



VENTRAC **MUNICIPALITY**

Prepared for:

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City of Kyle
700 Lehman Rd
Kyle, Tx 78640

Your local dealer:

C&M Air Cooled Engines
6612 W Hwy 84
Waco, Tx 76712

512-993-9267



STANDARD FEATURES

- Enclosed Muffler
- Pre-Wired Plug & Play Wiring Harness
- Premium Comfort Seat
- Advanced Electronic Instrument Panel
- 6 Function Warning Gauge & Alarm
- Conveniently Located PTO Belt Tensioner
- On-board Diagnostic System
- Sealed Electrical System
- Thermostatically Controlled Oil Cooler
- Battery Disconnect Switch with Circuit Breaker
- Automotive Style Parking Brake
- Universal PTO Switch
- S.D.L.A. Operator Controls
- Weight Transfer System*

* Optional on 4500K, standard on other 4500 Models

Optional Accessories:

- Turf or Bar Tires
- Category 1 3-Point Hitch
- Cold Weather Cab
- Additional Lighting & Signaling Packages
- Electrical Power Outlets
- Digital Slope Indicator
- Dual Wheel or Wheel Extensions for Slope

Visit www.ventrac.com/accessories for full list.

The Ventrac 4500 tractor was built with you in mind. From the advanced electrical system, redesigned frame, more safety and comfort features; the 4500 offers the reliable performance, astounding versatility and comfortable handling you have come to expect.

Like all Ventrac tractors, the 4500 utilizes All Wheel Drive and an articulating chassis with a low center of gravity to provide superior traction, braking, stability, and security on tough terrain and slopes without disturbing turf when turning.

Over 30 Ventrac Mount Attachments

Choose from over 30 professional grade Ventrac Mount attachments to transform your Ventrac into a productivity powerhouse. This incredibly rugged and dependable machine is a wise business investment for golf courses, schools and universities, parks, street maintenance departments, commercial mowing services, contractors, wineries, farms, property management associations, estate owners and anyone needing one machine to do it all.



TRACTOR COMPATIBILITY KEY:

3400	4500
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SPECIFICATIONS

Model Comparison	4500K VANGUARD Big Block	4500P KAWASAKI DFI	4500Y KUBOTA Diesel	4500Z KUBOTA Bi-Fuel Ready
Stock Codes	39.51130	39.51207	39.51209	39.51208
Accessory Kit: Front fenders, foot pegs, 4 rear weights, weight transfer	Optional	Standard	Standard	Standard
Engines				
Engine	Vanguard M54	Kawasaki FD851D DFI	Kubota D902	Kubota WG972-GL
Max Operating Speed	3600 rpm	3600 rpm	3600 rpm	3600 rpm
Horsepower	31	31	25	32.5
Peak Torque	47 ft lb	47 ft lb	42 ft lb	51 ft lb
Displacement	896cc	824cc	898cc	962cc
Cylinders	2	2	3	3
Engine Oil	Ventrac Full Synthetic 10W30			
Cooling	Air	Liquid	Liquid	Liquid
Fuel Type	Gasoline	Gasoline	Diesel	Gasoline, Propane [^]
Fuel Capacity	6 gal	6 gal	6 gal	6 gal 2 x 33lb lp tanks [^]
Fuel Economy ^{^^}	1.6 gal/hr	1.2 gal/hr	1.1 gal/hr	1.5 gal/hr (gas) 8.6 lb/hr (lp) [^]
Slope Rating (continuous/intermittent)	25°/30°	30°/30°	20°/30°	20°/30°
Alternator	50 Amp	30 Amp	60 Amp	60 Amp
Dimensions				
Weight with standard hitch	1340 lb (610 kg)	1575 lb (715 kg)	1655 lb (750 kg)	1655 lb (750 kg)
Weight with accessories kit	1565 lb (710 kg)	N/A	N/A	N/A
Weight with 3-point hitch	1660 lb (775 kg) w/ accr kit	1670 lb (760 kg)	1750 lb (795 kg)	1750 lb (795 kg)
Length with standard hitch (ROPS up)	81.5 inches (207 cm)			
Length with 3-point hitch	92 inches (234 cm)			
Length with propane kit	N/A	N/A	N/A	99 inches (252 cm)
Width	48.5 inches (123 cm)			
Width with wheel extensions	54.5 inches (138.5 cm)			
Width with duals	73 inches (185.5 cm)			
Wheelbase (front axle to rear axle)	45 inches (114 cm)			
Height (ROPS up)	68 inches (173 cm)			
Height (ROPS down)	54 inches (137 cm)			
Turning Radius (single tires, standard position)	39 inches (99 cm)			
Turning Radius (position 2)	54 inches (137 cm)			
Turning Radius (position 3)	68 inches (173 cm)			
Oscillation amount (@ wheel)	7.5 inches (19 cm)			
Ground Clearance	5 inches (13 cm)			

[^] If equipped with optional Propane Kit for the 4500Z ^{^^} Fuel Economy tested with HM602 mower for comparison purposes.
Application conditions & attachment will affect fuel economy.

All specifications subject to change without notice or obligation



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4500 Tractor

TRACTOR COMPATIBILITY KEY:

3400

4500

SPECIFICATIONS (Continued)

APPLIES TO ALL 4500 TRACTORS

Electrical

Battery	475 CCA (Group 51R)
Voltage	12 volts
Battery Disconnect	Standard, with 150A System Circuit Breaker
Fuses	Sealed, Mini Fuse and J-Case styles

Drivetrain

Hydraulic Pump	Sauer Danfoss 15 series pump
Pump Drive	Direct Drive (Double U-Joint Drive-shaft)
Hydraulic Motors	(2) Sauer Danfoss 15 series motors
Transaxles	Peerless 2600 series
Axles	Peerless 40mm (forged) with integrated forged hub

Hydraulic Oil Cooler	Aluminum w/ Thermostatically controlled Electric Fan
Hydraulic Oil Filter (Suction)	25 micron
Hydraulic Oil Filter (Pressurized)	10 micron

Hitch and PTO

Front Hitch	Ventrac Mount System
Electric PTO clutch with Brake	Ogura GT3.5 (250 ft lb)
Rear Hitch	2 inches Receiver
3-Point Hitch	Optional Category 1 3-Point Hitch

Tires

Standard (All Terrain)	22x12-8
Optional Turf	22x11-10
Optional Bar	21x11-8

Travel Speed (F/R)

Low Range	5 mph forward / 4 mph reverse
High Range	10 mph forward / 8 mph reverse

Instruments, Gauges, and Alarm

Gauges	Tachometer, Speedometer, Hour Meter, Engine Temperature (liquid cooled engines only), Fuel Level, Volt Meter
Indicator Lights ^ Activates Audible Alarm	Parking Brake, Engine High-Temp^, Hydraulic Oil High Temp^, Low Voltage^, Low Oil Pressure^
Switches	Key, PTO, and Lights

Lights

Head Lights	(2) 55W Halogen Lights
Tail Lights	(2) Red LED Lights

Controls

Forward Reverse	S.D.L.A. (Speed, Direction, Lift, and Auxiliary) Handle; Optional Foot Pedal
Attachment Lift	S.D.L.A. (Primary Handle)
Auxiliary Hydraulics	S.D.L.A. (Secondary Handle)
Throttle	Dash Mounted
Front Hitch Lock	Column Mounted (Accessible from Seat)
PTO Belt Tensioner	Front Mounted, Automatic Tension Controlled
Weight Transfer	5 position
High/Low Range	Single Lever, Column Mounted
3 Pt Controls (Optional)	Lift + 2 sets of Auxiliaries
Steering	Power Steering

Other Features

Tool Box	Standard
Cup Holder	Standard
Seat	Deluxe High Back Seat (arm rests and suspension seat optional)

ROPS

Folding ROPS	Standard
Heavy Duty Off-Road Seat Belt	Standard

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4500 Tractor

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SLOPE SPECIFICATIONS

Maximum Slope Rating (any direction)



Max Slope Rating
in any direction

**Single
Tires**

**Wheel
Extensions**

Dual Wheels

4500*	20° (36%)	25° (47%)	30° (58%)
4500Z with Propane	15° (27%)	20° (36%)	25° (47%)
4500 with Cab		10° (18%)	
4500 with Spreader		10° (18%)	

*Attachments, accessories, and tire configuration may reduce the 4500 power unit's maximum angle of operation. Refer to applicable operator manuals for maximum angle of operation of equipment.



Digital Slope Gauge
Recommended for operation on slopes.

ENGINE RATINGS

Model #	4500K	4500P	4500Y	4500Z
Engine	B&S Vanguard Model 54	Kawasaki FD851D	Kubota D902	Kubota WG972-GL
Fuel	Gas	Gas (DFI)	Diesel	Gas Propane**
Max Slope Intermittent Use***	30° (58%)^	30° (58%)	30° (58%)^	30° (58%)^ 25° (47%)^
Max Slope Continuous Use***	25° (47%)	30° (58%)	20° (36%)	20° (36%) 20° (36%)

** With Optional Propane Kit for 4500Z

*** For slope operation over 20°, Wheel Extensions are required for up to 25° or Dual Wheels are required for up to 30°

Intermittent Use Defined

^ The engine may operate between 20° and 30° for up to 10 minutes. If 10 minutes is reached, the engine must be returned to 20° or less to assure proper oil lubrication. After returning to 20° or less, the intermittent cycle can be repeated. The 4500P Kawasaki DFI engine is rated for 30° continuous operation and does not have this requirement.

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HQ680 Tough Cut

TRACTOR COMPATIBILITY KEY:

3400

4500



The HQ680 Tough Cut Mower is designed for mowing high grass, thick weeds and brush. A large baffled front opening allows brush to enter for cutting and hinders debris from escaping.

Three heavy-duty blades counter rotate to cut and drop materials evenly without windrowing. Capable of cutting material up to an inch in diameter, the HQ680 makes short work out of heavy brush.

The Tough Cut can be adjusted to three cutting heights: 3, 3 $\frac{3}{8}$, and 4 $\frac{1}{4}$ inches. Easy servicing of belts and pulleys is provided by the hinged and removable cover. The tilt-up deck provides easy access to the blades.

STANDARD FEATURES

- Rear Adjustment for deck pitch
- Heavy Duty Blades
- Tilt up Deck
- Ventrac Mount System

Optional Accessories

- Swivel Wheel Kit

SPECIFICATIONS

Stock Code	39.55104
Deck Style	Totally enclosed-- flexible front shield
Deck Suspension	Gauge Wheels, Tractor
Width of Cut	68 inches (172.7 cm)
Number of Blades/Type	3 blades, 5/16 x 2-1/2 x 23 inches (79mm x 6.35cm x 58cm)
Cutting Heights	3, 3-5/8, 4-1/4 inches (7.6, 9.2, 10.8 cm)
Cutting Positions	3 (8 heights with Swivel Wheel Kit)
Deck Construction	Multi Gauge, 5/16 inch (7.9 mm) at spindle mount
Spindles/Pulleys	Field serviceable w/top grease fittings
Gauge Wheel adjustments	3 - 7 inches (7.6 - 20.3 cm)

Optional Accessory

Swivel Wheel Kit	70.8054
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Dimensions

Length	45 inches (114 cm)
Width	69 inches (175 cm)
Height	18 inches (46 cm)
Weight	360 lbs (163 kg)
Shipping Weight	449 lbs (204 kg)
Shipping Dimensions (LWH)	73x46.5x19 inches (185x118x48 cm)

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Shown with Turf Tires

SPECIFICATIONS

Stock Code

All Terrain 70.4067 (1 kit per tractor)

Turf 70.4068 (1 kit per tractor)

Bar 70.4069 (1 kit per tractor)

Weight 80 lbs (36.25 kg) (per axle)

Additional Tractor Width 24 inches (12 inches/tire) (61 cm)

All specifications subject to change without notice or obligation

Note:

(A) Do NOT use dual wheels when using the Ventrac VERSA-Loader.

(B) Engine manufacturers' maximum angle of operation is 25° for continuous use (all directions) and 30° intermittent use*. The 4500P Kawasaki DFI is rated for 30° continuous use.

(C) Do NOT use with Wheel Extensions

* Intermittent use is up to 10 minutes on the slope, then return to level ground before returning to the slope.

Dual Wheels are available for the 4000 series tractors. They are designed to increase stability, traction, and safety on slopes. Dual wheels are also great for reduction of soil compaction on delicate ground. Once the dual hubs have been installed on each wheel, the duals can be quickly mounted and dismounted. (Outside Dual tires should be inflated to a maximum of 4 psi).

Duals are recommended for sandy soils or where a broad distribution of tractor weight is desired, including when driving sideways on slopes greater than 20 degrees (not to exceed 30 degrees).

Duals are only one of numerous considerations for safety on slopes; speed, terrain, irregularities, and stopping the unit are other serious factors to consider for safe operation of the tractor.



Shown with Standard Tires

TRACTOR COMPATIBILITY KEY:



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DG550/DR540 Ballpark Groomer & Renovator



DG550 Ballpark Renovator

TRACTOR COMPATIBILITY KEY:

3400

4500



Ventrac is your solution to ballpark management, capable of handling everything from daily tasks to seasonal jobs. Reduce the amount of time and equipment needed to maintain your ballpark while improving the end results.



SPECIFICATIONS

DG550 (Front, Renovator)

Stock Code	39.55280
Dimensions	
Overall Height	19 inches (48 cm)
Overall Length	46 inches (117 cm)
Overall Width	56 inches (142 cm)
Overall Weight	255 lbs
Renovator Blades	(3) 18.5 inch (47 cm) wide blades
Cutting Depth Adjustment	Hydraulic
Cutting Depth - Maximum	2 inches (5.7 cm)
Scarifier Spring Tines	28 Tines
Wheels	9 inch flat free

Optional Accessories

Suitcase Weight	47.0115
Mid Weight Bar 4500 Kit	70.4137

All specifications subject to change without notice or obligation



STANDARD FEATURES

- 3 Renovator Blades for weed removal, cutting and maintaining edge lines, and leveling.
- Cutting depth of blades is controlled with the power unit's auxiliary hydraulic handle.
- Scarifier Tines for breaking up ground cut by the blades and adding surface mix or drying agent.
- Leveling Bar carries and distributes material to fill in low areas.

Optional Accessories

- Add up to 6 Suitcase Weights to help penetrate compacted surfaces.



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DR540 Ballpark Groomer

TRACTOR COMPATIBILITY KEY:

3400

4500



Ventrac is your solution to ballpark management, capable of handling everything from daily tasks to seasonal jobs. Reduce the amount of time and equipment needed to maintain your ballpark while improving the end results.



SPECIFICATIONS

DR540 (Rear, Groomer)

Stock Code 39.55280

Dimensions

Overall Height 26.25 inches (67 cm)

Overall Length 19 inches (48 cm)

Overall Length with Brush Kit 23.5 inches (60 cm)

Overall Length with Drag Kit 69.5 inches (176.5 cm)

Overall Width 60.5 inches (154 cm)

Overall Width with Brush Kit 75.5 inches (192 cm)

Overall Width with Drag Kit 73 inches (185 cm)

Weight 315 lbs (143 kgs)

Weight of Brush Kit 45 lbs (20.5 kgs)

Weight of Drag Kit with Steel Drag 137 lbs (62 kgs)

Weight of Steel Drag 86 lbs (39 kgs)

Weight of Drag Kit with Coco Mat Drag 135 lbs (61 kgs)

Weight of Coco Mat Drag 84 lbs (38 kgs)

Roller Diameter 7 inches (18 cm)

Number of Spikes 28

Optional Accessories

Hydraulic Top Link 70.4038

Groomer Brush Kit 70.8156

Groomer Drag Kit (Steel and Coco Mat) 70.8154

Suitcase Weight 47.0115

All specifications subject to change without notice or obligation

*Tractor must be equipped with 3-point hitch

STANDARD FEATURES

- Mount with Category One 3-Point Hitch*
- Leveling Bar carries and distributes material to fill in low areas.
- Roller packs down the dirt to give the field consistent play and bounce.
- Spike Bar opens up a wet field surface to accelerate the drying process.

Optional Accessories

- Optional brush kit for finishing a dry field.
- Optional drag kit with both steel and coco mat drags for finishing a field under varying conditions.
- Add up to 6 Suitcase Weights to help pack the field and minimize surface ripples.
- Hydraulic Top Link



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HM602/HM722/HP722 Side Discharge Finish Mower



HM602/HM722/HP722

Side Discharge Finish Mower

TRACTOR COMPATIBILITY KEY:

3400

4500



Ventrac HM2 series Side Discharge Finish Mowing Decks are designed and built to be the best cutting and longest lasting finish mowers available. A rugged all steel reinforced carrier frame incorporates a full length rear roller that maximizes grass striping of this ground floating deck.

The progressive flow deck design allows for grass to move quickly and efficiently out the discharge chute improving the quality of cut. Ventrac's LAS (Linear Adjustment System) provides cutting height selection of 1 ½ to 4 ¾ inches (2.86 to 12 cm). A single hand adjustment lever allows for a quick change in cutting height.

Ventrac's RTF (Return To Form) Discharge Chute allows you to come in contact with obstacles and not damage the chute, it simply returns to its original form. No longer will you have to worry about bending or removing this important safety item.

Note: The HP deck is a 72-inch mower which is offset to the left side 6.5 inches.

SPECIFICATIONS

	HM602	HM722	HP722
Stock Code	39.55105	39.55106	39.55107
Deck Type	Front-Mount	Front-Mount	Front-Mount
Deck Suspension	2 front tires (13 x 5.0 x 6 inches) (33 x 12.7 x 15.24 cm) with full width rear roller		
Width of Cut	Approx 60 inches (152 cm)	Approx 72 inches (183 cm)	Approx 72 inches (183 cm)
Number of blades/type	(3) 20 ½ inch (52 cm) low lift	(3) 24 ¾ inch (63 cm) low lift	(3) 24 ¾ inch (63 cm) low lift
Cutting Height Range			
Low Position	1 ½ - 4 ¼ inches (2.86-10.5 cm)	1 ½ - 4 ¼ inches (2.86-10.5 cm)	1 ½ - 4 ¼ inches (2.86-10.5 cm)
High Position	1 ¾ - 4 ¾ inches (4-12 cm)	1 ¾ - 4 ¾ inches (4-12 cm)	1 ¾ - 4 ¾ inches (4-12 cm)
Cutting Positions	13	13	13
Cutting Height Adjustment	Single Lever, Quick Select		
Deck Construction	Multi-Gauge, 5/16 inch (7.9 mm) at spindle mount		
Spindles/Pulleys	Field Serviceable w/ top grease fittings		
Anti Scalp Roller	Front Center	Front Center	Front Center
Discharge Deflector	Rubber	Rubber	Rubber

Optional Accessory

Mulch Kit Part Number	39.55150	39.55151	39.55151
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Dimensions

Length	52 inches (132 cm)	58 inches (147 cm)	58 inches (147 cm)
Width	73 inches (185 cm)	85 inches (216 cm)	85 inches (216 cm)
Height	16 inches (40.6 cm)	16 inches (40.6 cm)	16 inches (40.6 cm)
Weight	385 lbs (175 kg)	450 lbs (204 kg)	450 lbs (204 kg)

All specifications subject to change without notice or obligation

STANDARD FEATURES

- Flip-Up Deck
- RTF Discharge Chute
- Single-Lever Linear Adjustment System
- Full-Floating Deck
- Ventrac Mount System

Optional Accessories

- Mulching Kit



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KY400 Trencher

TRACTOR COMPATIBILITY KEY:

3400

4500



The KY400 Trencher is capable of trenching up to 40 inches (102cm) in depth with a 5½ inch (14cm) wide cut. It is designed with dual Push-N-Pull cylinders to assure positive boom control for digging, boom lift, and transport.

The terminator/cup combo chain offers carbide cutting tips for excellent cutting performance in a variety of soil conditions. Digging teeth bolt onto the chain for easy replacement.

The KY400 attached to a VENTRAC 4000 Series tractor gives the operator the ability to maneuver into hard-to-reach locations without damaging the turf like a traditional track unit would.



STANDARD FEATURES

- Terminator/Cup Combo Chain with carbide cutting tips
- Depth indicator for accurate depth of cut
- Dual Push-N-Pull Cylinders for lift and cut
- Adjustable Crumb Scraper
- 5 ½ inch (14 cm) wide chain with 40 inch (102 cm) cutting depth
- Ventrac Mount System

SPECIFICATIONS

Stock Code	39.55455
Depth Gauge	Indicator
Drive Chain	#80
PTO Drive Belt	5/8 inch (160 mm)
Twin Cylinder/Boom	push/pull
Cutting Rake Tips	Carbide
Cutting Teeth	43
Trenching Width	5.5 inches (14 cm)
Trenching Depth	40 inches (102 cm)

Dimensions

Length	74.5 inches (189 cm)
Width	40 inches (102 cm)
Height	29.75 inches (75.5 cm)
Weight	480 pounds (218 kg)
Shipping Weight	602 pounds (274 kg)
Shipping Container (LWH)	77x43x33 inches (196x109x84 cm)

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KD482/602/722 Blades

TRACTOR COMPATIBILITY KEY:



Ventrac KD Power Angle Dozer Blades have working widths of 48, 60, and 72 inches (122, 152, and 183 cm). All control functions are performed with the S.D.L.A. Control for raising and lowering the blade or angling it left or right. Adjustable cast iron skid shoes accommodate dozing at selected heights, such as moving snow on gravel driveways.

Ventrac Power Angle Dozer Blades are versatile, labor saving attachments designed for any number of jobs. From grading, leveling, and backfilling ground to plowing snow, moving material, or cleaning an area, the Ventrac KD series blades are up to the task.

SPECIFICATIONS

	KD482	KD602	KD722
Stock Code	39.55251	39.55252	39.55253
Hydraulic Power Angle	Standard	Standard	Standard
Spring Trip	Mechanical On/Off	Mechanical On/Off	Mechanical On/Off
Hydraulic Cylinder Bore and Stroke	2 x 8 inches (5 x 20 cm)	2 x 8 inches (5 x 20 cm)	2 x 8 inches (5 x 20 cm)
Max Angle (Left/Right)	30 Degrees	30 Degrees	30 Degrees
Ground Clearance	13 inches (33 cm) @ 0 deg.	13 inches (33 cm) @ 0 deg.	13 inches (33 cm) @ 0 deg.
Adjustable Skid Shoes	Standard	Standard	Standard

Optional Accessories

Polyurethane Cutting Edge	44.0207	44.0205	44.0206
Hardened Cutting Edge	78.0057	78.0058	78.0059

Dimensions

Length	27 inches (69 cm)	27 inches (69 cm)	27 inches (69 cm)
Width	48 inches (122 cm)	60 inches (152 cm)	72 inches (183 cm)
Height	22 inches (56 cm)	22 inches (56 cm)	22 inches (56 cm)
Working Width - 0 degrees	48 inches (122 cm)	60 inches (152 cm)	72 inches (183 cm)
Working Width - 30 degrees	42 inches (107 cm)	52 inches (132 cm)	62 inches (158 cm)
Weight	163 lbs (74 kg)	203 lbs (92 kg)	225 lbs (102 kg)
Shipping Weight	207 lbs (94 kg)	272 lbs (123 kg)	282 lbs (128 kg)
Shipping Dimensions (LWH)	64x24.5x15.6 inches (163x62x40 cm)	76x24.5x15.6 inches (193x62x40 cm)	88x24.5x15.6 inches (224x62x40 cm)

All specifications subject to change without notice or obligation

STANDARD FEATURES

- Hydraulic angle left/right
- Trip Pin locked operation
- Reversible Cutting Edge
- Ventrac Mount System
- Adjustable Cast Iron Skid Shoe Discs
- Greasable center pivot



Adjustable cast iron skid shoe discs



OPTIONAL ACCESSORIES

- Polyurethane Cutting Edge
- Hardened Cutting Edge



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KA160 Blower

TRACTOR COMPATIBILITY KEY:

3400

4500



The revolutionary KA160 Power Blowers feature a vertical shaft design that delivers a powerful, yet quiet performance. They can be used to remove leaves, light snow, water, and other debris.

The blower housing can be rotated 180 degrees with the standard hydraulic motor. This allows the operator to move debris in the desired direction without hindering operation. Two gauge wheels enable the Power Blower to follow the ground.

STANDARD FEATURES

- 4000 CFM Air Flow
- 180 Degree Rotation Side-to-Side Discharge
- Quiet Performance
- Front Gauge Wheels
- Multi-Position Deflector Shield
- Hydraulic Direction Control
- Ventrac Mount System

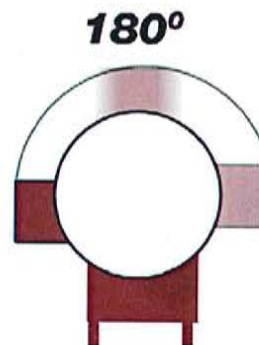
SPECIFICATIONS

Stock Code	39.55440
Side to Side rotation	180 degrees
Gauge wheels	2 (3x 3.5 inches) (7.62 x 8.9 cm)
Hydraulic Direction Control	Standard
Fan	16 blade
Fan Diameter	14 Inches (36 cm)
Fan Discharge Opening	4 1/2 x 7 1/2 inches (11x19 cm)
Max Wind Speed	180 MPH (290 KPH)
Discharge Volume @ 3200 RPM	4000 CFM (113 Cubic Meters/min.)

Dimensions

Length	47.5 inches (121 cm)
Width	33 inches (84 cm)
Height	21.5 inches (55 cm)
Weight	170 lbs (77 kg)
Shipping Weight	229 lbs (104 kg)
Shipping Dimensions (LWH)	44x35x29 inches (112x89x74 cm)

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Accessories

ES220 Spreader



SPECIFICATIONS

Stock Code	39.55500
Material Bin Construction	Polymer
Spreader RPMs	80-750 RPMs
Motor Current	20 amps
Material Spread	6 feet (1.6 meters)

Mounting Options

Rear Mount, 4500 Tractor

12 Volt Power Rear Outlet	70.4105
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Front Mount, 4500 Tractor

12 Volt Front Switch & Plug	70.4104
2-N-1 Receiver Tube	70.2001

Front Mount, 3400 Tractor

12 Volt Front Switch & Plug	70.3036
2-N-1 Receiver Tube	70.2001

Dimensions

Length	38.5 inches (98 cm)
Width	34 inches (86 cm)
Height	44 inches (112 cm)
Weight	90 lbs (41 kg)

All specifications subject to change without notice or obligation

The versatile Ventrac Spreader ES220 is designed and built to spread Seed, Fertilizer and Penn Mulch. The spreader is capable of being rear or front mounted. An electronic control box comes standard and features an electronic speed control and On/Off switch

The mounting hitch is a standard 2 inch receiver which means this spreader not only will work on Ventrac tractors but also can be fitted to any vehicle with a 2 inch receiving hitch.

STANDARD FEATURES

- 220 Pound (100 kg) Capacity
- Spreads a Variety of Material:
Seed, Fertilizer and Penn Mulch
- Mounts Rear or Front
- 2 inch receiver hitch
- Hopper Cover
- Electronic Control Box
(Speed Control – On/Off Switch)
- Remote Gate & Diffuser Control
- Spread 6 feet (1.6 meters)

Requires 12 Volt Kit (See Mounting Options)

Note: The ES220 is not intended for salt or de-icing materials. For de-icing materials, use the Ventrac SA250 drop spreader

TRACTOR COMPATIBILITY KEY:



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