



Pricing Quote

Quote #: 97095-1001
 Contract #: 2023261

Date Quoted: November 11, 2024
 Quote Expires: December 11, 2024

Prepared For:

Shelby Beard
 Winston Dillard School District
 620 NW Elwood Drive
 Winston, OR 97496
 541-679-3000 X.3404
 Beards@wdsd.org

Prepared By:

Turf Star, Inc. - Salem
 DJ Domeyer
 1750 Salem Industrial Drive NE
 Salem, OR 97301
 Phone: 503-476-7570

Customer's OMNIA Membership ID:

Thank you for the opportunity to quote the following Ventrac product(s) for your review. I have added the items that we feel would best serve your needs. Please feel free to contact me with any questions.

QTY	Model #	Description	OMNIA	Total
1	4520Y (39.51217)	Ventrac Tractor: KN, 4520Y Kubota D902 <i>Included Standard: Weight Transfer, SDLA Hand Controls, 4 Rear Weights, Front Fenders, Foot Pegs</i>	28,584.40	28,584.40
1	70.4160	Accessory: THREE-POINT HITCH Kit, 3 Point Hitch 4520	2,235.60	2,235.60
1	70.4067	Accessory: DUAL WHEEL KIT Kit, Duals Field Trax Black	1,481.20	1,481.20
1	70.4140	Accessory: DIGITAL SLOPE GAUGE Kit, Slope Indicator	400.20	400.20
1	70.4161	Accessory: 12V SWITCH & PLUG Kit, 12V Front 4520/4500	354.20	354.20
1	EA600 (39.55460)	Attachment: AERA-VATOR EA, EA600 Aera-vator	7,304.80	7,304.80
1	70.8015	Accessory: Kit, Opt Seeder EA	3,072.80	3,072.80
1	DR540 (39.55285)	Attachment: BALLPARK GROOMER DR, DR540 Groomer	2,626.60	2,626.60
1	70.8156	Accessory: GROOMER BRUSH KIT Kit, Groomer Brush	1,352.40	1,352.40
1	70.8154	Accessory: GROOMER DRAG KIT Kit, Groomer Drag DR540	2,387.40	2,387.40
1	70.4038	Accessory: HYDRAULIC TOP LINK Kit, Top Link Cylinder	331.20	331.20
1	70.4137	Accessory: MID-WEIGHT BAR KIT Kit, Weight Bar Mid 4500/4520	303.60	303.60
6	47.0115	Accessory: ADDITIONAL WEIGHTS Weight, Suitcase - 42 LBS w/Box	110.40	662.40
1	DG550 (39.55280)	Attachment: BALLPARK RENOVATOR DG, DG550 Renovator	2,796.80	2,796.80
			Subtotal	53,893.60

CHARGES

Freight	+1,200.00
Setup Charges	+1,400.00
Delivery	+450.00
TOTAL USD \$	56,943.60



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4520 TRACTOR

Model Comparison	4520K VANGUARD Big Block	4520P KAWASAKI DFI	4520Y KUBOTA Diesel	4520N KUBOTA	4520Z KUBOTA
Stock Codes	39.51219	39.51216	39.51217	39.51225	39.51215
California Model Stock Code		39.51221		39.51227	
Accessory Kit: Front fenders, foot pegs, 4 rear weights, weight transfer	Optional	Standard	Standard	Standard	Standard

Engines

Engine	Vanguard M54	Kawasaki FD851D DFI	Kubota D902	Kubota WG972 EFI	Kubota WG972-GL
Max Operating Speed	3600 rpm	3600 rpm	3600 rpm	3600 rpm	3600 rpm
Horsepower	31	31	25	32.5	32.5
Peak Torque	47 ft lb (64 nm)	47 ft lb (64 nm)	42 ft lb (57 nm)	51 ft lb (69 nm)	51 ft lb (69 nm)
Displacement	896cc	824cc	898cc	962 cc	962cc
Cylinders	2	2	3	3	3
Engine Oil	Ventrac Full Synthetic 10W30				
Cooling	Air	Liquid	Liquid	Liquid	Liquid
Fuel Type	Gasoline	Gasoline	Diesel	Gasoline	Gasoline
Fuel Capacity	6 gal (22.7 L)	6 gal (22.7 L)	6 gal (22.7 L)	6 gal (22.7L)	6 gal (22.7 L)
Fuel Economy ^{^^}	1.6 gal/hr (6 L/hr)	1.2 gal/hr (4.5 L/hr)	1.1 gal/hr (4 L/hr)	1.2 gal/hr (4.5 L/hr)	1.5 gal/hr (5.7 L/hr)
Slope Rating (continuous/intermittent)	25°/30°	30°/30°	20°/30°	20°/30°	20°/30°
Alternator	50 Amp	30 Amp	60 Amp	60 Amp	60 Amp

Dimensions

Weight with standard hitch	*1385 lb (628 kg)	1620 lb (735 kg)	1705 lb (773 kg)	1700 lb (771 kg)	1690 lb (767 kg)
Weight with accessories kit	1610 lb (730 kg)	N/A	N/A	N/A	N/A
Weight with 3-point hitch	1690 lb (767 kg) w/ accr kit	1700 lb (771 kg)	1785 lb (810 kg)	1780 lb (807 kg)	1770 lb (803 kg)
Length with standard hitch (ROPS up)	81.5 inches (207 cm)				
Length with 3-point hitch	92 inches (234 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)				

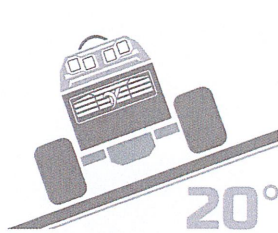
^{^^} Fuel Economy tested with HM602 mower for comparison purposes.
Application conditions & attachment will affect fuel economy.

All specifications subject to change without notice or obligation

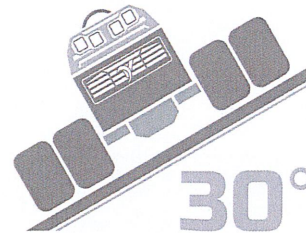
Max Slope Rating (in any direction)

	Single Tires	Dual Wheels
4520* w/Front Attachment (unless specified otherwise below)	20°	30°
4520 w/Cab	10°	Not Recommended
4520 w/Spreader	10°	Not Recommended
4520 w/RV602	10°	15°
4520 w/KH500	5°	Not Recommended
4520 w/MA900	10°	18°

*Attachments, accessories, and tire configuration may reduce the 4520 power unit's maximum angle of operation. Refer to applicable operator manuals for maximum angle of operation of equipment.



Standard

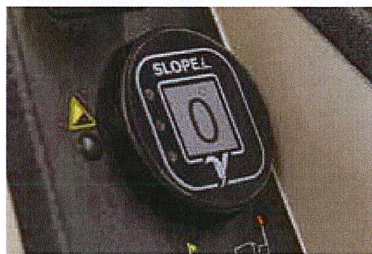


Duals

ENGINE RATINGS

Model #	4520K	4520P	4520Y	4520N	4520Z
Engine	B&S Vanguard Model 54	Kawasaki FD851D	Kubota D902	Kubota WG972 EFI	Kubota WG972-GL
Fuel	Gas	Gas (DFI)	Diesel	Gas	Gas
Max Slope Intermittent Use***	30° (58%)^	30° (58%)	30° (58%)^	30° (58%)^	30° (58%)^
Max Slope Continuous Use***	25° (47%)	30° (58%)	20° (36%)	25° (47%)	20° (36%)

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



Digital Slope Gauge
Recommended for operation on slopes.



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 4520P Kawasaki DFI engine is rated for 30° continuous operation and does not have this requirement.

All specifications subject to change without notice or obligation





VENTRAC

AERA-VATOR

EA600

AERA-VATOR

Model	EA600
Stock Code	39.55460
Rear Roller Kit Option	70.8014
Tines	9/16 x 3 1/2 inches (1.4 x 9 cm)
Vibration Depth	2 3/4 inches (6.9 cm)
Aeration Density	9 holes per ft ² (97 holes per m ²)
Shaft Speed	800 cycles/minute
Optimal Engine Speed	3200 RPM

Optional Accessories

EA Rear Roller Kit	70.8014
Gandy Seeder 405VP*	70.8015
Suitcase Weights (Pk 2 Weights)	70.0102

Dimensions

Length	34 inches (86 cm)
Width	66 inches (168 cm)
Height	22 inches (56 cm)
Working Width	60 Inches (152 cm)
Weight	420 lbs (190.5 kg)

* Requires the 12 Volt Switch & Plug Kit on Tractor

All specifications subject to change without notice or obligation

GANDY SEEDER 405VP*

Stock Code	70.8015
Required 12 Volt Switch & Plug Kit, 4500 Tractor	70.4104
RPM	15 (rotor) 30 (motor)
Current Draw	5.2 amps
Capacity	2.5 ft ³ (.07 m ³)

Dimensions

Length (mounted)	46 inches (117 cm)
Width	66 inches (168 cm)
Height	20 inches (51 cm)
Weight	102 lbs (46 kg)



Shown with optional
Gandy Seeder 405VP*

When turf compaction caused by foot or vehicle traffic, sporting events or other stresses is a problem, periodic aeration is necessary to keep the turf healthy.

The AERA-Vator is designed to stir and loosen the soil beneath the sod without destroying the turf. The EA600 creates a core hole without bringing a core plug to the surface, leaving the turf ready for use immediately after treatment. Nine holes are created each square foot (97 holes per square meter) and hole size is regulated by drive speed. The slower the drive speed, the larger the hole.

The AERA-Vator works best in dry unirrigated ground leaving a core hole while fracturing the sub soil.

The EA600 is built with the Ventrac Mount System, allowing for easy attachment changes, and comes with a standard jack stand for easy mounting.

STANDARD FEATURES

- Jack Stand
- Weight Mounting Bar
- Ventrac Mount System

OPTIONAL ACCESSORIES

- Rear Roller Kit
- Seeder Kit
(requires 12V Switch & Plug)
- Suitcase Weights





BALLPARK GROOMER & RENOVATOR

DG550 & DR540



BALLPARK RENOVATOR

Model	DG550
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 (102 kg)
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 (23 cm) flat free

Optional Accessories

Suitcase Weight	47.0115
Mid Weight Bar 4500 Kit	70.4137

All specifications subject to change without notice or obligation



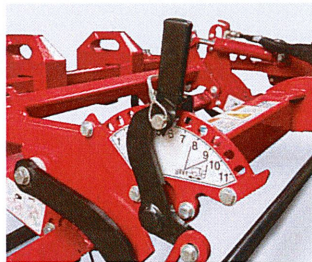
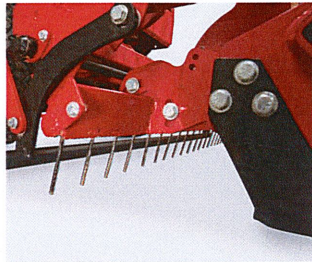
Ventrac is your solution to ballpark management, capable of handling everything from daily tasks to seasonal jobs. Reduce the amount of time and equipment needed to maintain your ballpark while improving the end results.

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



BALLPARK GROOMER

Model	DR540
Stock Code	39.55280

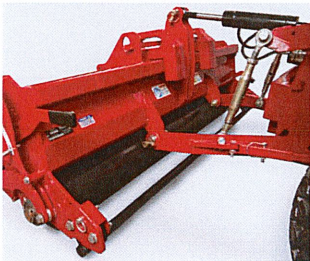
Dimensions

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



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.

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





VENTRAC



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.*

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.

*Recommended tire pressure for dual wheels can be found in the 4500 operator manual and also on the sticker inside of the hood



Shown with Standard Tires

TRACTOR COMPATIBILITY KEY:



500 Venture Drive
Orrville, OH 44667
1.866.836.8722

Fax: 330.683.0000
www.ventrac.com
info@ventrac.com