

MODEL RANGE

VALTRA



**YOUR
WORKING
MACHINE**

THE ONLY TRACTOR MANUFACTURER IN THE NORDIC REGION.

Years of hard work on the fields, farms and forests and innovative R&D have made Valtras robust and agile tractors. We have faced both rain and sunshine, extreme heat and arctic cold at our home base in Finland and beyond around the world. Our experiences don't just make us reliable – they make us entirely adaptable to the changing face of farming and contracting. Whether it's dairy or forestry or sugar cane and more, we identify the challenge and develop robust and reliable solutions to meet the need.

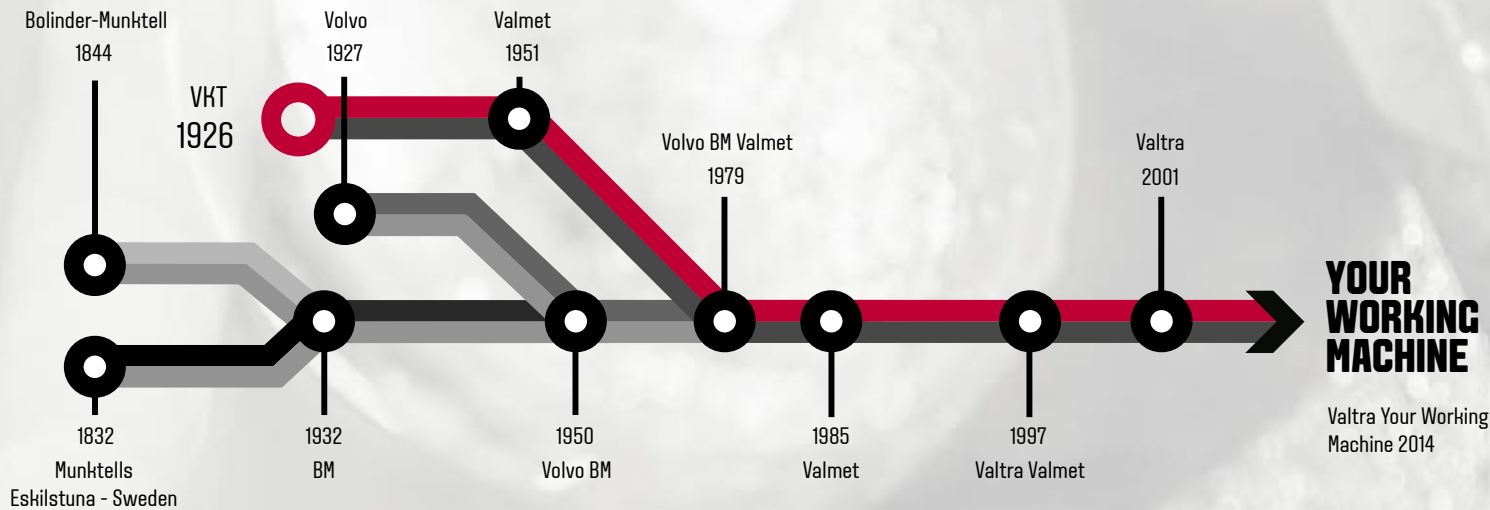
At Valtra our mission is to develop tractors and provide services that make your daily work easier. Every Valtra is built to full fill the needs of an individual customer at Valtra's own tractor plant in Suolahti in the heart of Finland. We provide you with the tools and support you demand to operate your business, just the way you want them.

Our tractors have won numerous international awards. The N4 Series was named Machine of the Year 2016 and won the Golden Tractor for the Design 2016 award. T4 Series was named Machine of the Year 2018, Tractor of the Year 2018 and won the Best Design 2018 award.



WORLDWIDE VALTRA.

The company's roots date back to 1951, when the former "Valmet" weapons manufacturer was enlisted for civilian purposes and produced the first Valmet 20 tractor. Since then, Valmet has undergone huge change and development; not just in its name changes from Valmet and ValtraValmet to Valtra, but also in its vastly increased tractor series with a performance range from 75 to 405 HP.





VALTRA FACTORIES

- ▲ Valtra Suolahti, Finland
- ▲ Valtra Mogi das Cruzes, Brazil
- Importer / Valtra sales office
- AGCO POWER
- ◆ License manufacturing

Valtra tractors are built in the most advanced factories in the industry at Suolahti, Finland, and Mogi das Cruzes, Brazil. Valtra tractors are now sold in over 75 countries worldwide. Valtra is a worldwide brand of the AGCO Corporation. AGCO is a global leader in the design, manufacture and distribution of agricultural solutions.

Today, Valtra is synonymous with a reliable, high-quality product that is tailored to meet the individual needs of every customer and business. The quality and reliability are no coincidence: only the best quality materials are used in the manufacturing process. The majority of Valtra components are designed in-house.

DEMAND MORE FROM YOUR TRACTOR.



Introducing Valtra Unlimited, a completely new way of specifying your own individual tractor. Everything you want, just the way you like them, factory fitted. Valtra tractors have a proven reputation for reliability. Whatever conditions you use your tractor in, and whatever tasks you use your tractor for, we are ready to respond to your needs. Now when you order your new tractor, you can get it from the factory ready fitted with all the features you want.



Even though Valtra's customers get their tractors tailor-made according to their individual specifications on the assembly line, some equipment cannot be fitted during the normal assembly process. Some equipment is simply too big or specialised. Don't worry, even in these cases Valtra has a solution.

The new Valtra Unlimited customising studio has been opened beside the assembly line at the Suolahti factory in Finland. A specialised team has been trained to fit the kinds of equipment that cannot be fitted on the assembly line. The team members are experts in Valtra tractors and processes, ensuring that each tractor is delivered on time without delays. The Valtra Unlimited team can also call on all the expertise right next to them in

the factory. The Valtra Unlimited customising studio can create tractors that are ideally specified for road maintenance, for example. After all the specialised equipment has been fitted, the tractor undergoes final inspection at the factory to oversee quality and that everything functions as intended. Since all the equipment is fitted at the factory, Valtra's spare parts service can provide all the parts needed during the installation. Tractors that have been tailor-made by the Valtra Unlimited team can be identified by the special Valtra Unlimited logo and steering wheel hub. Note, that Unlimited customizing is only available to Suolahti products.

The Valtra experts at the tractor factory are the best in the business.

MODEL RANGE

COMMAND YOUR N, T AND S SERIES. 135 - 405 HP.

Valtra SmartTouch has raised usability to the new level. It's more intuitive than your SmartPhone and it's available to N, T, and S Series tractors (135 - 405 HP). Settings are easily accessible within only two taps or swipes and all technology is integrated in to the new easy-to-use format: Guidance, ISOBUS, Telemetry, AgControl and TaskDoc.



reddot award 2017
winner



THE POWER YOU NEED.

Valtra has a complete offering to suit all user needs. The four different models cover a broad power range from 75 to 405 horsepower. All of them are tailored to meet the customer's individual needs.



S SERIES 270 - 405 HP



T SERIES 155 - 271 HP

Valtra's light and nimble A Series tractors are well suited for all kinds of farm work. Their small size, compact build and manoeuvrability are clear advantages at crop and cattle farms, as well as in forest and municipal work.

Valtra N Series tractors range from 99 to 185 horsepower. They are the most versatile 4-cylinder tractors in their class. The tractor's

long wheelbase makes it particularly stable and ideal for front loader operation.

Valtra T Series tractors have been designed to meet the needs of today's professional farmers and contractors. The T Series combines the traditional power and strength of Valtra tractors with the unparalleled versatility offered by Valtra's customer order system.

The new S Series tractors combine high power and innovative technology with superior comfort. S Series tractors provide professional farmers and entrepreneurs with the right tools for heavy duty cultivation, contracting and transport.



N SERIES 105 - 201 HP



A SERIES 75 - 130 HP

MODEL RANGE

A SERIES

75 - 130 HP



reddot award 2018
winner



MACHINE
OF THE YEAR 2017

The A Series has a long and impressive heritage as the most popular tractor in Scandinavia. These tractors are strong, lightweight and agile.

MODEL RANGE

The perfect fit starts with the right size

Configuring your A Series starts with choosing the engine power that best suits the current and future needs of your business. After that, the modular design and long list of options mean that your Valtra can be fully adapted to your needs. Our unique Unlimited studio offers you a truly tailored fit. Everything is possible from specialized equipment configurations to custom paint jobs – all covered by the factory warranty.

A working hero

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.

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.

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. The all-new six-post, two-door design manages to combine the excellent visibility of a four-post cab with the solidity provided by the stiff frame of a six-post cab.



reddot award 2018
winner

MODELS AND HORSEPOWER

A74 12+12R	75 HP	A104 12+12R	105 HP	A134 12+12R	130 HP
A84 12+12R	85 HP	A114 12+12R	110 HP		
A94 12+12R	95 HP	A124 12+12R	120 HP		

N SERIES

105 - 201 HP



reddot award 2017
honourable mention



You work hard for your money, and want good value when you spend it. The N Series tractor makes every penny count. Every day, every season, the N Series is your working machine.

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 make the major components 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 an engine that sets the standard for reliability.

Ease of use for any job

The N Series provides power for pulling a plough and agility for moving hay bales. It gives excellent visibility for precision work and versatility with PTO for power-hungry implements. With the N Series, you don't have to work harder, because you are working smarter. The tractor is compact, but inside the cab you have plenty of space

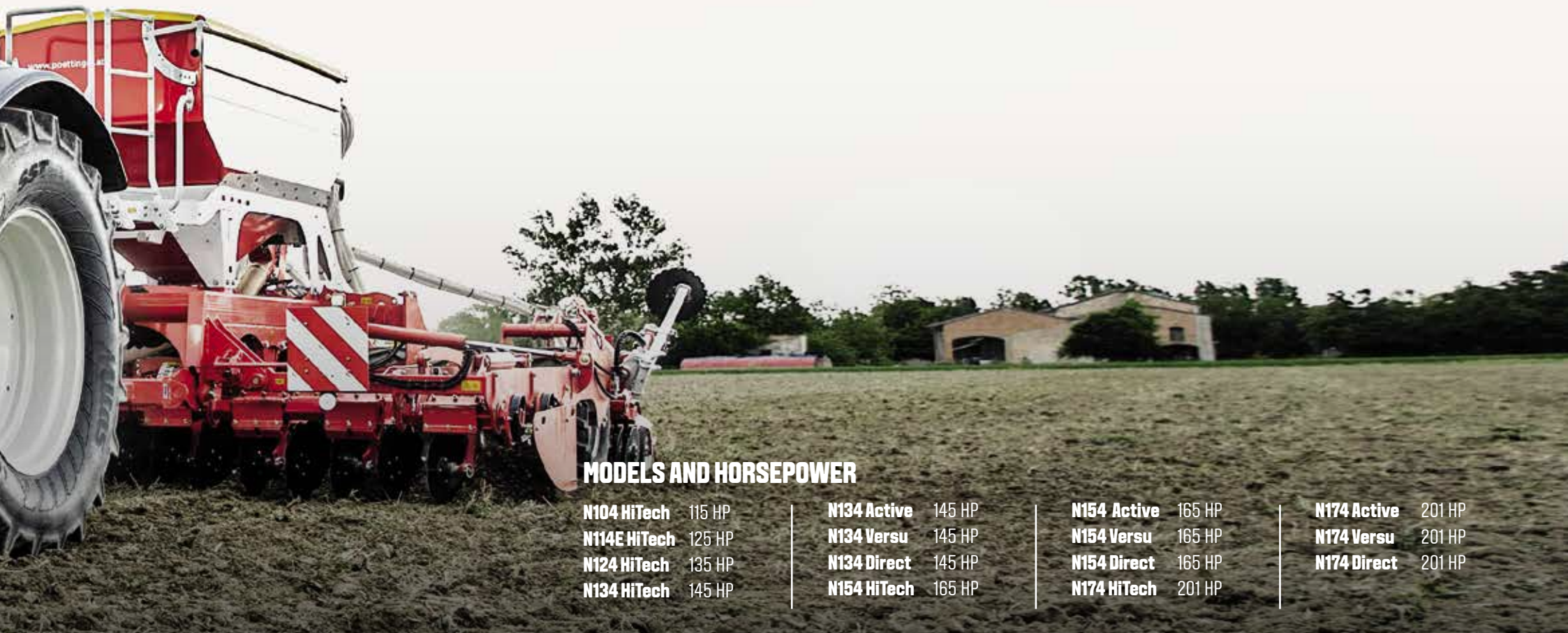
and comfort. Daily maintenance is simple. And finally, you get the best fit for your farm, with the right size and the options you need, factory installed and covered by warranty.

Low total cost of ownership

Total cost of ownership is about the big picture and the small details. The big thing is to have a hard-working machine that is built for the task

at hand. But we've gone further with some major innovations. They consist of several features that lighten the load on your wallet.

Select Premium care or a service contract that matches your monthly costs to your annual running hours. AGCO Finance helps you to find an optimal solution for payment and use. At the end of the road, choosing genuine Valtra parts and service, guarantees the highest resale value for your tractor.



MODELS AND HORSEPOWER

N104 HiTech 115 HP	N134 Active 145 HP	N154 Active 165 HP	N174 Active 201 HP
N114E HiTech 125 HP	N134 Versu 145 HP	N154 Versu 165 HP	N174 Versu 201 HP
N124 HiTech 135 HP	N134 Direct 145 HP	N154 Direct 165 HP	N174 Direct 201 HP
N134 HiTech 145 HP	N154 HiTech 165 HP		

T SERIES

155 - 271 HP



reddot award 2016
winner



A' DESIGN AWARD
WINNER 2016
PLATINUM



MACHINE OF
THE YEAR 2018



You put your whole life into your farm. We've put all of our experience into this one. The T Series has a high 60 cm ground clearance, yet the ergonomic cab sits lower making it the most compact 6-cylinder on the market. When it comes to power there is a choice of 6.6 or 7.4 litre engine, producing between 155 and 271 horsepower, up to 1000 Nm. The 600 hour service interval cuts maintenance costs and the SCR of torque. Only AGCO Power engines give you the best overall liquid economy. It is the best value for your money.



Comfort and Control

We never compromise on comfort, safety or ergonomics. You'll notice it when you enter the cab; three steps and safe access through wide-opening and soft-closing door. You have fingertip control of the 5-speed powershift or Direct CVT, with a drive lever for driving and a joystick for all hydraulics. There are four seat options, from mechanical suspension to the Valtra Evolution seat with air-conditioning and

air suspension. Also your co-driver enjoys comfort and plenty of space. Choose from two cab suspensions: Luxury, semi-active pneumatic AutoComfort or a new mechanical one.

The Powershift Revolution

With automatic mode control, the transmission shifts up and down depending on how you press the accelerator or move the drive lever. The Active Powershift transmission

include the Hill-hold feature. You can start or stop with only the accelerator or brake pedal, when starting on a hill. The Valtra Active model gain hydraulic assistant. You get automatically increased hydraulic flow with increased engine rpm, without it affecting your speed.

Maximum CVT Power

The Direct (CVT) transmission offers you maximum precision for heavy-duty PTO

work. The four working areas are designed to match your tasks at any working speed. You can adjust your speed with drive pedal or drive lever as you like and what suits best the situation. In the manual mode the driver can separately set the engine revs and manage the speed independently with the drive lever. The Direct tractors always provides high-capacity hydraulics and ease of use.



MODELS AND HORSEPOWER

T144 HiTech 155-170 HP
T144 Active 155-170 HP
T144 Versu 155-170 HP
T144 Direct 155-170 HP

T154 HiTech 165-180 HP
T154 Active 165-180 HP
T154 Versu 165-180 HP
T154 Direct 165-180 HP

T174e HiTech 175-190 HP
T174e Active 175-190 HP
T174e Versu 175-190 HP
T174e Direct 175-190 HP

T194 HiTech 195-210 HP
T194 Active 195-210 HP
T194 Versu 195-210 HP
T194 Direct 195-210 HP

T214 HiTech 215-230 HP
T214 Active 215-230 HP
T214 Versu 215-230 HP
T214 Direct 215-230 HP

T234 HiTech 220-250 HP
T234 Active 220-250 HP
T234 Versu 220-250 HP
T254 HiTech 235-271 HP
T254 Active 235-271 HP
T254 Versu 235-271 HP

MODEL RANGE

S SERIES

270 - 405 HP



The total efficiency and productivity of the S Series are the result of the first-class work of our designers and the high-quality of implementation. And when operating the tractor is easy and the driver is comfortable, productivity can be taken to an entirely new level. All these qualities are combined in the Valtra S Series. Never before has there been such a focus on driver comfort.

We have created a spacious and quiet cab (70 dB) that is also extremely ergonomic. We combined this with the Twin-Trac reverse-drive system designed for the new S Series, excellent driving properties and Valtra's intelligent tractor control system. The finishing touch is provided by the new AGCO Power engine and stepless AVT (AGCO variable transmission). The result is a tractor that we are very proud of.

The heart of the S Series is the 84AWF AGCO POWER off-road engine, which is available with SCR (Selective Catalytic Reduction) technology. The 84AWF AGCO POWER SCR engine is the most fuel efficient on the market, offering up to 16 % lower fuel consumption than competitors in its class. The new more efficient and powerful engines, AGCO's continuously variable transmission and Valtra's intelligent engine management system combine to meet the needs of even the most demanding users.

MODELS AND HORSEPOWER

S274 AVT	290 HP	S354 AVT	370 HP
S294 AVT	315 HP	S374 AVT	400 HP
S324 AVT	350 HP	S394 AVT	405 HP

GRASSLAND

In the Nordic countries livestock farming has always been a very important source of agricultural income, and grass-intensive feeding has been developed for decades. In addition to numerous innovative production methods (the most famous being the fresh storage of silage), many grassland machinery-related innovations have Scandinavian roots.

The tractor and implement combination is the one which makes the actual payback. So the output in hp is important but even more important is that the tractor runs the implement well and the combination is easy to use. Take a Valtra and you will get it.

ARABLE

Valtra offers all the best features to make your long working day at the field as pleasant as possible. Starting from the best powershift transmissions on the market to the unrivalled AGCO Power engines. AGCO Power "SCR only" engines offer huge pulling power already on low revs.



In addition to lower noise level and more comfort it also means lower liquid consumption in all models, but especially in EcoPower models. The EcoPower tractor fully utilises the sturdiness and high-torque characteristics of AGCO Power engines at low revs. The operator can any time switch from standard driving mode to fuel saving eco mode. Compared with standard engines,

the engine speed has been reduced up to 350 rpm while when reaching the huge maximum torque in this range. The 600h service interval means that you have 20% more uptime compared to the rivals. The new cab design in N and T Series offers the best ergonomics and comfort for the long day.

Valtra offers widest selection of options for you to tailor made your Valtra tractor, you

decide where to invest in your new working machine. Optional load sensing hydraulics up to 200l/min enough for the most demanding implements. Rear linkage lifting force up to 95 kN with optimal lifting dynamics together with 51 kN front linkage are planned to work with the heaviest implements. The new ASR (automatic slip regulator) is perfect for all field implements, you can adjust the wanted

slip limit and ASR takes care no unnecessary slipping occurs.

Valtra tractors are the most reliable in the market, this reputation means you will have the best resale value for your tractor if you ever want a new one. This all means you will enjoy the lowest cost of total ownership.

Why settle for a forest machine that has been designed to meet the needs of the average forest machine operator? If the operator is an expert in what he is doing, his equipment should match his skills.



We at Valtra believe that you need a machine that is designed specifically to meet your individual needs. We never stockpile our tractors; instead, we only begin building your tractor when we know exactly what features and specifications you require. We want

your new Valtra tractor to be your working machine!
Valtra tractors are ideal for everyday contracting and seasonal harvesting alike. They can be used on the fields in summertime and in the forest in wintertime.

This is a combination that will never give up before the job's done!
Our Skyview feature large and durable polycarbonate glass windows, allowing you to carry out felling, loading and even chipping tasks safely and ergonomically.

The reliability of Valtra tractors combined with our expert service organisation make for an unbeatable combination. We understand the challenges of forest work and respond accordingly.

MUNICIPALITY

Versatile equipment, versatile deployment. The Valtra custom order system enables tractors to be tailored specifically to requirements in the widest range of applications. Products from the tractor specialist Valtra are designed with the highest levels of comfort and cab ergonomics in mind, while ensuring maximum operator protection in every situation.



MODEL RANGE

The Skyview cab option gives you the ultimate visibility for reverse driving and the roof window provides great visibility for front loader work.

The unique TwinTrac reverse-driving feature from Valtra makes operating equipment in reverse gear child's play. Being able to change the direction of work without having to leave the seat ensures ergonomic and less tiring work. The flat cab floor makes changing the direction of travel even faster and easier.

The innovative Valtra LHLINK front power lift guarantees first-class results, which make the remaining work so much easier. The front power lift control mode can be set either to operate in relation to the steering angle of the wheels or completely independently from the wheels. Valtra LHLINK bends in both directions and on uneven surfaces can be managed easily.

TECHNICAL SPECIFICATIONS

A SERIES TECHNICAL SPECIFICATIONS

TRACTOR MODEL	A74	A84	A94	A104	A114	A124	A134
ENGINE							
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	105	110	120	130
Standard Max Torque, [Nm]	312	355	410	850	417	502	540
TRANSMISSION OPTIONS							
Power shuttle	X	X	X	X	X	X	X
Creeper (Option)	X	X	X	X	X	X	X
DIMENSIONS							
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)	2664			2713		2713	
Height [mm] (max)	2714			2763		2788	
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			



AGCO, Your Agriculture Company, is a premier manufacturer of agricultural equipment, providing high-tech solutions for professional farmers feeding the world. The company is dedicated to delivering superior customer service, innovation and quality. AGCO products are distributed in more than 140 countries worldwide.

TRACTOR MODEL	A74	A84	A94	A104	A114	A124	A134
TRANSMISSION							
Number of gear w/o creeper	12 + 12R			12 + 12R		12 + 12R	
Creeper (number of creeper gears)	12 (option)			12 (option)		12 (option)	
Creeper speed range	0.14-3.0						
Tractor speed range (km/h)	2.0-40			2.0-40		2.0-40	
HYDRAULICS							
Type of system	Open-centre						
Max pump output (l/min)	65			100			
FRONT AXLE							
Front axle oscilation angle, all positions [deg]	+/- 10°						
Max. Steering angle	55						
BRAKES							
Brakes, rear	Multi-Disc brakes; 4 discs per side						
TYRES							
Max tyre size	16.9R34			16.9R38		18.4R38	
PTO (3 OR 2 SPEED)							
Engagement type	Mechanical			Electrohydraulic			
540 / 540E STD	At engine speeds: xxxx / xxxx			At engine speeds: 1920 / 1560			
540 / 1000 (OPT)	N.A			At engine speeds: 1920 / 1960			
540/540E/1000 (OPT)	N.A			At engine speeds: 1920 / 1560 / 1960			
REAR LINKAGE							
Max lift capacity at link end [kg]	3000			4300		5200	

N SERIES TECHNICAL SPECIFICATIONS

TRACTOR MODEL	N104	N114E		N124	N134	N154E		N174		
ENGINE	std mode			eco mode		std mode			eco mode	
Engine, Agco Power	44 AWF				49 AWF					
No of cylinders /Capacity [l]	4/4.4				4/4.9					
Emission control	Tier 4 Final / Stage 4 - "SCR only" system with DOC and SCR Catalysts									
Standard Max Power, [kW]	77	85	85	92	99	114	114	121		
Standard Max Power, [hp]	105	115	115	125	135	155	155	165		
Boost Max Power, [kW]	85	92	92	99	107	121	121	136		
Boost Max Power, [hp]	115	125	125	135	145	165	165	201		
at engine speed [r/min]	1900	1900	1750	1900	1900	1900	1750	1900		
Nominal engine speed [r/min]	2100	2100	1900	2100	2100	2100	1900	2100		
Standard Max Torque, [Nm]	470	500	540	550	570	610	660			
Boost Max Torque, [Nm]	510	540	570	580	620	660	700	730		
at engine revs	1500	1500	1250	1500	1500	1500	1250	1500		
TRANSMISSION OPTIONS										
HiTech	X	X		X	X	X		X		
HitTech with HiTrol turbine clutch	X	X		X		--				
Active		--			X	X		X		
Versu		--			X	X		X		
Direct		--			X	X		X		
POWER LIFT										
Lift capacity rear, max [kN]	63	63(78 opt)			78					
Lifting range, max [mm]					862					
Optional front lift capacity [kN]					47					
Turning radius (600/65R28, track 1960mm) [m]					4.5					



TRANSMISSION	HITECH	HITECH & HITROL	ACTIVE	VERSU	DIRECT
5 step Powershift	X	X	X	X	X
Creeper	Option	Option	Standard	Standard	--
CVT	--				X
Speed range	0.6-43				0-43
Alternative speed range *)	0.7 - 53 km/h *)				0 - 53 km/h *)
Group gear (work areas)	A,B,C,D				
Number of speeds with creeper	30+30R				CVT
Number of creeper gears	10+10R				CVT
Brakes	Multi-disc, boosted				
Type of main clutch	wet multi-disc				
Front axle suspension type	hydropneumatic (option)				
HYDRAULICS					
Active Slip Regulation (ASR)	--			Option	STD
Hydraulic system	open centre		load sensing		
Pump capacity	73(90)		115 (160)/(200)		
Oil available for implement	40		47		
Mechanical valves rear	up to 4			--	
Power Beyond	--			option	
Electronic valves rear	--			Up to 5 + 2 on/off	
ON/OFF valve rear				option	1 std, (2 option)
Electronic valves front	2, 3 or 4				
POWER TAKE OFF					
540 / 1000	Standard				
540/540E/1000	Option				
540E/1000/1000E	Option				
Ground speed PTO	Option				
Front PTO 1000 Option	Option				

*) Depending on market area an model - please contact your dealer!

TRACTOR MODEL	N104	N114E	N124	N134	N154E	N174
DIMENSIONS						
with tyres	460/85R38	520/85R38				
Wheel base [mm]	2665					
Lenght [mm]	4656					
Height low cab position [mm]	2850	2900	--			
Height suspended/high cab position[m]	2910	2960				
Height SKYVIEW cab [mm, any position]	+ 64					
Turning radius [m]	4.5					
Fuel capacity STD [l]	240					
Fuel capacity [l] large tank/forest tank)	300/165					
AdBlue capacity STD / forest tank [l]	45 (25)					
Ground clearance MID [mm]	505	550				
Weight (front axle suspension, full tanks) [kg]*	5350	6100	6300*			
Weight distribution F/R [ca. %]	40/60					
Max front axle weight [kg]	4000**					5000
Max rear axle weight [kg]	6000	8000				
Gross vehicle weight [kg]	8000	10000	11000			

* Hitech (Active, Versu, Direct: 6500)

** with suspension or HD axle 5000

T SERIES TECHNICAL SPECIFICATIONS

MODEL	T144	T154	T174e	T194	T214	T234	T254	
ENGINE	std mode		eco mode					
Engine, Agco Power	66EWF	66EWF	74 EWF	74 EWF	74 EWF	74 EWF	74 EWF	
No of cylinders /Capacity	6/6.6	6/6.6	6/7.4	6/7.4	6/7.4	6/7.4	6/7.4	
Emission control	Stage 4 - "SCR only" system with DOC and SCR Catalysts							
Standard Max Power, (kW)	114	121	129	129	143,5	158	173	
Standard Max Power, (hp)	155	165	175	175	195	215	235	
Boost Max Power, (kW)	125	132	140	140	154,5	169	184	
Boost Max Power, (hp)	170	180	190	190	210	230	271	
at engine speed r/min	1900	1900	1900	1700	1900	1900	1900	
Nominal engine speed r/min	2100	2100	2100	1800	2100	2100	2100	
Standard Max Torque, (Nm)	640	680	740	850	800	870	930	
Boost Max Torque, (Nm)	680	740	780	900	870	910	1000	
at engine revs	1500	1500	1500	1100	1500	1500	1500	
TRANSMISSION								
HiTech	x	x	x	x	x	x	x	
Active	x	x	x	x	x	x	x	
Versu	x	x	x	x	x	x	x	
Direct	x	x	x	x	x	x		
DIMENSIONS								
Wheel base [mm]	2995	2995	2995	2995	2995	2995	2995	
length (with front linkage)	5800	5800	5800	5800	5800	5800	5800	
height, max	3130	3130	3130	3130	3130	3130	3130	
turning radius (600/65R28, track 1960 mm) [m]	5.4	5.4	5.4	5.4	5.4	5.4	5.4	
Fuel capacity STD (l)	380	380	380	380	380	380	380	
AdBlue capacity STD (l)	70	70	70	70	70	70	70	
AdBlue capacity STD/ Forest ruel tank 250 (l)	45	45	45	45	45	45	45	
ground clearance MID [mm]	600	600	600	600	600	600	600	
weight (full tanks) [kg]	7200	7200	7700	7700	7700	7700	7700	
weight distribution F/R [%]	40/60	40/60	40/60	40/60	40/60	40/60	40/60	
Max front axle weight [kg]	5500	5500	5500	5500	5500	5500	5500	
Max rear axle weight [kg]	9000	9000	9000	9000	9000	9000	9000	
Max total weight [kg]	13500	13500	13500	13500	13500	13500	13500	

TRANSMISSION	HITECH	ACTIVE	VERSU	DIRECT
5 step Powershift; 4 work areas + creeper	x	x	x	--
CVT	--	--	--	x
Speed range	0.6-43	0.6-43	0.6-43	0-43
Alternative speed range*)	0.7-53	0.7-53	0.7-53	0-53
Group gear (work areas)	A,B,C,D	A,B,C,D	A,B,C,D	A,B,C,D
Gear shift	robotized	robotized	robotized	robotized
Number of speeds w/o creeper	20	20	20	CVT
Creeper	STD	STD	STD	CVT
Number of creeper gears	10	10	10	CVT
Brakes rear	Hyd. Booster	Hyd. Booster	Hyd. Booster	Hyd. Booster
Brakes front axle	option	option	option	option
Type of main clutch	wet multiDisc	wet multiDisc	wet multiDisc	wet multiDisc
Front axle suspension type (option)	Air	Air	Air	Air
HYDRAULICS				
Hydraulic system	open center	LS	LS	LS
Pump capacity (option)	73 (90)	73 (90)	73 (90)	73 (90)
Oil available for implements	47	47	47	47
Mechanical valves rear	up to 4	up to 4	--	--
Electronic valves rear	--	--	up to 2	up to 2
ON/OFF valve rear	option	up to 2	up to 2	up to 2
Electronic valves front	optional 2 or 3			
POWER LIFT				
Lift capacity rear, max kN	78 (95)	78 (95)	78 (95)	78 (95)
Lifting range, mm	868	868	868	868
Optional front lift capacity, kN	50	50	50	50
POWER TAKE OFF				
540 / 1000	STD	STD	STD	STD
540/540E/1000	Option	Option	Option	Option
540E/1000/1000E	Option	Option	Option	Option
Ground speed PTO	Option	Option	Option	Option
Front PTO 1000	Option	Option	Option	Option

*) Depending on market area an model - please contact your dealer!

S SERIES TECHNICAL SPECIFICATIONS

MODEL	S274	S294	S324	S354	S374	S394
ENGINE, AGCO POWER	84 AWF	84 AWF	84 AWF	84 AWF	84 AWF	84 AWF
Number of cylinders/capacity/l	8.4/6	8.4/6	8.4/6	8.4/6	8.4/6	8.4/6
POWER (ISO 14396)						
Max power, kW/hp/rpm	199/270/2000	217/295/2000	236/320/2000	258/350/2000	272/370/2000	400/294/2000
Max power, with boost, hp	290	325	350	380	400	405
TORQUE						
Max torque, Nm/rpm	1220/1500	1300/1500	1390/1500	1530/1500	1540/1500	1540/1500
Max torque, transport boost, Nm/rpm	1300/1500	1390/1500	1500/1500	1590/1500	1600/1500	1600/1500
TRANSMISSION						
	AGCO Variable Transmission					
Work area A (field), km/h	0.03-28 forward, 0.03-16 reverse					
Work area B (transport), km/h	0.03-50 forward, 0.03-38 reverse					
Operation modes	Automatic and manual					
PTO (REAR)						
	2 Speeds, 540E+1000 or 1000E+1000					
1000 rpm @ engine, r/min	2030	2030	2030	2030	2030	2030
540/1000E rpm @ engine, r/min	1600	1600	1600	1600	1600	1600
Exchangeable PTO shaft	Yes	Yes	Yes	Yes	Yes	Yes
HYDRAULICS						
	Closed centre load sensing (CCLS)					
Max pump output, l/min	205	205	205	205	205	205
Max number of valves rear	6	6	6	6	6	6
Max number of valves front	2	2	2	2	2	2
Hydraulic oil for implement, l	51	51	51	51	51	51
FRONT LINKAGE						
	Integrated, standard equipment					
Lift capacity, kN	50	50	50	50	50	50
REAR LINKAGE						
	Autocontrol, drive balance control and slip control					
Lift capacity, kN	120	120	120	120	120	120
MEASURES AND WEIGHTS						
Tyres	600/70R28+650/85R38	600/70R28+650/85R38	620/65R34+710/75R42	620/65R34+710/75R42	620/65R34+710/75R42	620/65R34+710/75R42
Wheelbase, mm	3105	3105	3105	3105	3105	3105
Length, mm	4868	4868	4868	4868	4868	4868
Width, mm	2550	2550	2550	2550	2550	2550
Height, mm	2357	2357	2357	2357	2357	2357
Turning radius, m	7.4	7.4	7.4	7.4	7.4	7.4
Ground clearance rear, mm	472	472	472	472	472	472
Without extra weight, kg	10300	10300	10300	10300	10300	10300
Fuel tank, l	610	610	610	610	610	610
Adblue-tank, l	60	60	60	60	60	60



VALTRA



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