

VALTRA
Power Partner

VALTRA IS STRONGER THAN EVER

THE NEW S SERIES

S232
S262
S292
S322
S352



VALTRA INTRODUCES THE NEW S SERIES



POWER *of* **CHOICE**

- VALTRA
S SERIES
MODELS
- S232
 - S262
 - S292
 - S322
 - S352

The new S Series expands Valtra's line-up of tractors into a new size class. The new S Series offers the most advanced technology and unparalleled comfort in its class. The ergonomics of the cab combine traditional Valtra values with new technologies in a way that only Valtra can achieve. The new S Series also represents the results of the long co-operation between Valtra and AGCO Sisu Power. The new SCR engine technology is environmentally friendly and extremely efficient.



A NEW FORM OF VALTRA DESIGN

Something old, something new. The design of the new S Series combines familiar Valtra design themes with the latest thinking. The cab offers excellent visibility in all directions, and each detail has been carefully considered. The state-of-the-art technology is further proof of Valtra's revolutionary approach. The chassis of the S Series is brand new, as are the axles and transmission, providing the S Series with Valtra's familiar relaxed driving feeling.



*The cab ergonomics are
the best in their class,
and Valtra's stylish and
restrained colours create
an attractive working
environment.*



VALTRA'S ADVANCED ERGONOMICS



Driving the new S Series is easy and comfortable. The focus in the cab is on the driver. Adjustable QuickSteer power steering provides excellent feedback in all conditions. The Valtra Evolution driver's seat, the most refined ergonomics and new quiet cab combined with the tractor's power and advanced AVT (AGCO Variable Transmission) combine to make the new S Series the most productive tractor in its class.

The ergonomics of the driver's armrest have been further refined, making it incredibly simple to operate.







ENGINE TECHNOLOGY THAT'S AHEAD OF ITS TIME



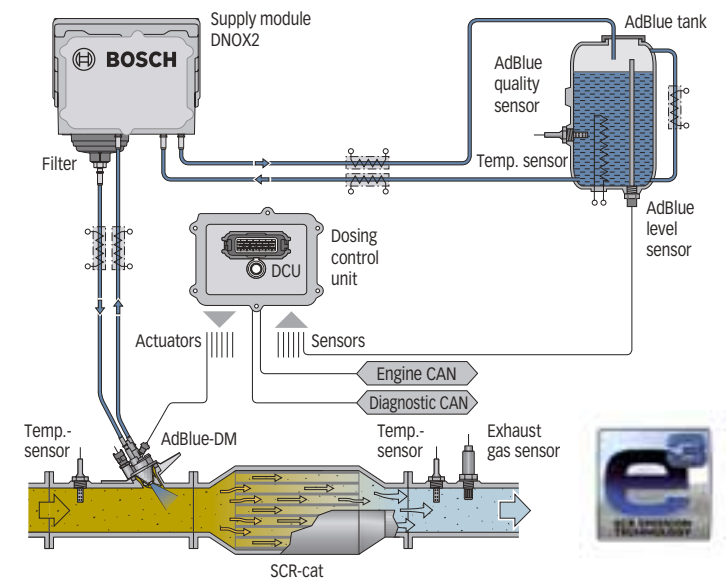
MORE THAN ENOUGH POWER FOR A WIDE RANGE OF TASKS

The power of S Series engines has been matched to the weight of the tractor, guaranteeing sufficient pulling power with even the heaviest implements.



Valtra and AGCO Sisu Power have been a strong team for more than 50 years. Together we have introduced many world-class innovations over the decades. The new AGCO Sisu Power SCR engines are also clearly ahead of their time and offer unmatched levels of efficiency. SCR technology uses urea based AdBlue to reduce exhaust emission, the SCR technology is already being used in heavy trucks. Already today they comply with Tier 3B emissions standards for 2011.

How the SCR technology works.



The SCR engine is standard on the S352 and optionally available on other S Series models. In terms of fuel efficiency, the new SCR engines are among the best available on the market with 3-7% lower fuel consumption than competitors. The new more efficient and powerful engines combined with AGCO's continuously variable transmission and standard on all models there is an intelligent tractor control (ITC) system that fulfill the needs of even the most demanding users.

MASTERING THE POWER



TWINTRAC AND AUTOCOMFORT

The new S-series with optional Valtra's TwinTrac reversedrive system is even more ergonomic and easy to use than before. Since there is no gear lever, the transmission is controlled conveniently from the armrest. The new semiactive Autocomfort cab airsuspension is in all four corners.



QUICKSTEER AND AUTOGUIDE

Quicksteer enables the operator to adjust the steering ratio, more or less turns of the steering wheel for the same angle of turn of the wheels, it can be switched on/off. Potentiometer adjusts the number of steering wheel turns. In new S-Series there is standard new generation Autoguide readiness.



HYDRAULICS

Six hydraulics blocks with a power beyond coupling and hydraulic pump producing 175 l/min. Powerful linkages: 5 tonnes in front and 12 tonnes at the rear. Load sensing circuit 200 l/min closed centre hydraulic system with flow and pressure control.

STANDARD AND OPTIONAL EQUIPMENT



	Valtra	S232 S262	S292 S322	S352
PTO Lock out - with PTO Start/Stop Control on Rear Fenders		X	X	X
4WD front axle with oil based suspension		X	X	X
Fixed front axle		O	O	O
Two 120 amp alternators		X	X	X
6 load sensing valves: 4 fingertip+ 2 Joystick control		O	O	X
4 load sensing valves: 2 fingertip+ 2 Joystick control		X	X	O
External Power Lift and 1 spool valve Controls on both sides		O	X	X
Front PTO		O	O	O
50 kN Front Linkage - Double Acting		X	X	X
External PTO Start/Stop Control		X	X	X
Suspended Cab		X	X	X
Adjustable Steering Column with Quick-Steering		X	X	X
ISOBUS and AutoGuide Readiness		X	X	X
Full AutoGuide + Isobus		O	O	O
Co-driver's Seat with Seatbelt		X	X	X
Air Conditioning, manual		X	X	O
Automatic Air Conditioning		O	O	X
Electrically heated and adjustable mirrors		O	X	X
Rear Screen Wash Wipe		X	X	X
TwinTrac		O	O	O
AutoComfort semiactive cab air suspension		O	O	O

- not available

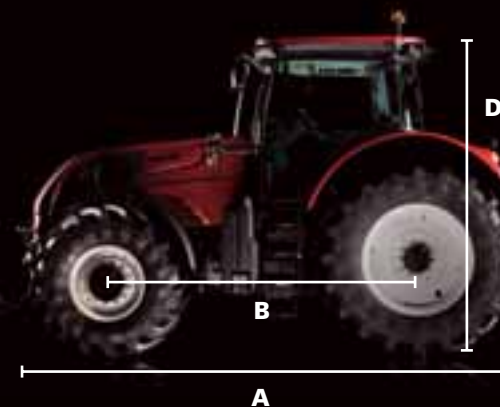
X standard

O optional

Valtra	S232	S262	S292	S322	S352 SCR
SCR	•	•	x	x	x
EGR	x	x	•	•	
Engine AGCO Sisu Power	8.4CTA-4	8.4CTA-4	8.4CTA-4	8.4CTA-4	8.4CTA-4
Number of cylinders/capacity	6/8,4	6/8,4	6/8,4	6/8,4	6/8,4
Fuel injection	CR	CR	CR	CR	CR
Rated power, kW/hp/rpm (ISO 14396)	240	265	290	315	340
Max power, kW/hp/rpm (ISO 14396)	265	290	315	340	370
Max torque, Nm/rpm (ISO 14396)	1185	1295	1400	1492	1540
Transmission					
AVT	•	•	•	•	•
Hydraulics					
Max pump output, l/min/pressure, bar	175/200	175/200	175/200	175/200	175/200
Lift capacity at link ends, tn	12,0	12,0	12,0	12,0	12,0
Front linkage lift capacity, tn	5,0	5,0	5,0	5,0	5,0
PTO					
Max power at PTO OECD max at 1,000 rpm	230	250	270	295	310
Brakes	Oil-immersed multidiscs, diameter 254 mm (6 discs per wheel)				
Dimensions and weights					
Wheelbase, mm (B)	3105	3105	3105	3105	3105
Length, mm (A)	4745	4745	4745	4745	4745
Width, mm (C)	2550	2550	2550	2550	2550
Height, mm (D)	3380	3380	3380	3380	3380
Turning radius from, mm	5750*	5750*	5750*	5750*	5750*
Clearance under rear axle, mm	472	472	472	472	472
Weight, kg	10,500	10,500	10,500	10,500	10,500
Fuel tank, l	580	580	580	580	580

* Depending on tire size

TECHNICAL INFORMATION



POWER of CHOICE





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