

VALTRA

Individually Yours



Valtra A Series Compact and Orchard models

A53 / A63 / A73

Full range of tractors in all size classes

Valtra is the one and only tractor manufacturer in the Nordic region. Our roots are deep in Scandinavian industrial traditions dating back to 1829. The first Valtra tractors were manufactured at the Valmet factory in Finland in 1951. Valtra tractors reflect our Nordic values. Individuality, reliability and functionality are the key attributes of all Valtra tractors.

Tractors in the Nordic region have traditionally had to perform a wide range of different tasks, often in extremely demanding conditions. Reliability and versatility are called for especially in forest work, which is usually carried out during the long cold winters here up North. The Valtra A Series has a long and distinguished heritage as the most popular tractor in the Nordic region.

Today Valtra manufactures tractors in four model series: the A, N, T and S Series. The range extends from 50-horsepower A Series models to 400-horsepower S Series models.

A	50hp – 101hp
N	99hp – 171hp
T	140hp – 224hp
S	300hp – 400hp

A SERIES EXPANDS WITH NEW SMALLER MODELS

New Compact and Orchard models have been introduced in the A Series, extending the range to offer new lower horsepower alternatives. Open cab models are also now available. The new models range in width from just 1.6 to 2.0 metres. The

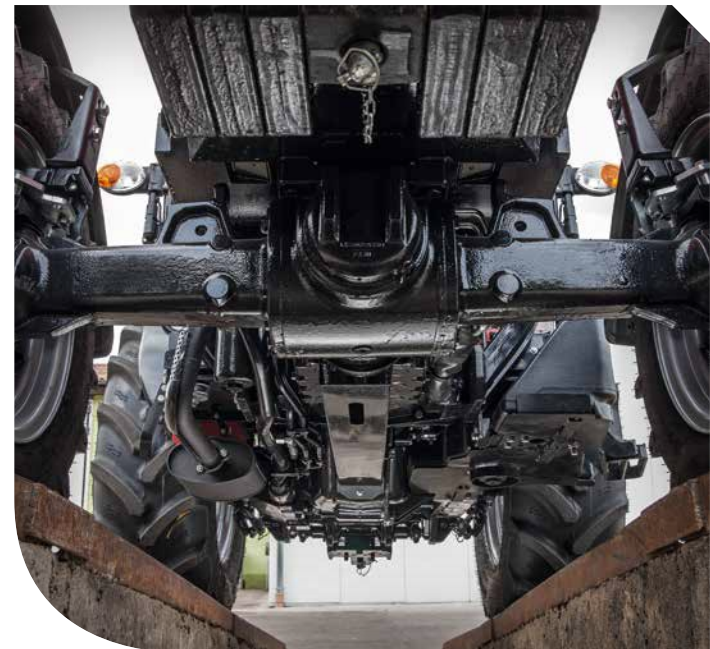
Valtra product family is now more comprehensive than ever before in our history.

The new Compact and Orchard models are full-blooded Valtra tractors with the same sturdy and straightforward design as previous A Series models, as well as the same cost efficiency. Only the smaller size is new. The functions and styling of the Compact and Orchard models continue the Nordic heritage of Valtra tractors. All of the controls are clearly laid out and simple to use. The ground clearance is high and the belly is flat, which is an excellent attribute in all conditions.

Our new Compact and Orchard models offer a new alternative to customers looking for a small tractor. Our aim was to introduce to the market an economical solution for gardening and cultivating specialty crops, as well as for all tasks that require a truly compact tractor.

The new Compact and Orchard models are a new addition to the Valtra product family. Their structure is largely the same as the bigger A Series models. Valtra's sales and service organisation is known for its reliability and dependability, and our sales professionals can now serve an even wider clientele with the new smaller A Series models.

The Compact and Orchard models use many of the same familiar components as found on other A Series models. Where new solutions have been called for due to their compact size, Valtra has called on its Scandinavian design traditions and recognised suppliers to ensure the overall quality and efficient servicing of the end product.









Power where it's needed

If your work demands 400 horsepower, the Valtra S Series is the answer. But if 50 horsepower is perfectly sufficient, the A53 is for you.

The new Compact and Orchard models in the A Series are available with genuine Valtra transmission 12 + 12R with forward-reverse shuttle. The transmission is fully synchronised, making the gears extremely easy to use. The straightforward design and excellent efficiency of the drivetrain is the same as on bigger A Series models. The four-wheel-drive system is fully integrated with the transmission, as on all Valtra tractors. The four-wheel-drive and differential lock are electrohydraulically controlled on the A73 and A63, mechanically in A53.

The axles on the Compact and Orchard models have been redesigned to reduce the width. The planetary gear-type rear axles and powerful wet multidisc brakes are nevertheless comparable with those on bigger models, ensuring maximum levels of both pulling and stopping power. The front axles have in turn been designed to maximise agility. On four-wheel-drive A73 and A63 models, maximum braking power is always available since the four-wheel-drive system activates under braking.

All A Series models come with a twin-speed PTO that is operated mechanically, allowing the driver to control the speed for use with different types of implements. The power line from the

engine to the PTO axle is as direct as possible to minimise power losses.

The transmission on the A Series has acquired a reputation for being both reliable and easy to use. It allows the tractor to be driven with precision in all situations. New axle and chassis solutions ensure that Compact and Orchard tractors operate and manoeuvre well in even the tightest spaces, including between and beneath trees in orchards, as well as in and around barns and warehouses. These tractors are also extremely agile and easy to use in traditional built-up environments.

The Compact and Orchard models come with external hydraulics with an output of 43 l/min. The design of the rear linkage is modern and based entirely on external cylinders – the same solution as on larger Valtra models. Lifting power is more than adequate – either 2.1 or 2.9 tonnes. The rear linkage is mechanically controlled, and the draft control works through the top link – the ideal solutions for lightweight tractors.

The Compact and Orchard models are powered by a Perkins 1103D-33 engine with turbocharging and intercooling on A63 and A73 models. The compact size of the three-cylinder engine augments the compact dimensions of the tractor.

Choose your favorite cab

The A Series is available with either an open or closed cab, both of which are easy to access. A sound-insulated safety cab with optional air conditioning is available on Compact models. The doors open wide, and the grab handles and steps are sturdy. The cab is based on the design familiar on other A Series models. Originally designed for forest conditions, the narrow layout of the tractor suits the Compact models perfectly in all applications. Narrow pillars, large windows and a clear layout ensure excellent visibility. The floor is uncluttered thanks to suspended pedals and is easy to keep clean.

The Valtra A Series is now available with an open cab, which is often the most practical and cost efficient solution. The new models offer all the advantages of an open cab with Valtra's unique practical solutions.

The optional cab on Compact models is based on the design used on bigger A Series models. The cab is spacious and easy to access, while the compact dimensions and sturdy structure (originally designed for demanding forest applications) ensure long-term functionality.





Valtra at your service

Valtra's sales and service organisation continues to serve its customers with dedication, professionalism and expertise long after delivery of the new tractor.

Valtra's service and spare parts experts are trained right at the tractor factory in Suolahti, Finland. This centralised training ensures quality and consistent service everywhere.

The Valtra service centre also publishes all the manuals required for servicing, repairs and spare parts.

FINANCE SOLUTIONS

To help fund your farm machinery purchases, AGCO Finance offers a choice of dedicated retail finance options, specifically tailored to the agricultural environment.

The A Series is simple and easy to look after and maintain on a daily basis. The service intervals for the engine, transmission and hydraulics are long, and changing the oil is simple to do. The cooling system, air filter and fuel filter are also easy to maintain. There is plenty of space for servicing operations, and all service points are easy to reach.

Technical Specifications – Valtra A Series, Compact and Orchard models A53 / A63 / A73

MODEL	A53 Compact	A63 Compact	A73 Compact	A53 Orchard	A63 Orchard	A73 Orchard
ENGINE						
No. of cylinders/Capacity (l)	3.3/3	3.3/3	3.3/3	3.3/3	3.3/3	3.3/3
Max power, kW/hp/rpm	37/50/2200	50/68/2200	58/78/2200	37/50/2200	50/68/2200	58/78/2200
Max torque, Nm/rpm	196/1400	285/1400	310/1400	196/1400	285/1400	310/1400
TRANSMISSION	Gearbox 12 + 12R, synchro shuttle			Gearbox 12 + 12R, synchro shuttle		
Differential Lock	Mechanical *	Electro-Hydraulic		Mechanical *	Electro-Hydraulic	
4WD Engagement	Mechanical *	Electro-Hydraulic		Mechanical *	Electro-Hydraulic	
SPEEDS; KM/H @2200 RPM	0.8 - 34			0.7 - 30		
Independent 2-speed PTO						
PTO Speed 1/rpm (engine)		540/1890			540/1890	
PTO Speed 2/rpm (engine)		540E/1594			540E/1594	
HYDRAULICS						
Max pump capacity (l/min) / max pressure (bar)		43/195			43/195	
Auxiliary hydraulic valves		2			2	
Max. lifting force, kN	21	21	29	21	21	29
DIMENSIONS AND WEIGHTS						
Wheelbase 4WD, mm	2030	2030	2030	2030	2030	2030
Length (with front weight), mm	4000	4000	4000	4100	4100	4100
Width, mm **	1810	1810	1810	1726	1726	1726
Width (cab model), mm **	-	1940	1940	-	-	-
Height, mm **	2400	2400	2400	2175	2175	2175
Height (cab model), mm **	-	2580	2580	-	-	-
Weight with additional weights 4WD, kg	2800	2800	2800	2700	2700	2700
Weight (cab model), kg	-	3200	3200	-	-	-
Fuel tank, l	74	74	74	78	78	78
Ground clearance, mm **	380	380	380	320	320	320
Tyres (4WD) *	300/70R20 + 380/85R30			280/70R16 + 380/85R24		

* Specifications may vary by market.

** Overall dimensions according to the given tyres. Minimum width is 1625 mm (all models). Minimum height Orchard, ROPS down is 1310 mm.