

# A SERIES

75 - 130 HP

**VALTRA**



**YOUR  
WORKING  
MACHINE**

# A WORKING HERO.

Your land is your life.  
Your farm is your foundation.  
Your crop is your career.  
Your tractor is the tool of your trade.

That's why it's a Valtra.  
Like a craftsman's trusty tools, your Valtra gives you the confidence and the guts  
to get the job done. Every day. Every time. In every working environment.

At Valtra, we have always chosen the path less walked – because where we come from,  
that's how the paths are. We don't hesitate to walk the extra mile for you.  
We do things like this because it's the best way to do them.  
And because we believe in getting things done.

You don't compromise. Neither do we.

Get the job done.  
Get a Valtra.  
Your working machine.



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**VALTRA A SERIES  
IS OUR ANSWER  
TO YOUR WISHES.**



We don't talk much, but we listen. That's why we know our customers. We know what it's like to work day and night, summer and winter. We know about balancing jobs and requirements without compromising on any of them.

And we know the three things you look for when you choose a Valtra:

It has to be reliable, every day, year in, year out.  
It has to be easy to use when you are working hard.  
And it has to provide the lowest total operating costs.

That's how we built the all new, fourth generation Valtra A Series. It shares many of the features of its big brothers, the N and T Series, but in a very compact form. It is fun to drive, light and agile, but it puts power on the ground and offers plenty of power for your modern implements.



# YOU GET MORE THAN YOU PAY FOR.

You work hard for your money, and demand the best value when you spend it. The A Series tractor makes every cent count. Every day, every season, the A Series is your working machine. Valtra's fully-modular design means full adaptability to your needs. The modules act as building blocks for the configuration of the tractors, creating a menu of product specifications that has been carefully designed to maximize value for you. It is easy to build your own Valtra A Series to be the best fit for your farm. With the A Series you don't have to work harder. Because you are working smarter.



### Reliability, year after year

We know that if we want to get the job done right, we'd better do it ourselves. That's why we produce the key components of our tractors in-house. We've designed and engineered the intelligent chassis, robust transmission and spacious cab ourselves. AGCO Power, the "Sisu", has been the Valtra engine for more than 60 years. It is the engine that sets the industry standard for reliability.

### Ease of use for any job

The A Series has the power for pulling a plough and the agility for feeding your animals. It offers excellent visibility for precision work and versatility for power-hungry implements. The transmission operation could not be easier. The tractor is rather compact on the outside, but inside the cab you have plenty of space and comfort. Daily maintenance is simple: checking the fuel, oil and other liquids takes almost no time at all.

### Low total cost of ownership

Total cost of ownership is about the big picture as well as the small details. The main thing is to have a robust and durable machine that is built for the task at hand. But we've gone further in developing innovative technologies and services that lighten the load on your wallet. SCR-only AGCO Power engines give you the best overall liquid economy. Select a Valtra Care extended warranty to fix your maintenance costs and get the service contract that suits your needs. AGCO Finance helps you to find an optimal solution for your investment. And finally, your Valtra dealer is always there to ensure full performance and the best resale value for your tractor.

## BUILD YOUR OWN VALTRA A SERIES

### 75 - 95 hp, S chassis

Engine power 75, 85 or 95 hp  
New 3-cylinder compact series engines from AGCO Power  
Wheel base 2250 mm  
Valtra power shuttle transmission 12+12R  
Very easy to operate

### 100 and 110 hp, M chassis

Engine power 100 or 110 hp  
New 4-cylinder compact series engines from AGCO Power  
Wheel base 2430 mm  
Valtra power shuttle transmission 12+12R  
Valtra HiTech 4 with clutchless 16+16R transmission  
Very easy to operate

### 120 and 130 hp, L chassis

Engine power 120 or 130 hp  
New 4-cylinder Compact series engines from AGCO Power  
Wheel base 2500 mm  
Valtra power shuttle transmission 12+12R  
Very easy to operate

All three chassis are equipped with a 12+12R transmission with six speeds in each of the two speed ranges and optional creeper. The M chassis is also available with the HiTech 4 transmission featuring four ranges and four powershift gears and optional creeper.

# CHOOSE YOUR MODEL. SPECIFY ACCESSORIES AND SPECIALIZED FEATURES. THE POSSIBILITIES ARE UNLIMITED.

The Valtra Unlimited service creates unlimited possibilities. Get a unique exterior package with a special paint color, or choose interior features such as leather and chrome. Select business applications, like a bottom grader, or special military features. Everything is installed at the factory and covered by the factory warranty.

The sky's no limit!



A Series / 75 - 130 hp



# BIG IDEAS IN A COMPACT PACKAGE.

The A Series shares many features with its award-winning big brothers, while offering more compact dimensions for superb usability and handling. The form follows function philosophy has driven the design and production of every component of the new tractor. As usual, we have made no compromises in perfecting our smallest 3 and 4 cylinder working machine.



A Series / 75 - 130 hp

#### **DESIGNED FOR PRACTICALITY**

The essence of Scandinavian design is about much more than good looks. It's about smart solutions that make daily operations easy and effective without an extra price tag. The wedge-shaped cab helps operating in tight farmyards as well as leads away water and snow or tree branches. To make multitasking easier, the A Series is available with the famous Valtra powershuttle with the integrated easy-to-use park position. The steering wheel position can easily be adjusted at the push of a pedal. Accessing the driver's seat could not be easier.



# AWARDED DESIGN THAT MATTERS.

The all-new cab offers a modern and comfortable working environment for long days out in the field. Following the awarded success of the N and T Series, the A Series cab offers class-leading visibility, comfort and space.

## DESIGNED FOR COMFORT

Class-leading ergonomics and a low noise level of just 75dB make sure the A Series keeps you comfortable in all situations. 25cm wider but only 3cm longer than its predecessor, the compact but spacious cab is designed to offer more space where it is needed. The cab structure is narrow at the front to help you navigate in close quarters like livestock buildings or dense forests. At the operator's shoulder line, the cab is wide for maximum working comfort and offers plenty of storage space. The smart design also means that there is space for a proper cushioned passenger seat. The optional lower heater unit for feet improves your occupational well-being on those cold winter days – just like air conditioning does in the summer heat. For added comfort the HiTech 4 models are available with optional cab suspension.

## DESIGNED FOR VISIBILITY

The new six-post cab is designed for excellent visibility all around, day in, day out. We call it the 365 day visibility concept:

- The unique sweeping A-pillar design improves forward visibility.
- The upwards-curving windscreen and large roof window (optional high-visibility roof) give an excellent view to front loader operations.
- Due to the compact dimensions of the engine emission control system the A Series has a sloping bonnet with the 4th generation look and design for the best front-down visibility in the market.
- Perfect work lights and market-leading upper, low and main beams.
- The large rear window and short roof provide excellent rear visibility, especially with the 180° turning seat for special tasks like forestry.

## DESIGNED FOR DURABILITY

The new cab's frame design is based on curved profiles and car-like deep-drawn parts. This translates into a stiffer structure that is free of vibration and extra noises. Premium build quality also ensures tight sealing of doors and windows, and provides a sturdy basis for high-quality trim fittings.





A Series / 75 - 130 hp

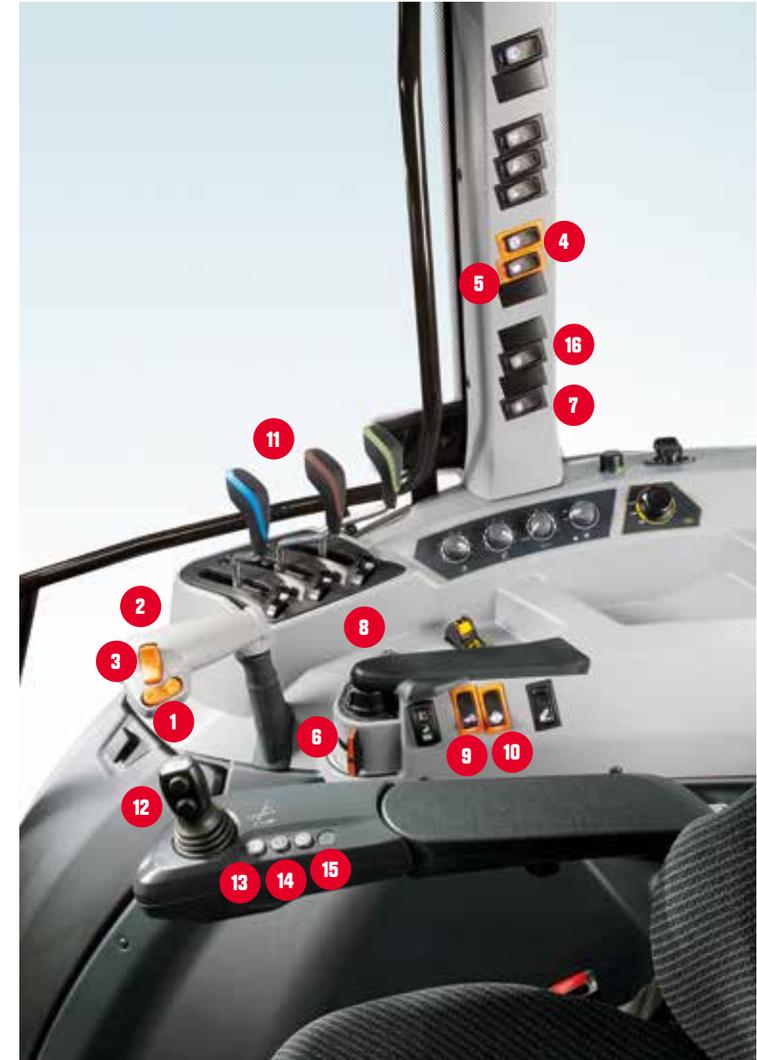


# DESIGNED TO MAKE A STATEMENT.

The A Series cab offers the most refined operator environment in its class. Quality materials and design are apparent in every detail from the precisely engineered new frame construction to the modern dashboard. There are both analogue and digital displays with advanced features like performance monitor to keep you up-to-date with fuel consumption and the area worked.

## Operator space

1. Range speed push button
2. HiShift button
3. Powershift push button
4. Switch for shifting automatics
5. Switch for creeper gear
6. Hand throttle
7. Test switch for trailer service brakes
8. Engine RPM memory button
9. Switch for four-wheel drive (4WD)
10. Switch for differential lock
11. Control lever for auxiliary hydraulic valves
12. Joystick includes push buttons for 3rd and 4th function
13. Switch for front loader on/off
14. Front loader hydraulic implement locking
15. Front loader SoftDrive
16. Switch for combining hydraulic pumps (98 litre)



# FACTORY-FITTED FRONT LOADER. DESIGNED TO PERFECTLY COMPLEMENT YOUR WORKING MACHINE.

Valtra tractors come with factory-fitted front loaders that are seamlessly integrated to the chassis at the assembly line. This ensures assembly quality and ergonomically designed controls. As the front loader is an integrated part of the tractor's design, the front loader has no effect on the tractor's turning radius. The spacious cab of the A Series is designed to offer excellent visibility during front loader work, and the optional high-visibility roof window enhances visibility even further.

We think it is safe to say that, as a front loader tractor, the A Series is the best in the market. So it comes as no surprise that more than a half of Valtra A Series tractors have been ordered with a factory-fitted front loader.

A Series / 75 - 130 hp



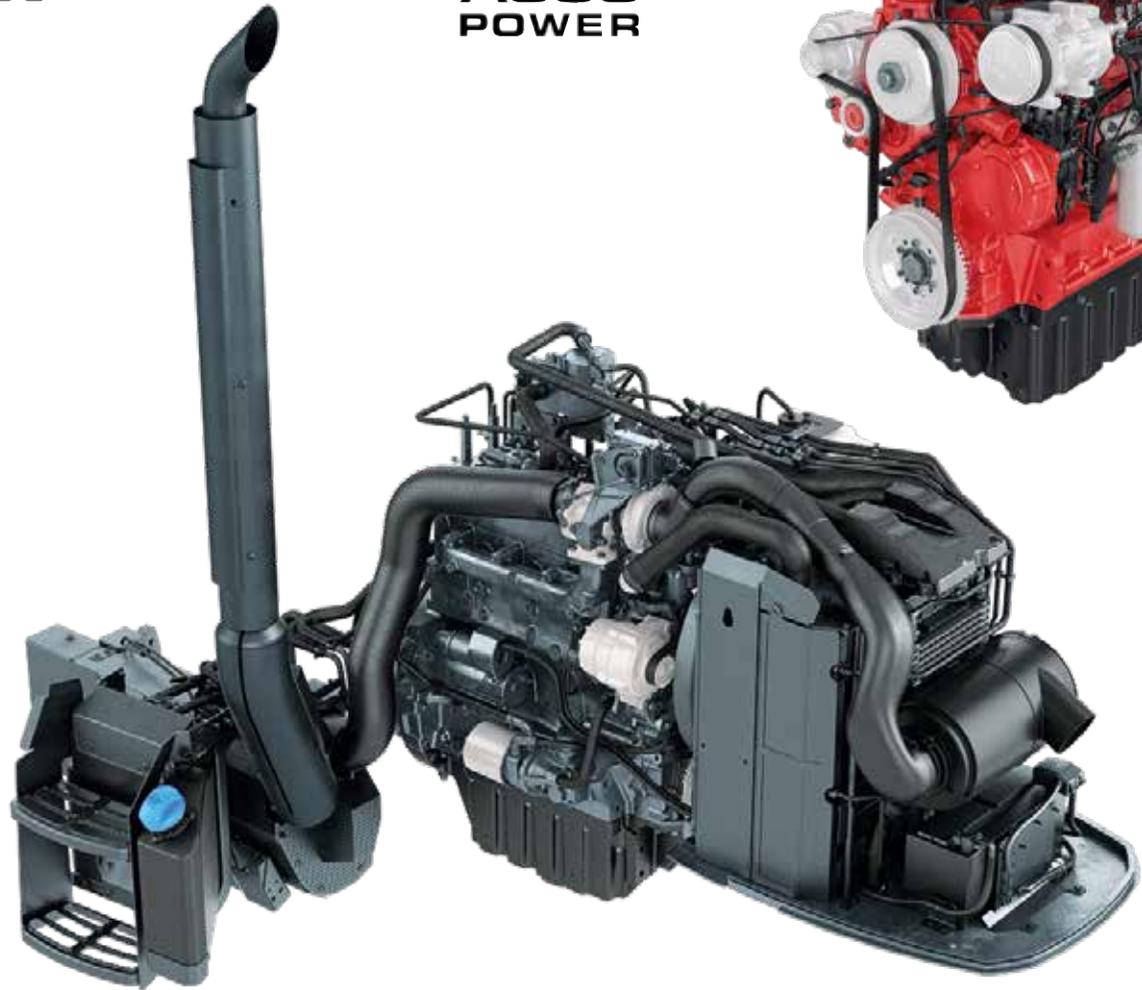
# UNCOMPROMISED DRIVING EXPERIENCE.

A purpose-built, rugged, durable and easy-to-maintain workhorse with modern styling – the Valtra A Series is a truly versatile tool to boost your business. Whether working as the main machine or as part of a fleet of many, the combination of the all-new AGCO POWER engines, the all-new cab and the all-new transaxles, tailored specifically for the 75 - 130 hp sector, make sure that the A Series delivers the goods.



# AGCO POWER ENGINE, RESPONSIVE POWER FOR EVERY TASK.

Famous for their reliability, durability and fuel economy, the 3.3 litre and 4.4 litre AGCO Power engines are environmentally friendly and quiet, while offering high torque across a broad speed range. The Valtra A Series is fun to drive and easy to handle due to its unbeatable engine characteristics.



**Just the right size**

AGCO Power engines are known to offer an optimal solution for each power segment. One of their strengths is their ideal displacement-power ratio, resulting in good overall fuel economy (diesel + urea) and strong pulling power, as well as outstanding durability.

**SCR-only technology**

We already had our first SCR-equipped tractors in full-scale serial production in the beginning of 2009, and have been forerunners in SCR technology ever since. Now, with the new AGCO Power engine series, we are introducing one of the first Stage 4 compliant tractors in the ca. 100hp size range. By developing our proven SCR-only technology further, we have been able to keep our customers' costs down and eliminate the need for additional, more complex exhaust gas cleaning solutions.

**Valtra's maintenance-free SCR technology**

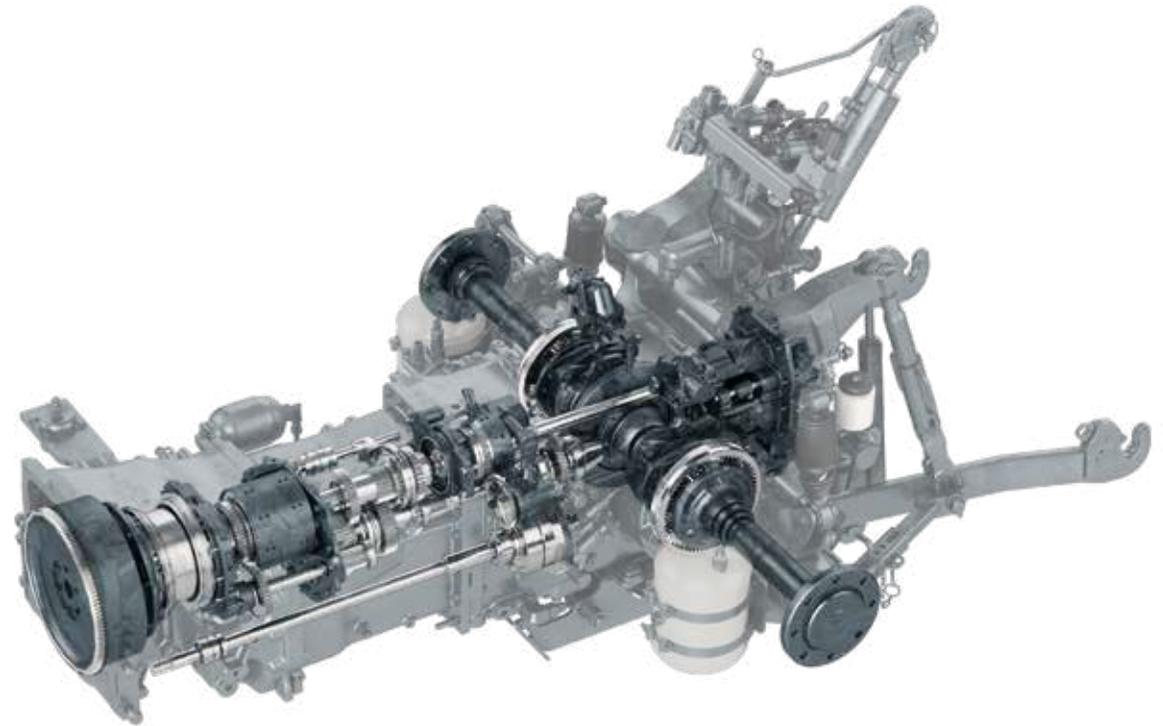
- Enables engine optimization to improve fluid efficiency
- Reduces nitrogen oxide and particle emissions
- Enables excellent visibility due to the compact component size
- Is 100% service free with no risk of clogging



# NEW TRANSMISSION AND HYDRAULICS – THE OUTPUT YOU NEED.

There are two highly efficient transmissions available for the A4 Series: a 12 forward and 12 reverse speed transmission is available on all models, while A104 and A114 HiTech4 models optionally offer a 16 forward and 16 reverse speed transmission. In HiTech 4 models, a combination of four step power shift and robotized group gears offer an easy-to use solution for all work tasks. The power shift can be controlled automatically or manually and it even lets you pre-program forward and reverse start speeds, giving you the ideal front loader tractor. Both transmission options offer the AutoTraction function (stop and go using the brake pedal) and a super-creeper is optionally available for special tasks.

Valtra's famous power shuttle is an essential part of all versions, including convenient engagement speed adjustment.



Over 5 tons of lifting power at your fingertips and up to 100 l/min hydraulic flow mean that compromises are not needed. The A Series is made to get your toughest jobs done on time. No trying, just doing. That is Valtra.



# 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.



## CONNECT

TRACTOR DATA, INFORMATION  
AND SERVICES.



## CARE

FACTORY EXTENDED  
WARRANTY.



## GO

MAINTENANCE  
CONTRACT.



### CONNECT

#### 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 authorized service centre.

### CARE

#### 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 and available up to 5 years or 6,000 hours.

### GO

#### Maximise your uptime

Fix your costs at the point of purchasing your Valtra machine and ensure the optimum performance, while guaranteeing efficiency and maximize 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.

### 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.

**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 UNLIMITED**

The Valtra Unlimited studio at the Suolahti factory is widely known for its capability to make customer wishes come true. The studio can fit any accessories and equipment that are not available directly from the production line during the normal manufacturing process. Our Valtra Unlimited mechanics are qualified experts who are supported by the skills and expertise of the entire factory. This ensures the highest levels of quality and safety also for our customised products. 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.





#### **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.



A Series / 75 - 130 hp

# TECHNICAL SPECIFICATIONS



TRACTOR MODEL	A74	A84	A94	A104	A114	A124	A134
<b>ENGINE</b>							
Engine, Agco Power	33 AWIC	33 AWFC		44 AWFC			
Cylinders	3			4			
Standard Max Power, [kW]	56	63	71	75	82	89	97
Standard Max Power, [hp]	75	85	95	100	110	120	130
Standard Max Torque, [Nm]	312	355	410	850	417	502	540
<b>TRANSMISSION OPTIONS</b>							
Power shuttle	X	X	X	X	X	X	X
12+12 with 6 mechanical speeds in 2 groups	X	X	X	X	X	X	X
HiTech4: 16+16 with four step powershift and robotised range shifting				Option	Option		
Creeper	Option	Option	Option	Option	Option	Option	Option
<b>DIMENSIONS</b>							
Wheel base [mm]	2250			2430		2500	
Length [mm] (without front weight)	4078			4357		4389	
Length [mm] (with front weight)	4424			4703		4735	
Height [mm] (min tyre SRI)	2664			2713		2713	
Height [mm] (max tyre SRI)	2714			2763		2788	
Height rear axle centre to top of standard roof [mm]	1963						
Turning radius (track 1704mm) [m]	3.72			4.01		4.5	
Ground clearance FRONT [mm] (max/min)	475 / 425			487 / 437		512 / 437	
Ground clearance MID [mm] (max/min)	500 / 450			543 / 493		520 / 445	
Ground clearance REAR [mm] (max/min)	490 / 440			506 / 456		534 / 459	
Weight (full tanks) [kg]	3500			4000		4500	
Weight distribution F/R [%]	40/60						
Max front axle weight [kg]	3000			3500			
Max rear axle weight [kg]	5000			6400			
Max total weight [kg]	6200			8500			

A Series / 75 - 130 hp

# TECHNICAL SPECIFICATIONS



TRACTOR MODEL	A74	A84	A94	A104	A114	A124	A134
<b>TRANSMISSION</b>							
Gear shift	Mechanical			Mechanical (Option powershift)		Mechanical	
Number of gears w/o creeper	12			12 (option 16)		12	
Creeper	Option			Option		Option	
Creeper speed range (16.9R38)*	0,14-3,06 (40km/h version)						
Tractor speed (km/h)	40			40		40	
<b>HYDRAULICS</b>							
Type of system	Open-centre						
Max pump output (l/min)	65			98			
Litres of oil available for implements [L]	20			32			
<b>FRONT AXLE</b>							
Front axle oscilation angle, all positions [deg]	+/- 10°						
Max. Steering angle	55						
<b>BRAKES</b>							
Brakes, rear	Multi-Disc brakes; 4 discs per side						
Brakes, front	-						
<b>TYRES</b>							
Max / min tyre SRI [mm]	750 / 700			800 / 750		825 / 750	
<b>PTO (3 OR 2 SPEED)</b>							
Engagement type	Electrohydraulic			Electrohydraulic			
540 / 540E STD	At engine speeds 1920/1560			At engine speeds 1920/1560 (in HiTech 4: NA)			
540 / 1000 (OPT)	N.A			At engine speeds 1920/1560 (in HiTech 4: NA)			
540/540E/1000 (OPT)	N.A			At engine speeds 1920/1560 (in HiTech 4: NA)			
<b>REAR LINKAGE</b>							
Max lift capacity at link end [kg]	3000			4300		5200	

# THE ALL-NEW A SERIES - A WORKING HERO.

**VALTRA**



Valtra is a worldwide brand of AGCO.

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**YOUR  
WORKING  
MACHINE**