-road as well as high ground clearance and pneumatic front suspension for comfort off-road.

## 5. 365 DAY & NIGHT VISIBILITY

### SEE YOUR NEXT MOVE IN ANY CONDITION

The visibility from the driver's seat is excellent to all directions, in all conditions. LED daytime running lights improve safety and others will see you as well. Side window wipers clear your side view and 10 roof air vents help keep the windows mist-free.

## 6. SAVE IN EVERY TURN

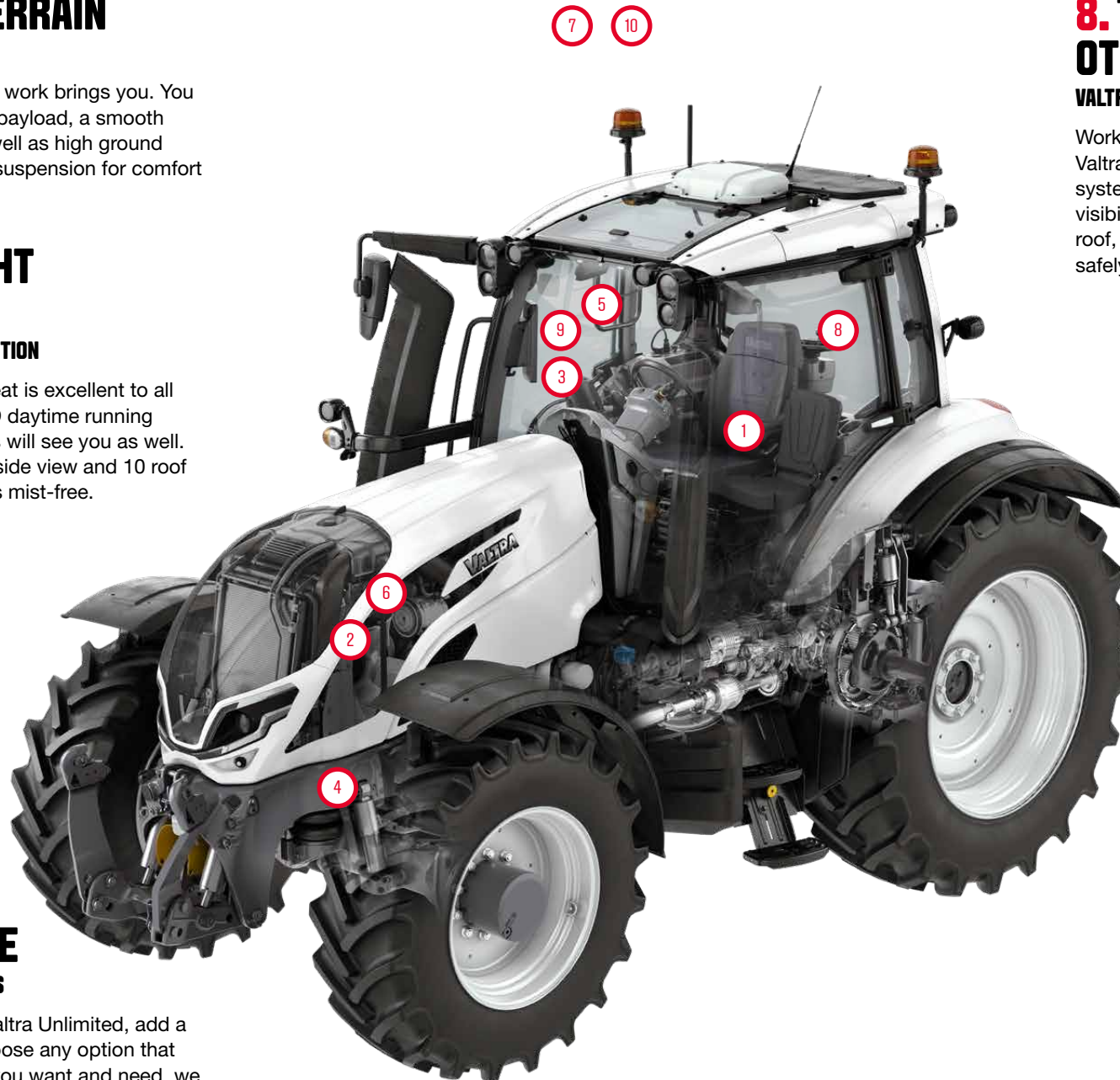
### LOW COST OF OWNERSHIP

Get more bang for your buck with Valtra. Valtra's engine, made in-house with hydraulic lash adjustment, keeps the costs low, and the powerful but agile machine is designed to save your money, fuel and time.

## 7. MULTI-PURPOSE

### UNLIMITED FEATURES AND OPTIONS

Customise your T Series with Valtra Unlimited, add a factory-fitted front loader or choose any option that supports your work. Whatever you want and need, we can make your multi-purpose vehicle just right for you.



## 8. THINK THE OTHER WAY AROUND

### VALTRA'S UNIQUE TWINTRAC SYSTEM

Work forwards and backwards with Valtra's unique TwinTrac reverse drive system. With incredible rearview visibility and the optional Skyview roof, you can work effectively and safely in all directions.

## 9. MAKE IT SIMPLE

### STRAIGHTFORWARD DRIVING

Active & HiTech models keep your working experience simple, straightforward but always first class. Mechanical controls of the spools and an ergonomic armrest keep you in control, and with the A-pillar display your settings are easy and intuitive.

## 10. CONNECT, CARE & GO

### ALWAYS CONNECTED, ALWAYS IN CONTROL

Get total peace of mind with efficient repairs, reduced downtime and regular service intervals. With Connect, Care & Go you can fix your costs and stay at ease.

# DESIGNED AROUND YOU

Everything about the 5th generation T Series is designed around the driver for maximum comfort, ergonomics and visibility. The narrow dashboard and slim steering column give an unobstructed view of the front wheels and front-mounted implements or a front loader. The centre console is designed to ensure more leg room for even the tallest drivers. Take your seat and take a good look around you – everywhere you see there are numerous improvements to make your working day the best it can be.

The T Series comes with excellent work lights for dark and difficult conditions as well as safety improving LED daytime running lights. The 365 day & night visibility continues with the design of the cab. The forward leaning roof with the optional, large roof window has minimal overhangs for great visibility. For special tasks, the optional SkyView cabin makes the great view even better.

The unique, sweeping A-pillar design increases forward visibility, provides better aerodynamics in transport and enables the

air intake and exhaust pipe to be positioned close to the cab for better durability. The air conditioner is placed on the roof for easy maintenance.

You already know the cab is designed for comfort, but the look of the interior is pure premium as well. You can choose from two cab trims: Standard (light) and Premium, which comes with a stylish dark roof and side panels, a leather steering wheel and chrome finishes on the majority of the 12 air vents.



## A-PILLAR DISPLAY

The large, clear and ergonomically placed A-pillar display comes as standard with all models. It displays the needed tractor information, enables controlling the key tractor settings and helps follow the tractor's performance. All settings are easily controlled with an encoder (rotating ring) and two push buttons.

## INFORMATION AND WARNING LIGHTS

are also integrated in the A-pillar display as two LED icon matrixes, lit when needed.

## TOP

The top of the display shows essential information such as your ground speed, clock time, the engine RPM and fuel levels. When needed, the rest of the display can be dimmed.

## MIDDLE AND BOTTOM

The middle and lower screens show the tractor's transmission status and performance including pre-set gears and cruise speeds. You can configure the areas to display information that is essential to you and your tasks. In HiTech and Active models this also works as an easy to-use tool for settings.



# POWER TO PULL ANY TASK

The Valtra T Series is a great choice for a multitude of tasks that demand power, such as lifting, loading and pulling – without compromising on agile movement. Front linkage does not limit the excellent turning angle of the front wheels and neither does the front loader. With the powerful front and rear hydraulics, you will save time and money, and what's more, you will have easy control even with heavier implement combinations.





## THE 6-CYLINDER T SERIES IS A GREAT LOADER MACHINE

1. Full electric control of the lifting power of up to over 2.5 tons\* with a multi-function joystick
2. Great visibility of the loader, implements and your work
3. 'Lock & Go': fast mounting and demounting of the loader
4. Loader live 3rd function available for multiple tasks, even those which need constant flow or extreme precision
5. Electric flow limits for loader functions and full control (time and flow) for live 3rd
6. A clean and robust beam design with enclosed pipework for heavy tasks
7. Up to 160 (200) l/min hydraulic output and a patented hydraulic assistant guarantee efficiency when there is lot to load
8. A roof window for excellent upwards visibility – necessary due to lift height close to 5 m\*
9. A large but agile tractor (turn radius 5.25m) speeds up your logistics
10. A long wheel base and sufficient weight for great stability during front loader work

\*see separate brochure or contact your dealer for loader models and specifications



The Valtra Direct, Versu and Active models offer high-capacity load-sensing hydraulics with 115 or 160 l/min hydraulic pumps. Even 200 l/min can be opted in special cases. There are separate oils for the transmission and the hydraulics, up to seven service valves in the rear, and four valves in the front. In Versu and Direct models all the valves are fully adjustable with electronic control using the SmartTouch user interface. In Active and Hitech models the rear

valves are mechanically controlled and the front valves – for front loader, front lift or both – are electronically controlled with the joystick on the armrest, and fine-set easily with the A-pillar display.

For heavy implements, The T Series is an excellent machine for maximum grip thanks to its 40%–60% weight balance. The integrated front lift gives you the highest lifting capacity of 51 kN and up to 95 kN at the rear.

The unique 890 mm lift height makes heavy tasks easy. A three-speed PTO with or without Ground Speed PTO is available. Valtra's unique Automatic Slip Regulation (ASR) guarantees the most effective traction by reducing unnecessary slippage. The system works with all implements, mounted or pulled, and is available for Active and Versu models (STD in Direct).

# YOUR SMART TECHNOLOGY BUILT IN

Valtra Smart Farming is a set of technologies that work seamlessly together – Valtra Guide, ISOBUS, Section Control, Variable Rate Control and TaskDoc®. Key design principles of our technology solutions are the ease of use, data transfer and compatibility.

A better quality of life is at your fingertips. Smart Farming is the key to easier workdays, bigger profits and maximum precision.

All smart functions can be controlled with our innovative SmartTouch armrest. Tasks are managed with taps and swipes, just like your smartphone, but even easier.

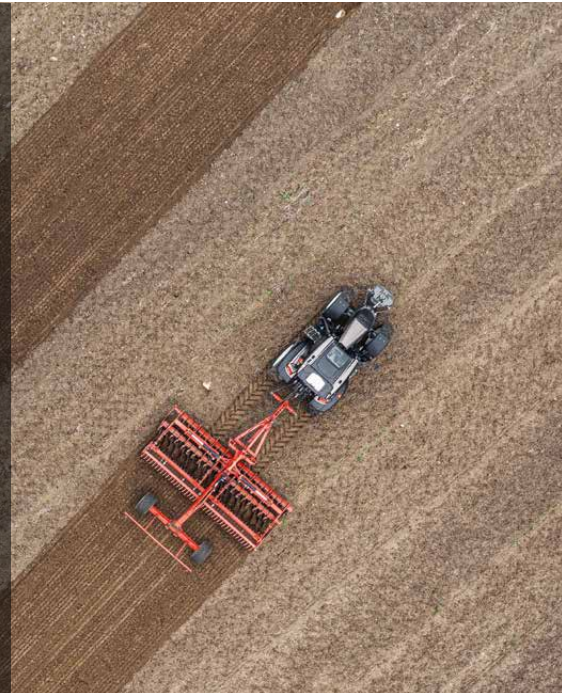
You can have the Smart Farming features in Active and HiTech models and control them through the SmartTouch Extend screen.

Valtra Guide helps to improve efficiency, reduce overlap and enhance operator comfort, whatever the farm size. This is the future - happening right now!

## VALTRA GUIDE

Valtra Guide is our auto-guidance solution that has been developed based on real user feedback. We wanted to make sure that recording and configuring waylines and boundaries are as easy as it gets. Valtra Guide is your go-to companion when you want to work more efficiently and get more from your fields while worrying less about gaps, overlap and unnecessary driving on the field.

Valtra Guide uses GPS guidance to steer your tractor for you. The automatic steering follows waylines precisely and reduces overlaps, saving you time, fuel and money. Because you don't have to focus on the steering, you'll be able to concentrate on your implement, work longer days, cover more ground and still be relaxed.

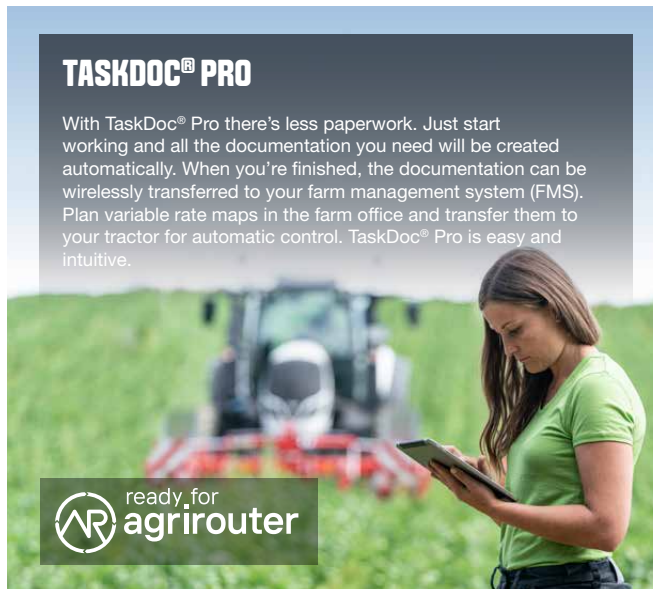


## VALTRA U-PILOT HEADLAND MANAGEMENT SYSTEM

With Auto U-Pilot you can start your headland management sequence automatically when the tractor goes over a set headland line, making work both perfectly precise and easy.

## TASKDOC® PRO

With TaskDoc® Pro there's less paperwork. Just start working and all the documentation you need will be created automatically. When you're finished, the documentation can be wirelessly transferred to your farm management system (FMS). Plan variable rate maps in the farm office and transfer them to your tractor for automatic control. TaskDoc® Pro is easy and intuitive.



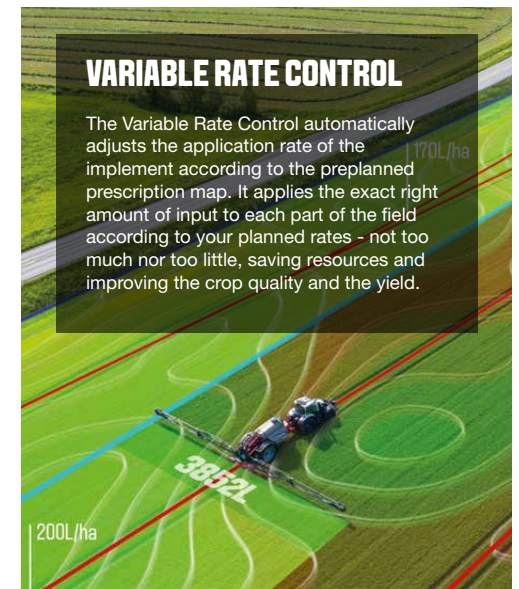
## ISOBUS

With Valtra SmartTouch and ISOBUS, you can work with any ISOBUS-compatible implement, from any manufacturer. SmartTouch lets you connect implements quickly and easily, plus it gives you the high level of control that precision farming demands. The ISOBUS standard (ISO 11783) is what makes this possible.

ISOBUS makes compatible implements "Plug and Play", so when you connect the implement to your Valtra tractor, all the relevant machine data is uploaded to the terminal immediately.

## VARIABLE RATE CONTROL

The Variable Rate Control automatically adjusts the application rate of the implement according to the preplanned prescription map. It applies the exact right amount of input to each part of the field according to your planned rates - not too much nor too little, saving resources and improving the crop quality and the yield.





## VALTRA SECTION CONTROL

With Section Control your tractor and your implements are automatically controlled to deliver the correct seed and fertiliser rates to each part of each field without over- or underlap. This helps you reduce input costs, improve yields and maximise your profits.



## SMARTTOUCH USER INTERFACE IN VERSU AND DIRECT MODELS

1. The design allows for easy lever movement in all four directions to control tractor speed.
2. Three valves - of your choice - can be controlled from the joystick.
3. Further four valves are controlled from the linear levers.
4. The buttons and switches are designed with a function first approach, therefore buttons with different functions look different.
5. Three programmable (M) memory buttons for any tractor operation or operations (U-pilot).
6. Forward / reverse lever at the drive lever.
7. No additional screens needed - Valtra Guide and safety camera displays are integrated into the SmartTouch screen.
8. Rear linkage - The easy-to-use limiter enables even the smallest adjustments of the rear linkage.
9. The functional structure of the armrest provides a good grip on rough terrain and gives good support to your arm.
10. With Active and HiTech you can also control SmartFarming features through the optional SmartTouch Extend screen.

## VALTRA CONNECT

Valtra Connect is our telemetry solution that records tractor activity and GPS movements, all the time. It can display history and real time data on your mobile device and you can access the data anywhere, anytime. Using this data, you and your Valtra service partner can anticipate maintenance needs, and react faster to solve minor issues and avoid extra visits to your authorised service centre.

FIRST 5 YEARS FOR FREE



**AGCO telemetry for customer**  
Fully customer and user driven user experience



Easy to navigate menu structure.



The settings are logical and easy to set up with swipe gestures. All settings are automatically stored in the memory.



The 9" touchscreen, large controls, settings and functions are easy to understand.



You can assign any control to operate any hydraulic function, including front and rear hydraulic valves, front and rear linkages and the front loader.



Configure the work lights easily with the 9" touchscreen. Premium and Premium+ work lights also include settable cornering lights, which are controlled by wheel angle sensor in the front axle.



Profiles for operators and implements which can be easily changed from any screen menu. All the setting changes will be saved in the selected profile.

# UNBEATABLE VALTRA TRANSMISSION

Valtra's T Series' transmissions are designed and made by Valtra, and the fifth generation brings again new features. With Valtra you can drive your Powershift tractor like a CVT. In automatic modes the transmission does the shifting based on your acceleration and torque requirements, so you always get the best fuel economy and the power you need. Faster range shifting improves your driving experience on all models, and with the A-pillar display, your machine can be easily configured for full performance.

With the Valtra T Series, your tractor's transmission delivers the right power for the job automatically. HiTech, Active and Versu models come with Powershift, and Direct models come with the Direct CVT. Versu and Direct come with the user-friendly SmartTouch user interface as standard.

The 5th generation T Series adds new features; new hardware and software

that support smooth and quick working range changes. Automatic range changes can be set more freely according to the needs of the operator. In manual mode, the Powershift drive lever can also change the group gear. You can choose the top speed on all models from 40 or 50 km/h, and for bigger models a High Speed version of up to 57 km/h is available.

## VERSU

- Five-step powershift
- Load sensing hydraulics
- 115 l/min std pump capacity
- 160 or 200 l pumps
- SmartTouch user interface
- Smart A-pillar display

## DIRECT

- Four work areas
- Strong CVT
- Automatic and manual modes
- Load sensing hydraulics
- SmartTouch user interface
- Smart A-pillar display

## HITECH

- Five-step powershift
- Open centre 73/90 litre hydraulics
- Mechanical spool valve controls
- Basic or Armrest controls
- Smart A-pillar display

## ACTIVE

- Five-step powershift
- Load sensing hydraulics
- Mechanical hydraulic controls
- 115 l/min standard pump capacity
- 160 or 200 l pumps
- Smart A-pillar display



# ROBUST STAGE V ENGINE

The T Series is a versatile and agile working machine that makes no compromises on power on the ground or for PTO. The 6-cylinder stage V engine with hydraulic lash adjustment guarantees strength that doesn't run out. 2000 bar injection pressure ensures maximum precision and fuel efficiency. A right-sized turbocharger with electric by-pass valve provides high torque even at low revs. Advanced engine features comply with the latest emission standards without additional costs for you.

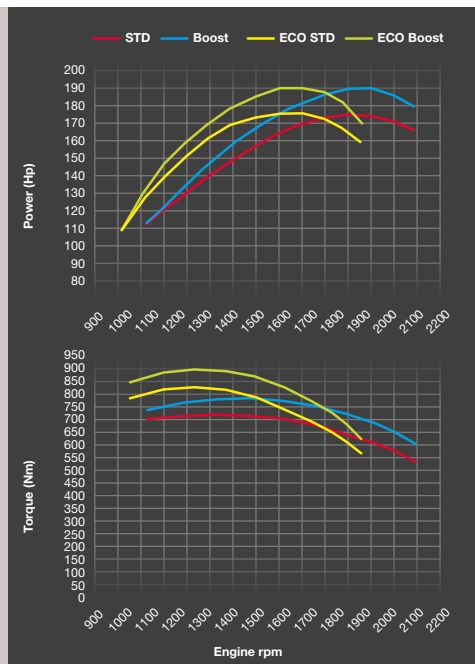


## T175 ECO MODE

Perfect for heavy pulling, Valtra T175e is an EcoPower model that gives you the option to select a low revolution engine curve to optimize fuel consumption. Engine torque increases while the top revs are reduced by 20%, reducing also engine noise, vibration and enabling 10% in fuel savings. The reduced revs and piston speed mean a longer life for both your engine and your tractor.

## SIGMA POWER AND BOOST

When you need more muscle, Sigma Power delivers extra power for PTO work. An engine boost of 15 hp is available for the T Series. A start boost feature gets you going even with heavy loads without compromising on Stage V exhaust emission rules. In the T235 model the boost is 30 hp, and in the T255 model up to 36 hp, providing power for any PTO use at transport speeds.



## RIGHT-SIZED AGCO POWER ENGINE

The beauty of the 6.6 and 7.4 liter engines is that the displacement is ideal for the power, meaning efficient overall fuel economy and strong pulling power on all engine revs.

## ROBUST EXHAUST AFTER-TREATMENT

You can run your tractor without worrying about congested engine and expensive services. The engine after-treatment system

cleans the exhaust according to the Stage V standard - without compromising on visibility.

## BEST OVERALL ECONOMY

Through a partnership of 70 years, Valtra and AGCO Power have optimized fuel consumption to the most efficient level. Moreover, the T Series engines have Hydraulic Lash Adjustment for lower service cost.

# ALWAYS CONNECTED. ALWAYS IN CONTROL.

You work hard. You operate in challenging and diverse environments, running five jobs at once, putting in long hours and hauling distances. It's our job to make your tractor experience the best it can be. Our easy Connect, Care & Go service concept offers unrivalled practicality that eases the daily operation and maintenance without adding your costs. The best tractor experience is not just the machine, or the moment you purchase it – we, our partners and our vast dealer network are here to help you through the whole lifecycle of your tractor.

## EASY DAILY SERVICE

You only need five quick checks to ensure an uninterrupted workday. All maintenance is easy to do.

- ✓ Visual check for tyre and oil leaks. Clean the grilles and radiator.
- ✓ Check the coolant level.
- ✓ Check the fuel and AdBlue levels.
- ✓ Check the engine oil level.
- ✓ Check the transmission oil level.



# PEACE OF MIND. IN YOUR HANDS.

We believe in a seamless connection between our customers, dealers, machines and the Valtra factory. When connected you can select the desired service and warranty packages to meet your expectations and requirements. We take care of you, so you can take care of your business.

## Valtra Connect

[www.valtraconnect.com](http://www.valtraconnect.com)



## CONNECT

TRACTOR DATA,  
INFORMATION  
AND SERVICES.

### STAY CONNECTED ANYWHERE, ANYTIME

By choosing Valtra you are connecting with a team of professionals that help you make the most of your business. You can contact your local support through our online customer portal which also gives you 24/7 access to tutorials, contractual information and services around your machines. The Valtra Connect telemetry solution records tractor activity and GPS movements, all the time. It can display history and real time data on your mobile device and you can access the data anywhere, anytime. Using this data, you and your Valtra service partner can anticipate maintenance needs, and react faster to solve minor issues and avoid extra visits to your authorised service centre.



## CARE

FACTORY EXTENDED  
WARRANTY.

### TOTAL PEACE OF MIND

With Valtra Care extended warranty contracts you can find ultimate peace of mind and security against additional repair costs of non-wearing parts. Care allows you to set your overheads when you purchase your Valtra tractor, or when the standard warranty expires. They are flexible, offering three excess levels – 0€, 290€ or 590€ and are available up to 5 years or 6,000 hours.



## GO

MAINTENANCE  
CONTRACT.

### MAXIMISE YOUR UPTIME

Fix your costs at the point of purchasing your Valtra machine and ensure the optimum performance, while guaranteeing efficiency and maximise the residual value of your machine! Valtra Go service contracts ensure regular and thorough maintenance which will prolong the reliable operation of your Valtra tractor. Maintenance costs are small compared to repair costs resulting from lack of maintenance. The Valtra Go service package includes all prescribed maintenance work bookable up to 10,000 hours for new and used machines.

# FINANCIAL STABILITY WITH COST CONTROL

There aren't two farms that are exactly the same. They each have unique features and individual challenges. That is why we offer a flexible solution to help you stay on top of your costs.

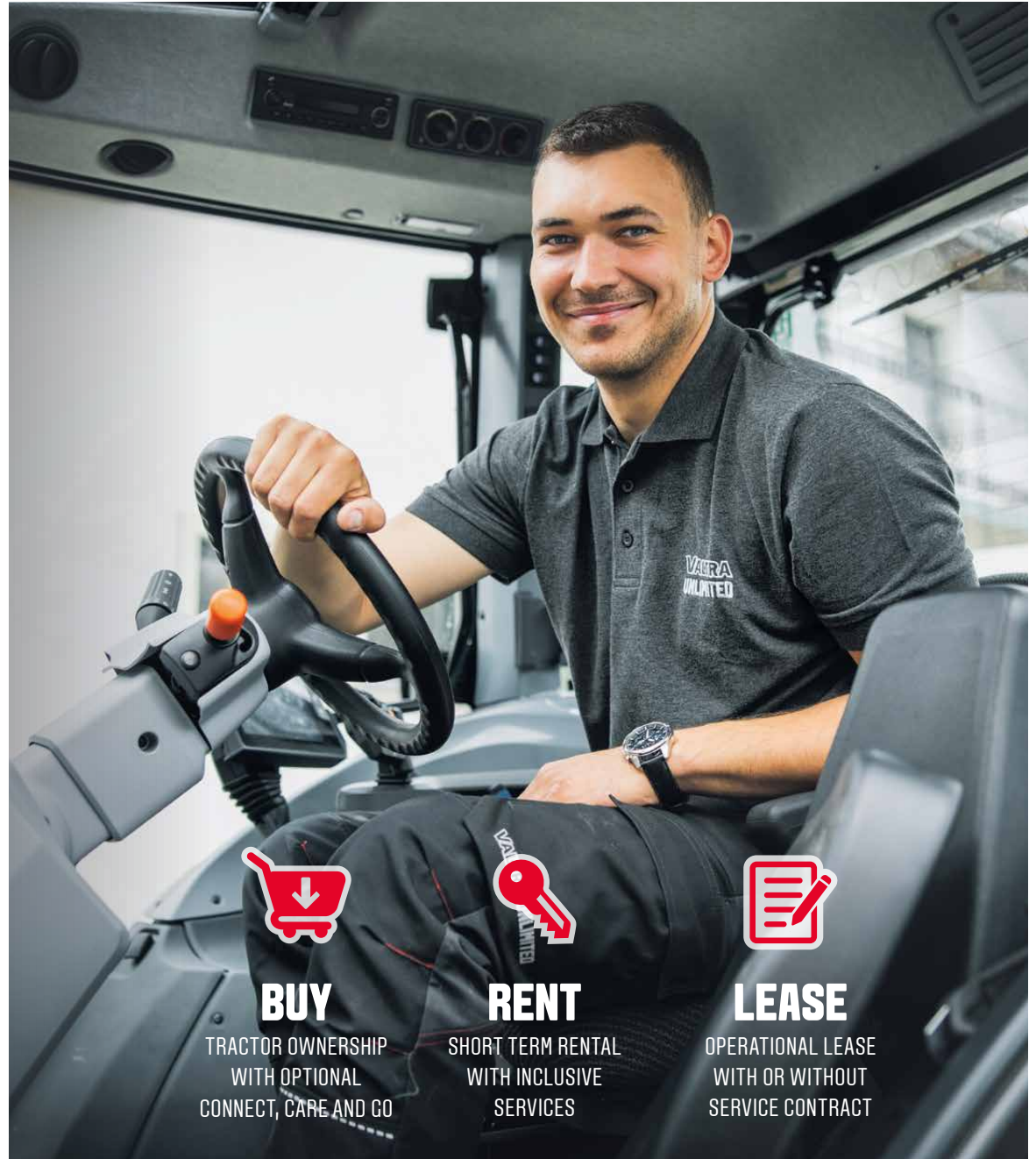
A farm's cashflow can often be unpredictable and affected by many external factors. Seasons are different and prices vary, so staying on top of finances can be tricky. For the sake of being successful and having peace of mind, you need financial stability and full control of your costs.

Machinery and equipment are both a vital part and a major expense on any farm operation. You need different solutions for different

situations, such as flexible models of ownership.

The financing of a Valtra machine is now easier and more flexible than ever before. With the **Rent, Buy, Lease** programme offered by **AGCO Finance**, we are able to build a financing solution to meet your needs. Together with **Connect, Care & Go**, it is the best way to keep your business cost-effective and stable.

**LET'S TALK MORE!**



**BUY**

TRACTOR OWNERSHIP  
WITH OPTIONAL  
CONNECT, CARE AND GO



**RENT**

SHORT TERM RENTAL  
WITH INCLUSIVE  
SERVICES



**LEASE**

OPERATIONAL LEASE  
WITH OR WITHOUT  
SERVICE CONTRACT





### YOUR OWN VALTRA DEALER

Your Valtra dealer represents the best tractor and implement expertise in your area. He understands the technical aspects of your tractor and the challenges you face. You can always turn to your dealer and receive the best service from consultancy, maintenance, repair and spare parts to the purchase of a new piece of equipment. Valtra dealers are independent entrepreneurs. AGCO audits its dealer representatives each year to ensure that you get the best possible service.

### GENUINE PARTS AND HIGH QUALITY ACCESSORIES - ALWAYS AVAILABLE

Valtra's comprehensive spare parts service supplies the parts you need – as fast as by the next morning. This helps you keep your tractor productive during the busy ploughing and harvesting seasons. The AGCO Parts label ensures that you are getting original Valtra spare parts that have been thoroughly inspected and tested.



### UNLOCK



Missing a Smart Farming feature? As Valtra Guide is your key to the world of SmartFarming, it opens up a lot of possibilities. Equipping your Valtra tractor with Valtra Guide at the time of purchase, you can also equip it with other Smart Farming features. You can do this either when purchasing your tractor or at a later occasion when you have the need for the new features. Just contact your local dealer for prices and more information about upgrading your Smart Farming features.

### AGCO MAKES THEM UNBEATABLE, WE MAKE THEM AFFORDABLE.

At AGCO Finance we tailor your personal finance solution based on your cash flow and operation. Tell us how much you can afford on a monthly basis and we will create a flexible payment schedule according to your business needs, taking seasonal variations into account.

As a full service provider we also offer financing services such as leasing, rental

and insurance. Our services may vary between countries, so please check our website or your nearest dealer for the available offering.

### VALTRA TEAM

Valtra Team is our customer magazine, published twice a year. Each issue contains useful information about the latest innovations and the most efficient working methods. You can also access the

magazine's archives online and read articles dating back to 2000.

### AGCO ACADEMY

Tractors and related technologies, especially precision farming technologies, are developing at a rapid pace. The Valtra Academy continuously trains Valtra dealers and service technicians, so that the first-class and up-to-date expertise that you get from your Valtra dealer today will continue to meet your needs in the future.

### VALTRA COLLECTION

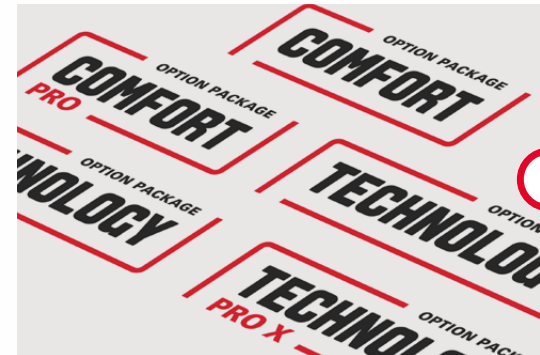
The Valtra Collection offers high-quality clothing and accessories for work and leisure. The materials and details are carefully selected. The clothing reflects Valtra's modern design language, with light, yet extremely durable materials that combine style and functionality.



# COST-EFFECTIVE OPTIONS TO MEET YOUR NEEDS

Building your working machine with Valtra is an experience in itself. We offer hundreds of different accessories and options to choose from, adding up to an infinite number of different combinations. Because picking and choosing can be difficult, we now offer cost-effective option packages to help you with decision-making.

The option packages make it easier to specify a new tractor: nothing important is left out and the resale price of the tractor is also taken into account. When purchased as a package, the equipment is less expensive than when ordered separately. Best of all, the option packages do not limit you from selecting additional features from the Unlimited Studio.



## SELECT YOUR OPTION PACKAGE

Choose a cost-effective option package to meet your needs.



## SELECT YOUR FRONT LOADER

The package unlocks the whole range of possibilities for front loader work including a factory-fitted and tested front loader & subframe set.



## CUSTOMISE TO YOUR NEEDS

You can add Valtra Unlimited options to any Option Package to tailor your tractor to your exact needs.

## COMFORT

- AIREX Front Axle Suspension & Compressed air system
- Wide angle windscreen wiper
- Suspended cab
- Seat, Air Suspended+ OR Valtra Evolution
- Work Light Premium or Premium+ with LED lights



OPTION PACKAGE  
**COMFORT**

## COMFORT PRO

- Premium interior
- Radio & phone control via SmartTouch (Versu & Direct)
- Automatic air conditioning + lower heater unit
- Right side window wiper



OPTION PACKAGE  
**COMFORT PRO**

## TECHNOLOGY PRO

- Full Valtra Guide centimetre accuracy with Novatel or Trimble antenna
- Wayline Assistant
- Precision farming: One of 4 Section Control or Section Control & Variable Rate options
- SmartTouch Extend
- TaskDoc Pro
- Auto U-Pilot
- All options from Comfort and Technology



OPTION PACKAGE  
**TECHNOLOGY PRO**

## TECHNOLOGY

- Full Valtra Guide: one of 4 options with Novatel or Trimble antenna
- ISOBUS rear
- AutoControl D, drive balance control + rear linkage slip control system with radar sensor
- Automatic Slip Regulator system (Versu and Direct)
- Power socket set
- All options from Comfort



OPTION PACKAGE  
**TECHNOLOGY**

## TECHNOLOGY PRO X

- Full Valtra Guide centimetre accuracy with Novatel or Trimble antenna
- Wayline Assistant
- Valtra Section Control 36 + VRC 5 products
- SmartTouch Extend
- Auto U-Pilot
- TaskDoc Pro
- TaskDoc Pro server license 1 year
- Agrirouter 1 year
- All options from Technology and Technology Pro



OPTION PACKAGE  
**TECHNOLOGY PRO X**

# YOU FIND THE WORK. WE'LL FIND THE WAY.

A tractor is the perfect machine for municipal work, forestry, airport maintenance, defence purposes and, of course, farming. It just needs to be done right. Whether it's because of changing work needs or wanting to stand out from the crowd, there's always a reason to go Unlimited. What do you need? What have you been dreaming of? Done and done. We make it happen.

## PERFORMANCE FOR ANY PURPOSE

The Unlimited studio can fit any accessories and equipment that are not available directly from the production line during the normal manufacturing process. With Valtra Unlimited, your tractor is a true multi-purpose vehicle, built according to specifications given by you, with the design, comfort and features you need to perform in any environment.

## FACTORY FITTED

All the accessories and equipment fitted by the Valtra Unlimited studio are covered by the factory warranty, and we also supply all the servicing and spare parts for them. The accessories and equipment available from the Unlimited Studio include additional lights, central lubrication, stereo systems and much more.



## MUNICIPALITY

365-day multi-purpose vehicle

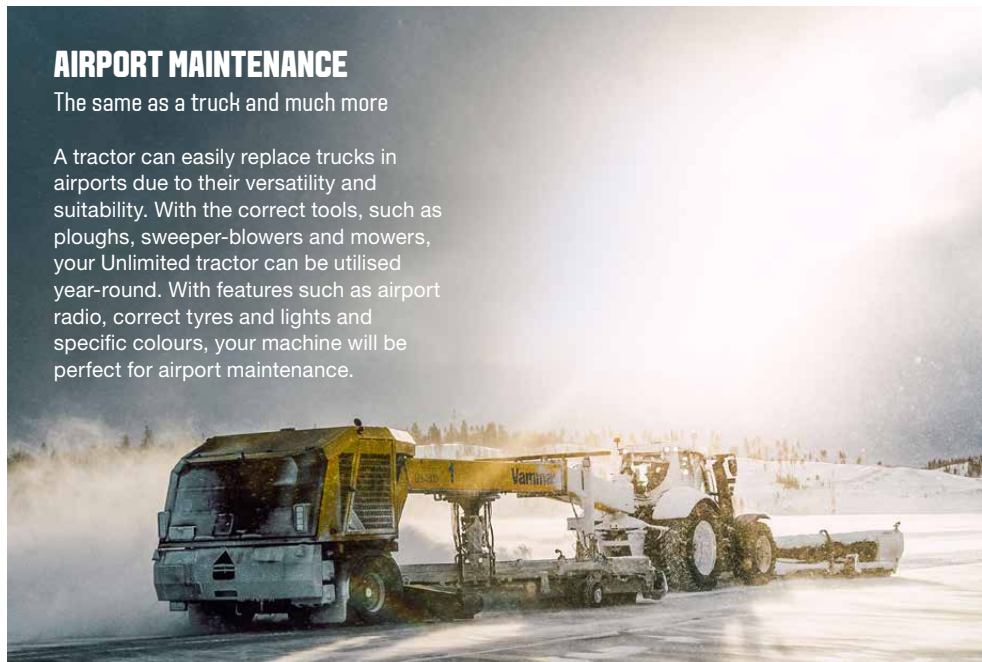
The regulations of municipal machinery call for particular features. A special colour scheme, safety colours and lights, warning signs and other safety enhancing features can all be fitted at the Valtra Unlimited Studio. By replacing specialized vehicles, such as graders and sweepers, with a tractor you can significantly increase your efficiency, both financially and in terms of productivity.



## AIRPORT MAINTENANCE

The same as a truck and much more

A tractor can easily replace trucks in airports due to their versatility and suitability. With the correct tools, such as ploughs, sweeper-blowers and mowers, your Unlimited tractor can be utilised year-round. With features such as airport radio, correct tyres and lights and specific colours, your machine will be perfect for airport maintenance.



## FORESTRY

For tough work and rough terrain

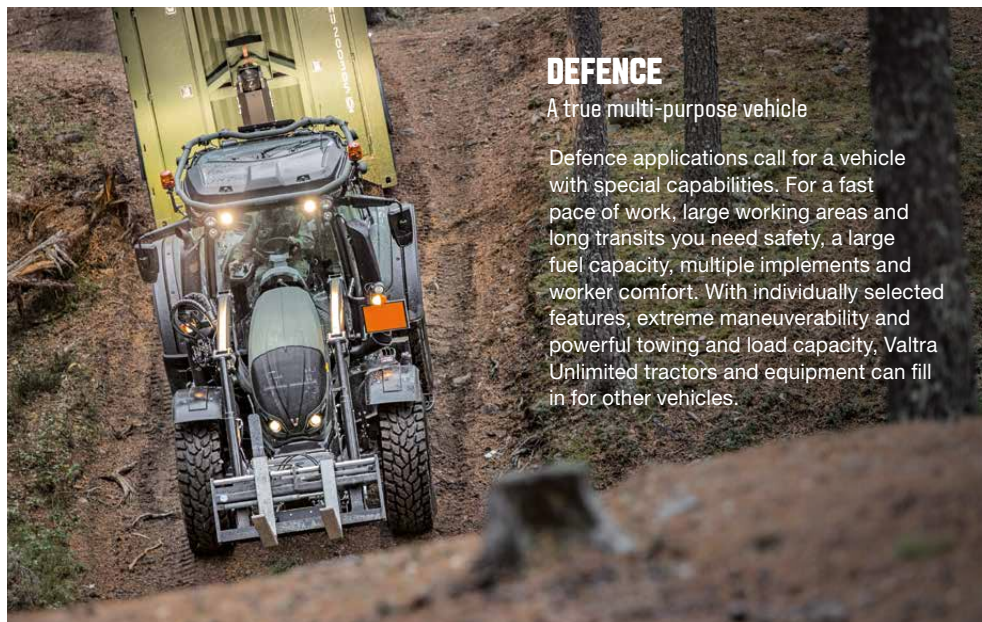
With TwinTrac and a Skyview cab, The T Series is a great choice for forestry tasks, but with Unlimited you can get even more out of your machine. A Kesla crane can be factory fitted with a forest mounting kit, with easy unmounting options. Forestry tyres and LED working lights provide working comfort, and in SmartTouch models the forest loader controls can be seamlessly integrated into the ergonomic Valtra armrest.



## DEFENCE

A true multi-purpose vehicle

Defence applications call for a vehicle with special capabilities. For a fast pace of work, large working areas and long transits you need safety, a large fuel capacity, multiple implements and worker comfort. With individually selected features, extreme maneuverability and powerful towing and load capacity, Valtra Unlimited tractors and equipment can fill in for other vehicles.



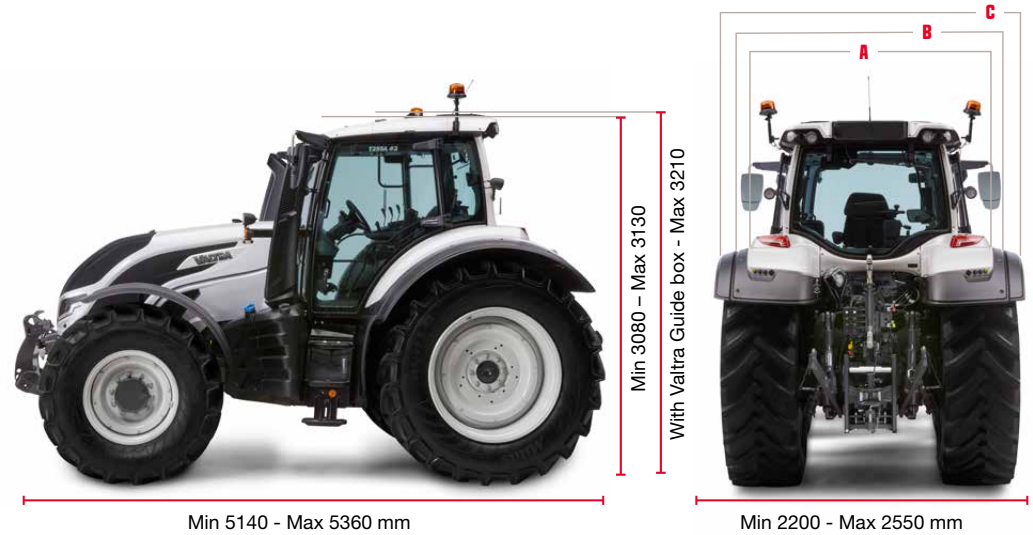
# T SERIES TECHNICAL SPECIFICATIONS

155-271 HP



MODEL	MAX POWER		MAX. BOOST POWER		MAX. TORQUE NM		
	HP	kW	HP	kW	STD	BOOST	
T145	155	114	170	125	640	680	
T155	165	121	180	132	680	740	
T175e	ECO	175	129	190	140	850	900
	STD	175	129	190	140	740	780
T195	195	143	210	154	800	870	
T215	215	158	230	169	870	910	
T235 (HiTech/Active/Versu)	235	173	250	184	930	1000	
T235 Direct	220	162	250	184	900	930	
T255 (HiTech/Active/Versu)	235	173	271	199	930	1000	

See specifications table for further engine data. The boost values are available in field and road speeds as well with Sigma Power (option) in PTO use. For models T195, T215, T235, T255 Sigma Power is STD and boost powers up to 250 hp can be reach also in stationary PTO use. T255: Boost value is 250 hp for field traction. T235 Direct: Boost value is 230 hp for field traction.



Own working weight 7300 kg  
Max total weight 13500 kg

Mudguard widths:  
**A:** forest 2081 mm  
**B:** narrow 2280 mm  
**C:** wide: 2550 mm

MODEL	HITECH • ACTIVE • VERSU • DIRECT
	T145-T255

**DIMENSIONS WITH 600/65R28 + 710/70R38**

Wheel base [mm]	2995
Length (with front linkage, transport position)	5800
Transportation length, with front linkage	5360
Height, without Valtra Guide box, [mm]	3130
Width, max [mm]	2550
Turning radius [m]	5,25
Ground clearance mid [mm]	560
Ground clearance rear (no hitch) [mm]	600
Weight (full tanks, + driver) [kg]	7300
Weight distribution Front/Rear [%]	40/60
Max total weight [kg]	13500
Fuel capacity, basic [l]	380
Fuel capacity, steel tank[l]	250
AdBlue, capacity[l]	70
Min tyre size (rear SRI 875)	540/65R28 + 650/65R38
Max tyre size (rear SRI 925)	600/65R28 + 710/70R38



MODEL	HITECH	ACTIVE	VERSU	DIRECT
	T145-T255			
<b>ENGINE</b>				
Agco Power engine type T145, T155	66 LFTN-D5			
Agco Power engine type T175 - T255	74 LFTN-D5			
Engine no. of cylinders (volume, litres)	66: 6 (6.6), 74: 6 (7.4)			
Engine speed at max power [r/min]	1900			
Engine nominal speed [r/min]	2100			
Engine speed at max torque [r/min]	1500			
T175 Eco-mode max power at [r/min]	1700			
T175 Eco-mode max torque at [r/min]	1100			
Idle speed [r/min]	850			
Low idle (shuttle lever on P) [r/min]	650			
Oil-change interval (h)	600			
Emission grade	Stage V			
Exhaust cleaning system	DOC + DPF + SCR			
<b>TRANSMISSION</b>				
Number of gears	30+30R			CVT
With creeper	STD			-
Number of work areas	4 (A, B, C, D)			4
Number of powershift gears / area	5			-
STD speeds at 2100 r/min with creeper [km/h]	0.6-40 <sup>1</sup> or 0.7-50 or 0.7-57 <sup>2</sup>			0.03-40/50/57
Top speed 43 km/ reached at [r/min]	1900 or 1500 <sup>1</sup>			1700
Top speed 53 km/ reached at [r/min](option)	1970			1800
Lowest creeper speed at 2200 r/min [km/h]	0.6 or 0.7			0.03
Front axle suspension	Pneumatic, AIRES			

MODEL	HITECH	ACTIVE	VERSU	DIRECT
	T145-T255			
<b>HYDRAULICS</b>				
Lifting power rear, (max kN)	81	81 or 95		
Lifting power entire lift range, [ kN]	75	75 or 89		
Lifting power entire lift range, [Front, kN]	option, max 51			
Type of Hydraulics	Open center	Load Sensing		
Pump capacity max [l/min]	73(90)	115 (160, 200)		
Transmission and hydraulic oils	Common oil	Separate oils		
Number of mechanical service valves rear	2, 3 or 4	--		
Number of electrical service valves rear	--	2...5		
Number of ON/OFF valves rear	--	1		
Number of electrical service valv. FRONT	2,3 or 4			
Transmission and hydraulic oils	40	47		
<b>PTO</b>				
2 Speeds @ engine speed [r/min]	540@1890 + 1000@1897			
3 Speeds @ engine speed, option [r/min]	540@1890 + 1000@1897 + 540E@1522			
3 Speeds+ Ground speed option	with GS ratio 41,03 (40 km/h) or 40,79 (50 km/h)			
Front PTO option, speed @ eng. speed [r/min]	1000@2000			
<b>INTERFACES</b>				
Valtra ARM (armrest control)	Option	--		
Valtra SmartTouch User Interface	--	STD		
Valtra Connect	Option			
Valtra Guide options	Option			

<sup>1</sup>) Alternative EcoSpeed 0.7-40 (lowest speed 0.7 km/h)

<sup>2</sup>) High Speed model, T175 and bigger



You take on extremes each day.

You work in challenging environments, climates and landscapes.  
You work hard, putting in long hours and hauling distances.  
You work with jobs that ask for speed, power and precision.

To be in complete control, you deserve a visionary partner.  
To be always connected, you need the smartest machine.

That is why you trust Valtra.

We work hard to make hard work easy.  
We find new ways to solve your challenges.  
We make machines that are tough on the outside  
and smart on the inside.

Our machines are built to last.  
Built to work. Built for you.

**YOUR WORKING MACHINE**



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The tractors that appear in this brochure may be equipped with special options.  
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