VALTRA

Individually Yours



VALTRA A-SERIES 74 – 101 HP

CLASSIC HITECH

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VALTRA A - Individually Yours

The Valtra A Series has a long and distinguished heritage as the most popular tractor in Scandinavia. Now this reliable basic tractor has stepped into a new era. Work efficiency and user friendliness have been improved significantly with the new Hi-Tech models. Nevertheless, true to our Nordic values, the basic features have been retained. For example, all A Series models feature Valtra's unique midframe fuel tank, which offers high ground clearance and a flat belly – ideal for working in both forests and fields.

Scandinavian heritage and Valtra's unique à la Carte customer order system

Each Valtra tractor is tailor made according to the individual needs of the customer. To help customers choose the exact equipment and specifications that they require for their tasks, dealers use the Valtra à la Carte tool. In this way customers pay only for what they really need while helping to save the environment too. The à la Carte customer order system is an efficient and ecologically sustainable way of tailoring tractors today and for the future. So contact your local dealer today and begin designing your own Valtra!



VALTRA A

- long wheelbase enhances stability
- sturdy design
- excellent front-loader tractor, heavy-duty front axle
- high ground clearance and flat belly
- excellent weight distribution

VALTRA A HiTech

- best forward-reverse shuttle on the market
- integrated handbrake
- Autocontrol standard
- extremely easy to operate
- cruise control (option)
- engine speed control (option)

AGCO Sisu Power Common Rail –engines.

Frontloader installed at the factory.

Strong frontaxle.

New practical features

Best forward-reverse shuttle on the market

The new A Series HiTech models feature Valtra's electronic HiTech forward-reverse shuttle, which is widely considered the best on the market. The smooth and precise shuttle improves productivity and comfort, especially when performing front-loader tasks. The system also features an integrated handbrake, a luxury even on bigger tractors. The handbrake is engaged automatically when the shuttle switch is in P mode or when the engine is turned off. Selecting a driving direction releases the handbrake, so it cannot be left on by mistake. The system is therefore extremely easy and safe.



All A Series models come with a fully synchronised 12+12 transmission with a straightforward design and excellent efficiency. The standard electronic front linkage and versatile automated transmission facilitate tasks. The new and improved A Series allows customers to enjoy a level of productivity and technology that was previously available only on larger tractors.





Basic construction and cab, excellent for forest use also.

HiTech power shuttle with integrated handbrake.

New more versatile adjustments for steering wheel and seat.

Excellent leg room front and rear.

User friendly automatics like Autotraction and Autocontrol.

Easy access to the cab.

Excellent weight balance.

Excellent ground clearance and flat bottom.

Valtra A Series
versatile practicality

Alongside the HiTech models, Classic models are offered with the traditional synchronised forward-reverse shuttle. Both HiTech and Classic models are available with a wide range of features.

The excellent weight distribution and heavy-duty front axle make the A Series ideal for front-loader work. Valtra's own loaders can be fitted in the factory, so the tractor is delivered ready to work. The front loader can be controlled by either mechanical or electronic valves. The electronic valves are operated using the joystick on the driver's armrest, offering optimal comfort and efficiency for even the longest working days.

Other traditional features include additional valves for the work hydraulics, front linkage and PTO, and brake valves for trailers. Valtra also offers a wide range of tyres.



A 72 Classic
Maximum power and torque: KW/hp Nm
A 72 54/74/296

CLASSIC MODELS

Classic models offer 12 speeds in forward and reverse. The shuttle is mechanical and well synchronised. The tractor has a double clutch that controls both the drive transmission and the PTO. The two-speed PTO clutch is controlled by a hand lever, and the pedal lay-out is traditional.

Three types of cab are available on Classic models: normal, low and forest. The forest cab has additional space around the driver's seat and a rear accelerator pedal.

The A72 is the most affordable way to enter the world of Valtra's Scandinavian tractors. Like all other Valtra tractors, the A72 is ideal for working efficiently in fields and forests throughout the year.



Valtra A Series low cab model.

A 83 HiTech and A 93 HiTech
Maximum power
and torque: KW/hp/Nm

A83	65/88/325
A93	75/101/370

New A Series HiTech models

Valtra's electronic Autocontrol front linkage is standard on A Series HiTech models. The ideal ploughing trajectory and extensive lifting range has been retained, but the electronic control makes the system easier to use. All operators will appreciate the switches for raising and lowering the linkage in the rear mudguards. These make attaching implements as safe as possible, especially when the pulling arms have either telescopic ends or ball-hitch quick couplings.

HiTech models naturally include an electrohydraulic dual-speed PTO. The multidisc clutch is controlled effortlessly by the suspended clutch pedal, while the hydraulics ensure a soft release. PTO controls are optionally available in the rear mudguards. The PTO shaft can also be replaced if necessary (6/21 splines).

Electronic engine management means that cruise control is now also available as an option.





Linkage controls on the rear mudguard make working safe and practical. (Standard in HiTech models, PTO controls as option).





Electronic engine control enables versatile cruise controls.

AGCO SISU POWER 33CTA engine is a compact powerhouse



The 3rd generation 3-cylinder AGCO Sisu Power 33 CTA Common Rail engine is the heart of the A Series HiTech models. These engines feature SisuTronic EEM3 electronic engine management that can adjust the fuel injection up to five times per combustion. The engine offers tried, tested and reliable technology that performs efficiently in all conditions. The strong design of AGCO Sisu Power engines has proven its excellence over the years.

A viscous fan and common rail fuel injection make the 3.3-litre engine quiet while still providing excellent power and torque for all tasks. The EEM3 electronic engine management also enhances comfort, as cruise control is now available as an option. The engine complies with Stage 3A emission requirements. The torque curve is flat, which improves fuel economy and towing power while reducing noise levels.

Classic models are powered by a 3 cylinder 33DTA engine with mechanical fuel injection.



In a nutshell

- Common rail engines with electronic engine management
- Lower noise
- Lower emissions
- Lower fuel consumption
- Increased torque
- Modern and compact engine
- AGCO Sisu Power reliability



Valtra A HiTech functional comfort

Entering the cab of A Series HiTech models is easy. The doors open wide, and the grab handles and steps are sturdy. Thanks to a highly adjustable steering wheel (reach and rake) and driver's seat, it is easy to find a comfortable driving position. Suspended pedals increase foot space, and the flat floor is easy to keep clean.

Customers no longer need to specify a forest cab, as the redesigned cab offers a more even floor. For forest tasks the cab can be specified with a gas pedal in the rear and a rear window designed for a loader valve. Interior lighting activated by a door switch, a combined switch for lights and indicators, and well-designed switches enhance the quality of the driving experience.

Advantages for You

- safe access to cab
- stylish design and high-qua lity materials
- flat and uncluttered floor
- steering wheel with adjus table rake and reach
- large glass doors
- excellent visibility in all directions

As on other Valtra models, the driver's seat rotates 180 degrees. Rear foot space for driving in reverse is standard on HiTech models, and the cab is now wider around the seat making it easier to swivel. The floor is uncluttered, and there is no handbrake lever to get in the way. The cab is compact, making it easier to drive through narrow spaces, and the large windows provide excellent visibility even close to the tractor.

For operating timber cranes, the cab can be equipped with a rear gas pedal and a shorter rear window that opens with a lever. Other cab options include Proline instrumentation, a low roof, and auxiliary heating and air conditioning (on cabs with normal roofs). A windshield that opens and air-suspended driver's seat can also be specified.





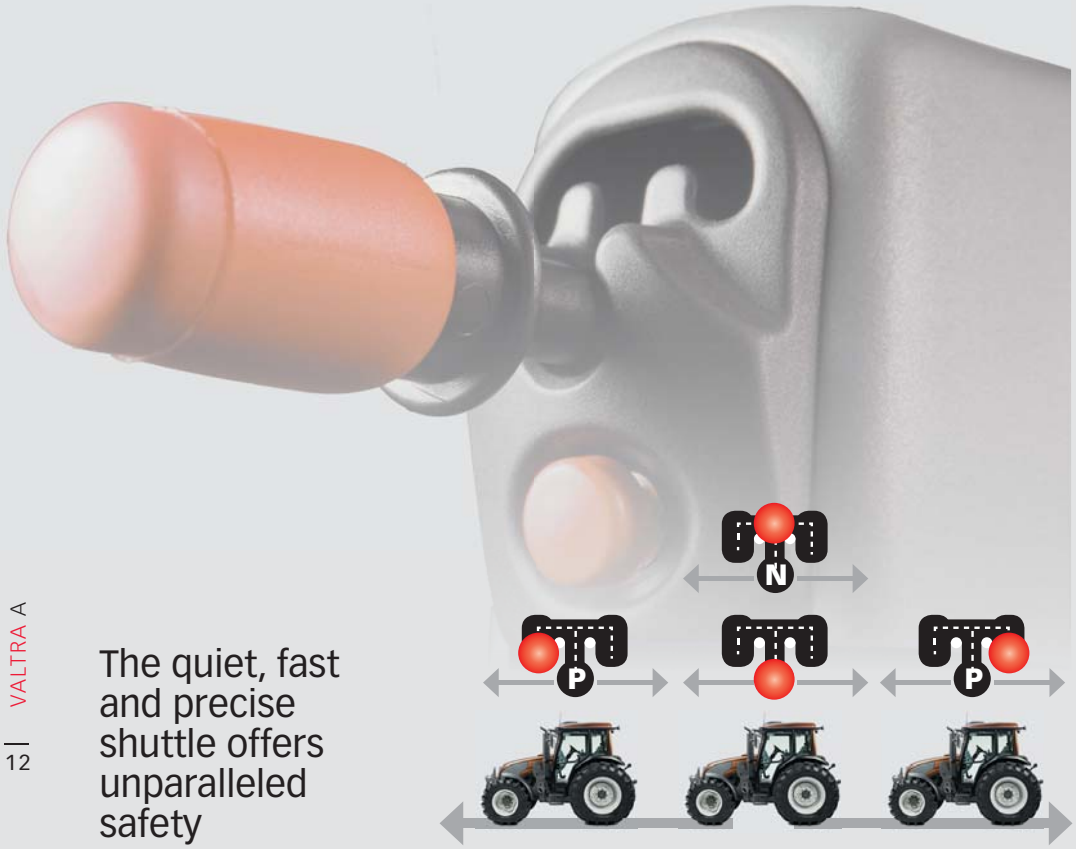
VALTRA HITECH
means practical automation

The automated forward-reverse shuttle and electronic engine management facilitate everyday tasks. For example, the optional cruise control simplifies driving on roads and working in fields, as the required driving speed or engine speed can be easily stored and recalled.



Valtra's excellent Autotraction feature is standard on A Series HiTech models. When Autotraction is activated, the tractor can be stopped from normal working speeds (below 12 km/h) simply by applying the brakes or lifting your foot from the gas pedal. The tractor then starts again when you release the brake or increase the revs. An electronic drive clutch developed by Valtra ensures smooth yet rapid starts.

The 4WD can be programmed to activate when changing directions and starting, or only when the linkage is in the working position. The optional automation package also controls the PTO.



The quiet, fast and precise shuttle offers unparalleled safety

Valtra HiTech tractors combine car comfort, excellent features and simple joystick control. You only have to give the orders, which you can do with a light touch of the fingertips. Each HiTech tractor is an individual machine whose behaviour can be modified to your liking. HiTech tractors are comfortable, efficient, easy to operate and safe.

The Valtra HiTech transmission offers a new level of comfort for tractor work. The quiet, fast and precise forward-reverse shuttle is a great feature especially for tasks that require changing direction repeatedly. The driver can concentrate on the work as comfortably as possible without unnecessary repeated motions. The tractor can be started only when the parking brake is on. If the driver forgets to engage the handbrake when turning off the engine, HiTech does so automatically.

Valtra HiTech user interface



Valtra HiShift button-operated clutch control

Valtra's HiShift feature operates the drive clutch when changing gears mechanically. HiShift saves you from having to press the clutch pedal in most driving situations. You only have to use the clutch pedal when starting the engine for safety reasons. If you want to select gears according to your driving style, you can of course still use the clutch pedal. Actively using the HiShift feature makes work more efficient and reduces the strain on your clutch leg and foot.

The drive clutch is computer operated. Each driving direction has its own service-free multidisc clutch.

Maintenance and care

Service from one person to another

Valtra's service team serves its customers with a big heart and professional skills. All service and spare parts personnel are trained onsite at the Valtra Training Centre at the Suolahti factory in Finland. Centralised training ensures high quality and consistent service everywhere. Valtra's service team also produces all the maintenance, repair and spare parts manuals. These are the best in the tractor world and further enhance the ownership experience.

A Series tractors are simple and easy to service and maintain. The engine, transmission and hydraulic oil change intervals are long, and changing the oil is simple. The cooling system, air cleaner and fuel filter are also easy to maintain, and the cells of the cooling system can be opened for cleaning. There is lots of space for maintenance work, and all service areas are easily accessible.



Valtra spare parts service



AGCO Parts

Valtra's modern and efficient centralised spare parts system delivers fast and guaranteed parts and service support. Within Europe parts can usually be delivered within 24 hours. Look for the labels "Valtra Genuine Spare Parts" or "AGCO Parts" on product packaging. The same parts are used for new Valtra tractors.

Service kits

Valtra offers convenient ready-prepared service kits for 100-hour, 500-hour and 1000-hour services. These kits include all necessary original parts, guaranteeing quality and results. Genuine spare parts ensure the carefree and safe operation of your tractor for as long as you own it and will also help maintain a high resale value.

Valtra A Series – Technical Specifications

TRACTOR MODEL	A72	A83	A93
ENGINE			
engine type	33DTA	33CTA	33CTA
number of cylinders	3	3	3
POWER kW/hp/r/min (ISO 14396)			
max power	54/74/2270	65/88/2270	74/101/2270
TORQUE Nm/r/min			
max torque	296/1400	325/1500	370/1500
TRANSMISSION			
F/R speeds	12F+12R	12F+12R	12F+12R
wet multidisc clutch	-	•	•
HiShift	*	•	•
AutoTraction	-	•	•
speeds km/h	0,9 - 38	1,0 - 40	1,0 - 40
2 SPEED PTO R/MIN			
Multi-disc clutch	-	•	•
540/rpm	1874	1874	1874
1000/rpm	2080	2080	2080
540E/rpm	1530	1530	1530
Front 1000/rpm	2000 *	2000 *	2000 *
HYDRAULICS			
max pump output l/min (optional)	52	52	52
max hydraulic valves rear	4 *	4 *	4 *
max hydraulic valves front	2 *	2 *	2 *
hydraulic oil for implement, litres	24	24	24

* Option
• Standard

TRACTOR MODEL	A72	A83	A93
REAR LINKAGE			
max lift capacity at link ends kg	2800	3300	3300
max lift range mm	750	775	775
autocontrol	*	•	•
Drive balance control	*	•	•
FRONT LINKAGE			
max lift capacity at link ends kg	2500 *	2500 *	2500 *
BRAKES			
multidisc, 4WD braking effect	•	•	•
hydraulic parking brake integrated to power shuttle	-	•	•
WEIGHTS AND MEASURES MM			
wheelbase mm	2387	2387	2387
length mm	4140	4140	4140
width mm	2195	2195	2195
height mm	2705	2705	2705
turning radius mm	4,8	4,8	4,8
ground clearance rear axle, mm	457	485	485
weight kg (4WD full tanks)	3560	3750	3750
FUELS			
fuel tank l	70	90	90

* Option
• Standard

Tractors pictured in this brochure may be equipped with optional or additional equipment. Specification may change, all rights reserved.

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