

VALTRA

A SERIES 75 - 95HP



МОСТ-ТЕХНИКА

ЭФФЕКТИВНЫЕ ТРАКТОРНЫЕ ТЕХНОЛОГИИ



Table of Contents

The New A Series

Engineered to be Strong	3
Cab Options	4
Efficient Transmission and Powertrain	6
Heavy-Duty Engines	7
Superb Hydraulics	9
Technical Specifications	10
Optional Equipment	11
Expert Valtra Service	11

Engineered to be Strong

Strength and reliability. Those are the hallmarks of the entire line of Valtra A Series tractors. Every model features the unique Valtra chassis construction, with the fuel tank also acting as a midframe, and protecting the drive to the front axle. In addition, this design also provides high ground clearance with good protection for the underframe.

Available in mechanical four-wheel drive (MFWD) and two-wheel drive, the Valtra A Series features a range of durable and easy-to-maintain SisuDiesel engines from 74 to 98 engine horsepower. The powertrain is the most efficient in its class. And the A Series is a class-leading front-loader tractor.

All of which combines to make every Valtra A Series tractor strong, lightweight and extremely agile, designed to deliver the power and performance you need to handle all your jobs as efficiently as possible.

Valtra Advantages

- Responsive and agile
- Tight turning radius
- Long wheelbase for increased stability and ride comfort
- Rugged, solid construction
- Excellent front-loader capabilities
- High ground clearance
- Flat bottom



Valtra A Series

Models	rpm	engine power	pto power*
A75	2270	74 hp / 54 kW	65 hp / 48 kW
A85	2270	88 hp / 65 kW	75 hp / 56 kW
A95	2270	98 hp / 72 kW	85 hp / 63 kW

* Manufacturer's estimate



Cab Options

Standard cab, or forest cab* (with additional inside turning space and accelerator pedal in the rear) . . . whatever your choice, all Valtra A Series cabs are highly functional, comfortable and in tune with your needs.

Large doors with greasable hinges and sturdy handles make access easy. The adjustable driver's seat rotates 180 degrees. The steering wheel is also adjustable, as well as padded for a comfortable light-touch grip that's especially useful during long days on the job.

All the main cab controls are ergonomically located within easy reach, and the analog dials are clear and easy to read.

Electrical switches are located on the main instrument panel and the side pillar. The sloping nose design of the tractor and the placement of the exhaust column on the right corner of the cab allow for excellent visibility out the front as well as the sides, making it easy to drive and turn, especially in tight places.

For climate control, the powerful standard heater can be supplemented

with an optional cab roof heater*. Warm air can then be directed toward both your feet and upper body. Air conditioning is also an option (and comes with an easy-access condensor for easy cleaning).

Valtra Advantages

- Compact, ergonomic design
- 180-degree seat rotation
- Comfortable, padded steering wheel
- Large glass doors
- Excellent visibility
- Pillar-mounted exhaust
- Optional opening windshield
- Powerful working lights



Low-profile cab shown above

*Some Valtra options are special order options not listed in the Valtra price book. Check with your dealer for details.



Cab photos, pages 4 and 5 - Not shown: retractable seatbelt which is standard equipment in North America.



Efficient Transmission and Powertrain

HiShift



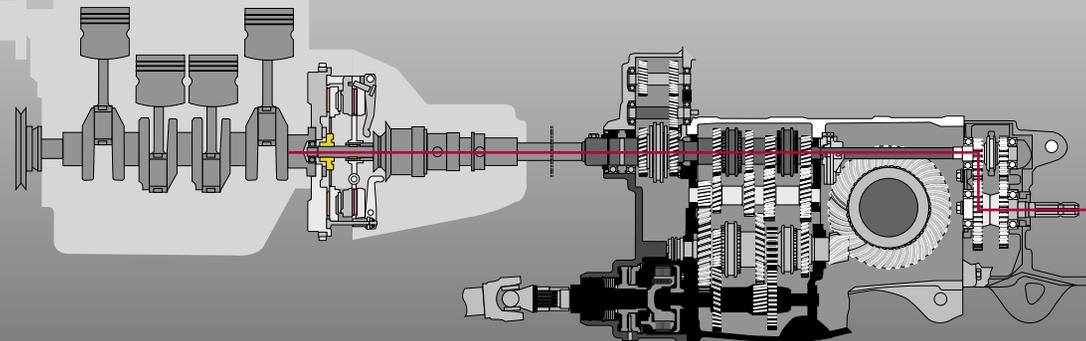
All Valtra A Series tractors feature a fully synchronized 12F x 12R transmission equipped with mechanical forward-reverse shuttle. With three ranges of four main gears (including creeper gears) in a straightforward design, the efficiency of the transmission and powertrain is exceptionally high.

A key optional feature is the HiShift* button-operated clutch control. This allows the driver to operate the tractor without ever having to use the clutch pedal.

HiShift increases driver comfort and productivity by saving the time and energy of having to step on the clutch pedal hundreds of times a day.

The four-wheel-drive system is electro-hydraulically activated, and four-wheel braking is automatically activated when using the regular or parking brakes. The differential lock can also be activated and deactivated at the flick of a switch. In addition, electro-hydraulic activation of the PTO is available as an option.

Valtra Advantages • Straightforward powertrain design • Highly efficient performance • HiShift button-operated clutch control • Forward/reverse shuttle • Ideal ratios for working speeds • Four-wheel braking



*HiShift available on MFWD tractors only.

Heavy-Duty Engines

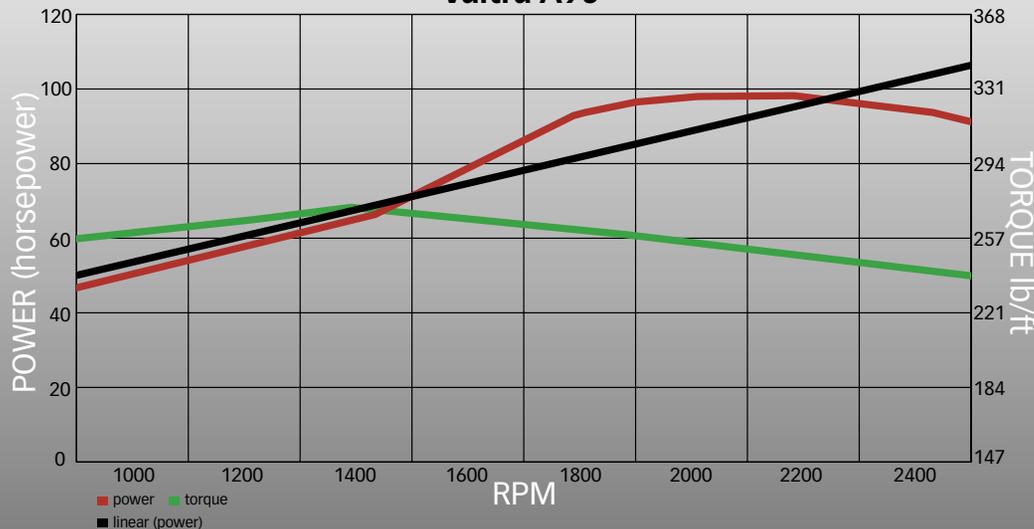
Big, tough and ready for the hardest jobs. Every Valtra A Series tractor comes equipped with heavy-duty, ready-for-action turbocharged three or four-cylinder SisuDiesel engines. A special cylinder support in each increases strength and reduces vibrations.

All engines feature Bosch fuel injection. Induction air is electronically pre-heated, ensuring clean emissions and excellent starting in all conditions. Engineered to evenly spread the torque, engine performance remains

solid from small jobs to big ones. Even oil changes are efficient, with suggested intervals of 500 hours.



Valtra A95





Superb Hydraulics

Working hydraulics on Valtra A Series tractors come with two standard valves, with a maximum output of 14.5 gpm (55 liters per minute). Two extra valves are available as an option as well.

When equipped with the auxiliary lifting cylinder, the lifting capacity of the linkage is 6173 lbs to 7275 lbs (2800 kg to 3300 kg). And, in addition to the standard mechanically operated linkage, electronically controlled Autocontrol lift linkage is available, offering unbeatable performance in the A Series class.

For excellent front-loader performance, a custom-designed and tested Valtra front loader is available for the A Series and fitted at the factory. A front 3-point

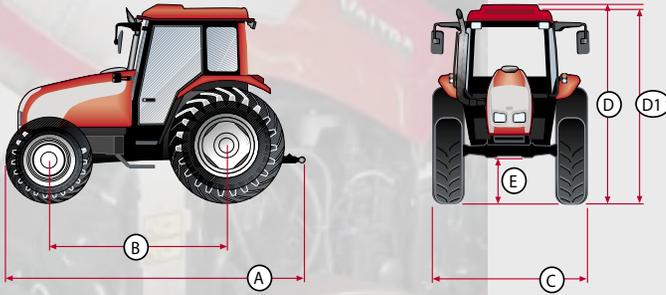
hitch is also an option and provides 5,511 lbs/2500 kg of lift on the Model A75, and 6,393 lbs/2900 kg on Models A85 and A95.

Valtra Autocontrol (optional)

- Fully adjustable position/working depth
- Quick up/down controls
- Pull resistance adjustment
- Drop speed adjustment for implements
- Maximum height adjustment for lift linkage
- Lift linkage control switch
- Drop switch
- Drive Balance Control damping system – available with electronic 3-point hitch



Dimensions



- A = Length
- B = Wheelbase
- C = Width
- D = Height to top of roof
- D1 = Low Cab option (No AC)
- E = Axle Clearance

	A	B	C	D	D1	E
A75 2WD/MFWD	151"/156"	83"/89"	84"/84"	104"/104"	98"/98"	12.5"/18"
A85 2WD/MFWD	156"/159"	88"/94"	84"/84"	105.5"/105.5"	99.5"/99.5"	20"/18"
A95 2WD/MFWD	156"/159"	88"/94"	84"/84"	105.5"/105.5"	99.5"/99.5"	20"/18"

	A - mm	B - mm	C - mm	D - mm	D1 - mm	E - mm
A75 2WD/MFWD	4056/3957	2387/2244	2137/2137	2655/2655	2500/2500	442/317
A85 2WD/MFWD	4056/3957	2387/2244	2175/2175	2680/2680	2525/2525	457/505
A95 2WD/MFWD	4056/3957	2387/2244	2175/2175	2680/2680	2525/2525	457/505

Standard Tires

	Front	Rear
A75 2WD/MFWD	10.00-16/14.9R-24	16.9R-34/16.9R-34
A85 2WD/MFWD	11.00-16/14.9R-24	18.4R-34/18.4R-34
A95 2WD/MFWD	11.00-16/14.9R-24	18.4R-34/16.9R-34

Colors



Metallic Colors



Technical Specifications

Valtra A Series

	A75 A75 Metric	A85 A85 Metric	A95 A95 Metric
Engine	33DT 33DT	44DT 44DT	44DT 44DT
Max Power hp/rpm*	74/2270* 54kW/2270*	88/2270* 65kW/2270*	98/2270* 72kW/2270*
Max. torque ft-lb/rpm	219/1400 296Nm/1400	238/1400 324Nm/1400	264/1400 359Nm/1400
Max. PTO hp/rpm**	64/2270 48kW/2274	74/2270 55kW/2274	84/2270 63kW/2274
Number of cylinders	3 Cylinder 3 Cylinder	4 Cylinder 4 cylinder	4 Cylinder 4 Cylinder
Displacement	201 cid 3.3l	269 cid 4.4l	269 cid 4.4l
Transmission	Fully synchronized range & main transmission		
Gears forward/reverse	12F + 12R	12F + 12R	12F + 12R
Hi-Shift	Optional	Optional	Optional
PTO r/min	540/540E	540/540E	540/540E
Hydraulics	Separate Hydraulic reservoir for remotes 6.5 gal (24.6l) capacity		
Max lift	6160 lbs 2800 kg	7260 lbs 3300 kg	7260 lbs 3300 kg
Max lift w/opt cylinder	7260 lbs 3300 kg	NA	NA
Max. pump capacity	14.5 gpm 55lpm	14.5 gpm 55lpm	14.5 gpm 55lpm
Main relief pressure	2940 psi 200 bar	2940 psi 200 bar	2940 psi 200 bar
Steering	Separate steering pump for priority flow to steering		
Max. pump capacity	6 gpm 22.7l	6 gpm 22.7l	6 gpm 22.7l
Main relief pressure	2352 psi 162 bar	2352 psi 162 bar	2352 psi 162 bar
Fuel Tank	Center frame mounted H-design fuel tank		
Main tank	21 gal 79l	21 gal 79l	21 gal 79l
Auxiliary tanks	6 gal 23l	6 gal 23l	6 gal 23l
Brakes	Brake system has auto engagement of mfwd braking		
Type	Wet Disc	Wet Disc	Wet Disc
# of plates/friction disks/side	4 + 4	4 + 4	4 + 4
Hand brake	Yes	Yes	Yes
Hydraulic	Yes	Yes	Yes
Electrical	12 volt charging system		
Starter	3.75 hp 2.8 kw	3.75 hp 2.8 kw	3.75 hp 2.8 kw
Alternator	95 Ah	95 Ah	95 Ah
Battery	12V, 136 Ah	12V, 136 Ah	12V, 136Ah
Head lights	2 STD	2 STD	2 STD
Work lights, F & R	2F/2R STD	2F/2R STD	2F/2R STD
Driving lights	2 OPT	2 OPT	2 OPT
Weight 2WD / 4WD	7260/7832 lbs 3293/3552 kg	7590/8096 lbs 3442/3672 kg	7590/8096 lbs 3442/3672 kg

*ISO 14396

**Manufacturer's estimate

Expert Valtra Service

A solid, dependable piece of machinery when they come custom-built from the factory, Valtra A Series tractors stay that way with fast, expert service for their entire life in the field. With AGCO's powerful distribution network, virtually any part is available on a 98-99% fill rate. And if for some reason a part isn't immediately available, it's overnighted and delivered the next day.

Service support out of AGCO's Hesston, Kansas center also includes a great deal of dealer product training. And while the existing network of dealers is trained, an aggressive program is underway seeking new dealers to augment the distribution network already in place.

Valtra Advantages

- More work time, less downtime
- Constant training of service team
- Expert service in every market
- Factory replacement parts for reliability, durability and high re-sale value
- World parts support by AGCO Parts Division, AGCO Corporation

Valtra Optional Equipment

- Valtra front loader • HiShift push-button clutch control
- Front 3-point hitch • Front quick couplers
- First aid kit* • Dry powder extinguisher*
- Pressure air system* • Brake valve mountings for trailer brakes
- Retractable seatbelt • Control stop • Rear window wiper and washer
- Extra headlights* • Front mudguards for MFWD tractors
- Paddy field protection for axles* • Air braking system* • Reverse buzzer
- Forward/reverse shuttle lever on the left • Metallic colors
- Hydraulic top link* • Hydraulic 3-point hitch leveling* • Front ballast
- Rear wheel weights • Front/rear beacons
- Suspension seat • Registration plate holder and light (Quebec & Colorado only)

*Some Valtra options are special order options not listed in the Valtra price book. Check with your dealer for details.





Printed in the U.S.A. AGCO, may at any time, and from time to time, for technical or other necessary reasons, modify any of the data, specifications or warranty of the products described herein. Some equipment shown may be optional. The information contained in this brochure is intended to be of a general nature only, specific operations may vary from the average, and both crop and machine management, as well as the weather, are important factors in the end result. Attention: Photographs in this publication may show protective shields or guards open or removed for the purposes of illustration. Be certain all shields and guards are in place during operation. VA05065 (05) 10 TP

Please note: Illustrations in this brochure may use non-North American products for purposes of illustration. North American products may vary from illustrations in details of lighting equipment and other product details.

AGCO Corporation • 4205 River Green Parkway, Duluth, GA 30096 • Phone (800) 767.3221
Fax (770) 813.6038 • www.valtra.agcocorp.com • Valtra is a Reg. TM of AGCO Corporation
© 2005 AGCO Corporation



Play It Safe. Work Safely.



МОСТ-ТЕХНИКА

Россия, 142850, Московская область, Ступинский район
п. Малино, ул. Промышленная, владение 8
Тел. +7 (495) 775 0175, 775 0176 Факс +7 (495) 775 0176
E-Mail: info@most-technics.ru Http: www.most-technics.ru