

**VALTRA**  
Power Partner

# A Series

A 72  
A 82  
A 92





## Table of Contents

Engineered to be Strong	3
Cab	4
Transmission and Powertrain	6
Engines	7
Hydraulics	9
Technical Specifications	10
Optional Equipment	11
Valtra Service	11



# Engineered to be Strong

The Valtra A Series has been engineered to be extremely strong and reliable. The tractor features Valtra's unique chassis construction, in which the fuel tank acts as a midframe and at the same time helps protect the drive to the front axle. The design offers high ground clearance with good protection for the underframe.

This is a strong, lightweight and extremely agile tractor that delivers the performance you need to carry out your tasks as efficiently as possible. The powertrain of the Valtra A Series is the most efficient in its class.

The Valtra A Series features its own range of durable and easy-to-maintain Tier 3 compatible SisuDiesel engines.

The A Series is a class-leading front-loader tractor.

The entire range of A Series tractors is also available in two wheel drive and with open cab.

## **Advantages for You**

- Small turning radius, agile
- Long wheelbase increases stability
- Strong construction
- Good front-loader tractor
- High ground clearance
- Flat bottom



## Valtra A Series

<i>Models</i>	<i>kw</i>	<i>hp</i>	<i>r/min</i>
<b>A 72</b>	54	74	2270
<b>A 82</b>	65	88	2270
<b>A 92</b>	75	101	2270



# Cab

The A Series offers three cab-type options: the standard cab, a 155-millimeter lower cab, and a forest cab with additional space inside for turning plus an accelerator pedal in the rear of the cab.

All A Series cabs are highly functional and stylish. Large doors and sturdy handles make it easy for access. The driver's seat can be easily adjusted and rotates 180 degrees. The steering wheel is padded and also adjustable, making it easy to grip and light on the fingers.

All the main controls in the cab are ergonomically located within easy reach, and

the analogue dials are clear and easy to read.

The electrical switches are located on the main instrument panel and on the side pillar. Visibility forwards is very good due to the pillar mounted exhaust on the right corner of the cab and the sloping bonnet line. Visibility to the sides is also excellent, making it easy to drive the tractor, especially in tight spaces.

In addition to the powerful standard heater, the cab can be equipped with an additional heater (optional) in the cab roof. This allows warm air to be directed to both the feet and the upper body. Air conditioning is also an

option and comes with a removable radiator for easy cleaning.

## ***Advantages for You***

- Compact and functional
- Stylish interior, good materials
- Driver's seat rotates 180 degrees
- Large glass doors
- Excellent visibility, pillar mounted exhaust
- Opening windscreen optional
- Powerful working lights
- Three cab-type options





# Transmission and Powertrain



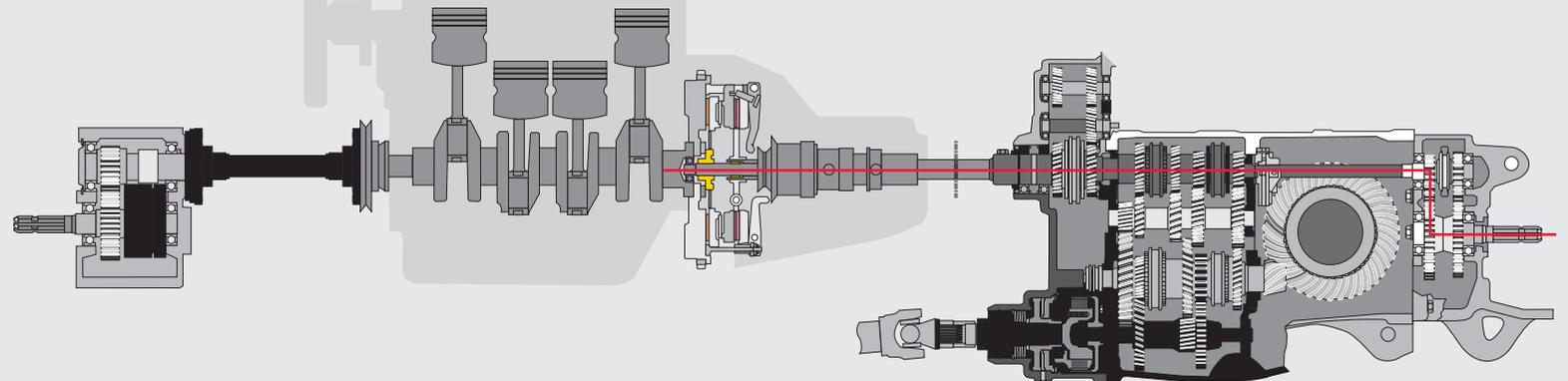
The A Series features a fully synchronised 12F+12R transmission equipped with mechanical forward-reverse shuttle. The transmission has three ranges with four main gears in each range and includes creeper gears. Thanks to its straightforward design, the efficiency of the transmission and powertrain is exceptionally high.

An important optional feature is the HiShift button-operated clutch control, which allows the driver to operate the tractor without ever having to use the clutch pedal. HiShift increases driver comfort by saving the effort of having to depress the clutch pedal up to hundreds of times a day.

The four-wheel-drive system is electro hydraulically activated, and four-wheel-braking is automatically activated when braking or applying the parking brake. The differential lock can also be activated and deactivated at the flick of a switch.

Electro hydraulic activation of the PTO is available as an option. A mechanical switch is maintained for controlling emergency situations.

**Advantages for You** • Straightforward powertrain design • Excellent efficiency • HiShift button-operated clutch control - saves pressing clutch pedal • Forward/reverse shuttle • Ideal ratios for working speeds • Four-wheel-braking



# Engines

Valtra A Series tractors come with heavy-duty turbocharged three and four-cylinder SisuDiesel engines. These engines feature a special cylinder centre support that increases strength and reduces vibrations.

A new feature of the engines is air-to-air intercooling, as well as a significantly more powerful air cleaner. The engines already surpass the Tier 3 emissions level.

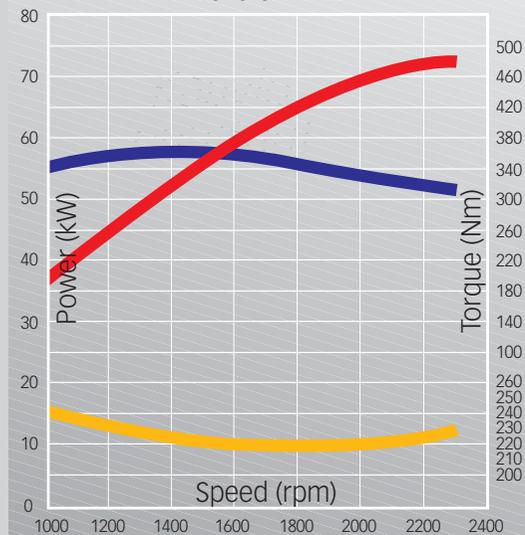
All engines feature Bosch fuel injection. The induction air is electrically preheated, which ensures clean emissions and good starting in all conditions.

The performance of the engines has been engineered for even the heaviest work. The torque spread is even and can be felt when pulling. Oil-change intervals for the engines are 500 hours.

33DTA



Valtra A92





# Hydraulics

The hydraulic output is 55 litres per minute. The working hydraulics have two valves as standard and an additional extra two valves are optional.

The lifting capacity of the rear three point linkage is 28 or 33 kN (when equipped with auxiliary lifting cylinder). In addition to the standard mechanically operated linkage, electronically controlled Autocontrol lift linkage is available, offering unbeatable performance in this class.

A 2.5-tonne front linkage and front PTO are also available. A custom-designed and tested Valtra front loader is also available for the A Series and is fitted at the factory. The A Series is an excellent front-loader tractor.

A new driver's armrest with integrated joystick for controlling the front loader is available as an option.

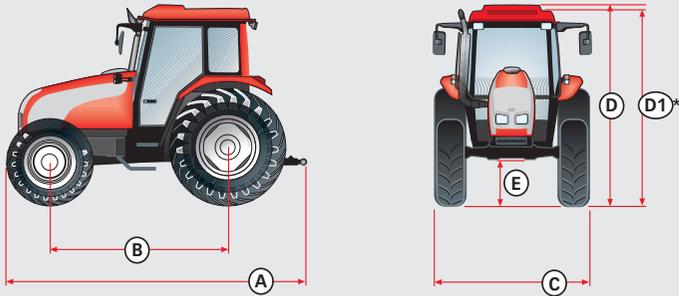
## Valtra Autocontrol

- Fully adjustable for position/working depth
- Quick controls/up-down
- Pull resistance adjustment (draft control)
- Drop speed adjustment for implements
- Max height adjustment for rear three point linkage
- Rear three point linkage control switch (up-neutral-down)
- Drop switch (linkage override)
- Drive Balance Control damping system



# Technical Specifications

## Dimensions



- A = Length
- B = Wheelbase
- C = Width
- D/D1 = Height to top of roof
- E (4WD) = Ground clearance below front axle

Models	A,mm	B,mm	C,mm	D,mm	E,mm
<b>A72</b> 4WD/2WD	4056/3957	2387/2244	2137/2137	2655/2655	442
<b>A82</b> 4WD/2WD	4056/3957	2387/2244	2175/2175	2680/2680	457
<b>A92</b> 4WD/2WD	4056/3957	2387/2244	2175/2175	2680/2680	457

D1\* 155 mm lower with the low cab option

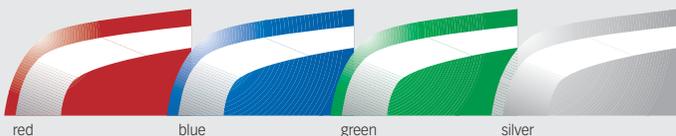
Models	Tyres Rear/Front
<b>A72</b> 4WD, 2WD	16.9R30/12.4R24, 16.9R30/10.00-16
<b>A82</b> 4WD, 2WD	16.9R34/13.6R24, 18.4R34/11.00-16
<b>A92</b> 4WD, 2WD	16.9R34/13.6R24, 18.4R34/11.00-16

## Standard Colours



red yellow

## Metallic colours



red blue green silver

Model	A72	A82	A92
<b>Engine</b>	33DTA	44DTA	44DTA
Max. power kW/hp/rpm*	54/74/2270	65/88/2270	75/101/2270
Max. torque, Nm/rpm*	296/1400	324/1400	359/1400
Number of cylinders	3	4	4
Capacity, dm <sup>3</sup>	3,3	4,4	4,4
Intercooler	yes	yes	yes
<b>Transmission</b>	Fully synchronised		
Gears forward/reverse	12F+12R		
HiShift	Extra equipment		
PTO r/min	540+540E / 540+1000		
<b>Hydraulics</b>	Separate hydraulic oil. Max. amount of oil for external hydraulics 24 liters		
Max lifting force, kN	28	33	33
Max lifting force with extra cylinder, kN	33	-	-
Max pump capacity l/min	55	55	55
<b>Steering</b>	Hydrostatic. Adjustable steering wheel		
<b>Fuel tank volume</b>	79 l +24 l extra fuel tank (extra equipment)		
<b>Brakes</b>	Hydraulic wet discs with automatic engagement of four wheel drive giving four wheel braking		
<b>Electrics</b>			
Starter	2,8 kW		
Alternator	95 Ah		
Battery	136 Ah		
<b>Weight kg</b> 4WD/2WD	3560/3330	3680/3450	3680/3450

\* ISO 14396



# Valtra Service

Expert servicing for your tractor

## Optional equipment

- Valtra-front loader
- HiShift
- front linkage
- front PTO
- front quick couplers
- radio
- first aid kit
- dry powder extinguisher
- brake valve mountings
- seatbelt
- control stop
- rear window wiper and washer
- extra head lights
- front mudguards 4WD
- paddy field protection for axles
- pressure air set
- air braking system
- reverse buzzer
- registration plate holder and light
- forward/reverse shuttle lever on the left
- metallic colours
- hydraulic top link
- hydraulic levelling
- front ballast 10 x 40 kg
- rear wheel weights
- customer's name
- rotating warning beacon
- toolbox
- air suspension seat

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

Valtra owners receive not only a mechanically durable tractor, but also expert, flexible servicing for the entire service life of the tractor. The Suolahti Service Centre in Finland delivers spare parts for all tractors manufactured in Europe. Everyday, nearly 160 shipments leave our warehouse for different parts of the world. Our reliable partners take care of deliveries via the fastest and most direct route.

### ADVANTAGES FOR YOU

- Flexible and fast servicing means more working time for your Valtra without long downtimes.
- We are constantly training our service team to guarantee expert service in our entire market area.
- Original parts allow your Valtra to function reliably and help maintain a high resale value.



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VAL 1830