

VALTRA

Models

60-200 hp



VALTRA



Valtra 100-Series utility tractors are designed and built to tackle agricultural, forestry, and municipal work. Their smaller size, compact structure, and maneuverability make them efficient and easy to operate. A long wheelbase, HiShift "push button clutch," and versatile gearbox make them ideal for use as front loader tractors.

High Torque, Fuel Efficient Engines

Powered with the modern 20-Series Sisu diesel high torque engines, these tractors are available in four power packs - 60, 70, 80, and 90 horsepower. The Sisu diesel engine, teamed with Valtra's direct drive, mechanical transmission, offers excellent fuel efficiency. All four models are available in 2- or 4-wheel drive.

A Reliable Tool For Decades

Developed in rugged Nordic conditions, Valtra tractors are known worldwide for their reliability and durability even in extreme conditions. They perform just as well in hot, dusty or wet conditions as in snow and freezing weather.



All four horsepower ratings in the 100-Series Line are available in 2- and 4- wheel drive.

Cab is practical and comfortable. Seat adjusts easily for various jobs and drivers of all sizes.

Compact structure and flat bottom make the 100-Series the best in its class for forestry work.

100-Series		600	700	800	900
60-90 hp	Engine, Sisu diesel	320 DSRE	320 DSRE	420 DSRE	420 DSRE
	Max. Engine power kW (hp) DIN/rpm	44 (60)/2270	51(70)/2270	59(80)/2270	66(90)/2270
	Max. torque, lb-ft (Nm)/rpm	214(290)/1400	214(290)/1400	233(315)/1400	258(350)/1400
	Torque reserve %	34	34	27	26
	No of cylinders/capacity, cu in (liters)	3/202(3.3)	3/202(3.3)	4/269(4.4)	4/269(4.4)
	Number of gears forward+reverse			8F+4R (16F+8R) (12F+8R, Creeper)	
	P.T.O. rpm			540+1000 (540+540E)	
	Lift capacity, lbs (tons)	6170(2.8)/7500(3.4)	6170(2.8)/7500(3.4)	7500(3.4)	7500(3.4)
	Pump capacity, gpm (liters/min.)	14(55)	14(55)	14/(55)	14/(55)
	Hydr. Pressure Max. psi (bar)	2750 (190)	2750 (190)	2750 (190)	2750 (190)
	Height to top of cab, in (mm)	102 (2590)	102 (2590)	105 (2650)	105 (2650)
	Wheel base, in (mm)	89 (2255)	89 (2255)	94 (2385)	94 (2385)
	Weight, lbs (tons, metric) 2WD/4WD	3360(3.01)/7420(3.37)	3360(3.01)/7420(3.37)	7030(3.19)/7820(3.55)	7030(3.19)/7820(3.55)
	Rear tires 2WD/4WD	16.9R30	16.9R30	16.9R34	16.9R34
	Front tires 2WD/4WD	12.4R24	12.4R24	13.6R24	13.6R24

Designed from the ground up as 4-wheel drive tractors, Valtra's popular Mezzo (4-cylinder)* and Mega (6-cylinder) Series tractors deliver unsurpassed pulling power. Precise positioning of engine over front axle provides optimum weight distribution, enabling greater pulling power even without weights.

Tractor Works Hard, Operator Doesn't

Valtra's Ergocab is spacious, comfortable, and offers many features you will appreciate. Modern innovations, such as our unique TwinTrac, for reverse driving, assure your comfort even on the longest days.



*Mezzo models also available in 2-wheel drive.



HiTrol turbine clutch promotes smoother, more accurate front loading work



Rugged steel frame ensures secure attachment of implements and also serves as integrated fuel tank.



Total weight of Mega Series tractor, when fully outfitted, does not exceed five and a half tons.

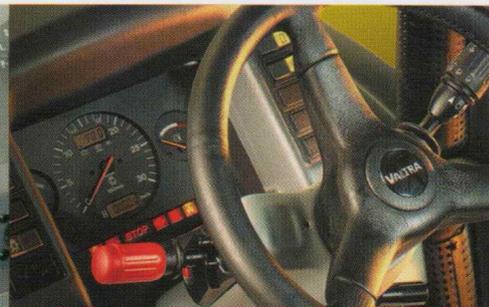
	6200	6300	6400	6800
Mezzo-Series				
80-120 hp	420 DSRE	420 DSRE	420 DWRE	420 DWRIE
Engine, Sisu diesel	59(80)/2225	66(90)/2200	73.5(100)/2200	88(120)/2200
Max. Engine power kW (hp) DIN/rpm	236 (320)	295 (400)	319 (430)/1400	363 (490)/1400
Max. torque, lb-ft (Nm)/rpm	27	39	35	28
Torque reserve %	4/269(4.4)	4/269(4.4)	4/269(4.4)	4/269(4.4)
No of cylinders/capacity, cu in (liters)				
Number of gears forward/reverse		12F+12R (36F+36R)		
P.T.O. rpm		540+1000 (540+540E) (540E+1000)(1000EHD) (+ground speed)		
Lift capacity, lbs (tons)	12300 (5.6)	12300 (5.6)	12300 (5.6)	15400 (7.0)
Pump capacity, gpm (liters/min.)	19 (73)	19 (73)	19 (73)	19 (73)
Hydr. Pressure Max. psi (bar)	2610 (180)	2610 (180)	2610 (180)	2610 (180)
Height to top of cab, in (mm)	107 (2715)	107 (2715)	107 (2715)	107 (2715)
Wheel base, in (mm)	92 (2326)	92 (2326)	92 (2326)	92 (2326)
Weight, lbs (tons, metric)	8220(3.73)/8920(4.05)	8220(3.73)/8920(4.05)	8220(3.73)/8920(4.05)	4WD 9680(4.4)
Rear tires	16.9R34	16.9R34	16.9R34	16.9R38
Front tires	13.6R24	13.6R24	13.6R24	13.6R28
Mega-Series				
110-160 hp	620 DSRE	620 DSRE	634 DSRE	
Engine, Sisu diesel	81(110)/2200	92(125)/2200	118(160)/2200	
Max. Engine power kW (hp) DIN/rpm	363 (490)/1400	400 (540)	481 (650)	
Max. torque, lb-ft (Nm)/rpm	39	35	27	
Torque reserve %	6/403 (6.6)	6/403 (6.6)	6/451 (7.4)	
No of cylinders/capacity, cu in (liters)	12+12 (36+36)	12+12 (36+36)	36+36 (12+12)	
Number of gears forward/reverse				
P.T.O. rpm		540+1000 (540+540E) (540E+1000) (1000EHD) (+ground speed)		
Lift capacity, lbs (tons)	15000 (7.0)	15000 (7.0)	15000 (7.0)	
Pump capacity, gpm (liters/min.)	19 (73)	19 (73)	19 (73)	
Height to top of cab, in (mm)	109 (2765)	109 (2765)	110 (2800)	
Wheel base, in (mm)	101 (2558)	101 (2558)	101 (2558) 108 (2748)	
Weight, lbs (tons, metric) 2WD/4WD	11190 (5.08)	11190 (5.08)	11370 (5.16)	
Rear tires	18.4R38	18.4R38	20.8R38	
Front tires	14.9R28	14.9R28	16.9R28	

The Valtra HiTech series consists of five 4-cylinder models and six 6-cylinder models, including the 8350 Low Rev. Available only in 4-wheel drive, the HiTech offers the ultimate in tractor technology.

Custom Built Just For You

The HiTech is one-of-a-kind. We build and outfit HiTech tractors to suit your exact needs. All models include the HiTech power control system which allows the operator to achieve high levels of productivity with maximum efficiency, all from the luxurious comfort of an ergonomically designed cab.

The HiTech is one tractor you'll have to test drive to fully appreciate.



HiTech operator can quickly program automatic gear shifting to suit each task.

Valtra's AutoTraction feature can be activated with the simple flip of a rocker switch.

Convenient shuttle lever provides easy, quick change in driving direction.

HiTech-Series	6250	6350	6550	6650	6850	
80-120 hp	420 DSRE 59 (80)/2200 265 (360)/1400 41 4/269 (4.4) 36/36	420 DSRE 66 (90)/2200 295 (400)/1400 39 4/269 (4.4) 36/36 540+1000 (540+540E), (540E+1000) (1000EHD) (+ground speed)	420 DWRE 73.5 (100)/2200 319 (430)/1400 35 4/269 (4.4) 36/36	420 DWRE 81 (110)/2200 341 (460)/1400 31 4/269 (4.4) 36/36 540+1000 (540+540E) (1000+540E) (1000EHD) (+ground speed)	420 DWRE 88 (120)/2200 363 (490)/1400 28 4/269 (4.4) 36/36 540+1000 (540+540E) (1000+540E) (1000EHD) (+ground speed)	
	Lift capacity, lbs (tons) 12300 (5.6) 19 (73) 107 (2715) 92 (2326) 9700 (4.4) 16.9R38/13.6R28 540/65R38/440/65R28	Lift capacity, lbs (tons) 12300 (5.6) 19 (73) 107 (2715) 92 (2326) 9700 (4.4) 16.9R38/13.6R28 540/65R38/440/65R28	Lift capacity, lbs (tons) 12300 (5.6) 19 (73) 109 (2965) 92 (2326) 9700 (4.4) 16.9R38/13.6R28 540/65R38/440/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 109 (2965) 92 (2326) 9900 (4.5) 18.4R38/14.9R28 600/65R38/480/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 109 (2965) 92 (2326) 9900 (4.5) 18.4R38/14.9R28 600/65R38/480/65R28	
HiTech-Series	8050	8150	8350	8450	8550	8950
110-200 hp	620 DSRE 81(110)/2200 363 (490)/1400 39 6/403 (6.6) 36/36 540+1000 (540+540E), (540E+1000) (1000EHD) (+ground speed)	620 DSRE 92(125)/2200 400 (540)/1400 39 6/403 (6.6) 36/36 540+1000 (540+540E), (540E+1000) (1000EHD) (+ground speed)	620 DSRE 99(135)/1800 481 (650)/1100 23 6/403 (6.6) 36/36 540+1000 (+ground speed)	620 DWRE 103(140)/2200 445 (615)/1400 38 6/403 (6.6) 36/36 540+1000 (540+540E)(540E+1000) (1000EHD) (+ground speed)	634 DSRE 118(160)/2200 481 (650)/1400 27 6/451 (7.4) 36/36 15000 (7.0)	634 DSBE Sigma-power 118(160) 147(200)/2200 481 (650)/1400 /650 (820)/1400 27/28 6/451 (7.4) 36/36 1000EHD (540E+1000) (+ground speed) 15000 (7.0)
	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 110 (2795) 101 (2558) 11010 (5.0) 18.4R38/14.9R28 600/65R38/440/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 110 (2795) 101 (2558) 11010 (5.0) 18.4R38/14.9R28 600/65R38/480/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 110 (2795) 101 (2558)/108 (2748) 11450 (5.2) 18.4R38/14.9R28 600/65R38/480/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 111 (2830) 101 (2558)/108 (2748) 11450 (5.2) 20.8R38/16.9R28 650/65R38/480/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 111 (2830) 101 (2558)/108 (2748) 11450 (5.2) 20.8R38/16.9R28 650/65R38/540/65R28	Lift capacity, lbs (tons) 15000 (7.0) 19 (73) 111 (2830) 101 (2558)/108 (2748) 11480 (5.2) 20.8R38/16.9R28 650/65R38/540/65R28

Valtra - The Fastest Growing Tractor Brand In Europe Is Now Working On American Soil

Valtra has a rich 50-year heritage specializing in tractor development technology. With manufacturing facilities in Finland and Brazil, Valtra tractors are shipped all over the world. Already well established and highly respected in 77 countries, the Valtra name has truly earned its world class reputation.

Custom Built For You

Only you know the exact tasks and working conditions your tractor will face. That's why Valtra custom builds every tractor. You choose the features and equipment you want from our wide range of options... even the color of your tractor. Select from a variety of colors, including metallic finishes.



TwinTrac

Two sets of controls for bidirectional use

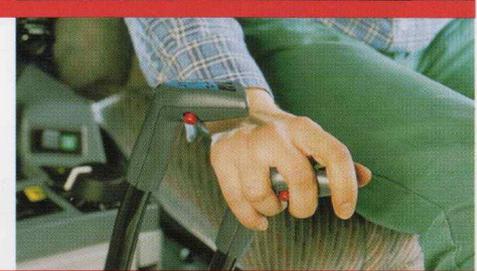
Turn the driver's seat around, without leaving the seat, and you'll find a second steering wheel and a second set of pedals. All hand controls are conveniently positioned for the driver, whether facing forward or to the rear of the tractor. TwinTrac promotes increased efficiency for many tasks and ensures excellent visibility of implements.



HiShift

Push button clutch

Buttons located in the gear shift levers operate the clutch, freeing the operator from using the clutch pedal. Easy to use, HiShift takes all the work out of gear shifting.



Autocontrol Power Lift

Precise, easy to operate

The power lift can be operated mechanically with one lever, or by using the optional electronic Autocontrol. The power lift features additional push buttons conveniently positioned on top of both mud guards for outside use.



HiTrol Clutch

Smooth, jerk-free operation

One of our most popular features, the HiTrol fluid clutch is service-free and protects the transmission, implement and driver from excessive jolts and strain. Engaging implements, shuttling, and any operation demanding precision can be handled safely, accurately and with increased efficiency.



Articulated Frame

More Hydraulic Power For Loaders And Implements

The Valtra X-Series of articulated tractors was originally developed with contractors in mind. Equipped with a robust front loader, this is an ideal machine for municipalities. Thanks to its cross-country mobility, Valtra's articulated tractor is also in a class of its own in forestry work and is a first-class general purpose tractor for a wide range of agricultural uses.

Standard Tractor Components Combined With Articulating Frame

The X-Series effectively combines articulated frame steering with the best characteristics of standard agricultural tractor design. Reliability is assured as the X-Series is manufactured from proven components based on the Valtra HiTech tractor.



X-Series	X 100	X 110	X 120
100-120 hp	420 DWRE	420 DWRE	420 DWRE
Engine, Sisu diesel	420 DWRE	420 DWRE	420 DWRE
Max. Engine power kW (hp) DIN/rpm	73.5 (100)/2200	81 (110)/2200	88 (120)/2200
Max. torque, lb-ft (Nm)/rpm	319 (430)/1400	341 (460)/1400	363 (490)/1400
Torque reserve %	35	31	28
No of cylinders/capacity, cu in (liters)	4/269 (4.4)	4/269 (4.4)	4/269 (4.4)
Number of gears forward/reverse	36/36	36/36	36/36
P.T.O. rpm	540+1000 (540+540E) (1000EHD)	540+1000 (540+540E) (1000EHD)	540+1000 (540+540E) (1000EHD)
Lift capacity, lbs (tons)	12300 (5.6)	15000 (7.0)	15000 (7.0)
Pump capacity, gpm (litres/min.)	19 (73)	19 (73)	19 (73)
Height to top of cab, in (mm)	109 (2965)	109 (2965)	109 (2965)
Wheel base, in (mm)	104 (2646)	104 (2646)	104 (2646)
Weight, lbs (tons, metric) 4WD	11500 (5.2)	11500 (5.2)	11500 (5.2)
Tires rear/front	16.9R38 /13.6R28	18.4R38 /14.9R28	18.4R38 /14.9R28
Tires rear/front	540/65R38/440/65R28	600/65R38/480/65R28	600/65R38/480/65R28

Expert Maintenance Service

Complete care

As a Valtra owner, you can rest assured that care will be taken of your Valtra tractor for its entire working life. Owning a Valtra tractor is a good, safe, lasting investment.

Service and spare parts quickly and reliably

The service and spare parts teams trained in the Valtra academy are very knowledgeable, and ready to serve you.

Maintenance service and spare parts are available easily and quickly.



PARTEK