



# Letter From the PRESIDENT



When my father, Marvin Steiner, began building equipment in the late 1930's, he built machines designed to be reliable season after season - year after year. Through his inspiration, the journey of Ventrac began and continues today. Our focus remains the same as we proudly stand behind the reliable, quality products that we produce.

**Dallas Steiner**  
President

As a family-owned company, we are committed to our unwavering principles of ethics and high standards that are evident in every aspect of our business.

It is my passion that every Ventrac owner has equipment they can be proud of and that works exceptionally well. You can be assured that when you own a Ventrac, you have a solid machine that will serve you for years to come.

Thank you for your interest in Ventrac.

*Dallas Steiner*

Dallas Steiner  
President

# VENTRAC 3100/3200

## The Best Stand Out

Inspired by European styling, the 3000 series is the industry's best combination of visibility, agility, power and versatility. Engineered with hydrostatic all-wheel drive, Ventrac gives you traction and performance when you need it most. The articulating design and a tight 28" turning radius gives you advanced maneuverability, setting this tractor apart from the competition. Combine these features with a full range of commercial attachments and it's easy to see why the Ventrac 3000 series stands out.



3200 Tractor shown with LM520 Finish Mower

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### Articulating & Oscillating Frame Do the Twist

The center pivoting frame design is superior to a fixed frame because it reduces turf damage, allows for a tighter turning radius and increases stability on uneven terrain.



### Full-Time Hydrostatic Drive All-Wheel Drive

Full-time, all-wheel hydrostatic drive delivers maximum traction and performance for pushing snow and climbing slopes.



### Compact Power Compact and Mighty

Don't let its size deceive you; the 3000 series is built to work harder, stronger and longer than any other tractor its size.

## Available Models

### 3100

21hp Gas Air Cooled V-Twin Vanguard Engine

Energetic and responsive, this engine is designed to dependably take on the most demanding commercial applications.



### 3200

23.6hp Diesel Liquid Cooled 3-Cylinder Vanguard Engine

Maximum diesel power in a compact package, this three-cylinder, cast-iron block industrial engine will run strong year after year.





## Professional Grade Mowers

Ventrac mowers are the premier choice for the commercial mowing industry. Get a professional striping finish with the highest quality cut.



**Full Rear Roller  
Stand-Out Stripes**

Floating deck with full-length rear roller stripes the lawn for the finish of a professional baseball field.



**Flip-Up Deck  
Easy Service**

Cleaning the deck and changing blades couldn't be easier with Ventrac's quick flip-up deck design.



**Easy Adjustment Lever  
Precise Mowing Height**

All finish mowers have an easy adjustment lever to quickly set height increments.



**Slope Operation  
Optimized Handling**

Low center of gravity, all-wheel drive, and weight transfer control help the 3000 series outperform most mowers on hillsides.



**Finish Mowers  
World-Class Cut**

Professional mowing contractors around the world trust Ventrac for the highest quality cut.



**Field Mower  
Tough and Rugged**

The preferred choice of tree farms, the field mower makes short work of clearing the rough areas of thick weeds, tall grass and brush.



**SURGERY CENTER**

## Snow Removal Made Easy

With the power to handle everything from miles of sidewalk to deep drifts in the driveway, Ventrac makes snow removal easy and fun.

Watch sidewalk snow video



[ventrac.com/qr/snow](http://ventrac.com/qr/snow)



**Compact Power Sidewalk Snow**

The 3000 is the perfect size for maneuvering quickly on sidewalks, yet powerful enough to move heavy snowfalls.



**Enclosed Cab Warm and Dry**

Stay out of the elements and enjoy taking on winter's wrath in the comfort of a heated\* cab.

\* Heater available for 3200 only



**Salt Spreader One Pass Ice Control**

A rear-mounted spreader allows you to spread de-icing material as you are plowing the snow, saving time and energy.



**Power Broom Clean Sweep**

The powerful rotary broom is an efficient solution for light to medium snowfalls and can also handle more demanding tasks. Quickly clear a path through snow leaving a clear surface.



**V-Blade Pushing Power**

The Ventrac V-Blade cuts through snow, separating and pushing it to both sides. Both wings adjust hydraulically for ease in controlling the direction of the snow.



**Snow Blower Move Winter's Worst**

Built for deep snow, this two-stage snow blower is the industry leader for its size. Move up to 2500 pounds of snow per minute and throw snow at distances up to 40 feet.

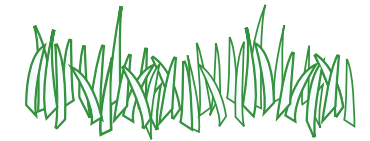
# Four Seasons Strong

Ventrac's versatility allows you to work all year long. As the seasons change, so does your tractor.



## Spring

Spring chores are made easy with Ventrac. Whether it's landscaping, aerating or mowing, Ventrac has the equipment you need.



## Summer

Make short work of maintaining your property during the summer with a full range of tailor-made Ventrac attachments.



## Fall

Working outside in the fall is fun and easy with Ventrac. Cut down tall brush, grind out stumps, blow leaves and more.



## Winter

From miles of sidewalk to deep drifts in the drive, you'll be excited to take on winter's fury with Ventrac's full line of snow equipment.



# In Charge. At Ease.

Ventrac's innovative controls are simple and easy to use. These responsive controls provide better performance to get the work done.



## Patented S.D.L.A. Hand Controls



**Speed**  
Acceleration and braking



**Direction**  
Forward and reverse



**Lift**  
Lift of attachment



**Auxiliary Function**  
Example: Dump bucket



## Forward Thinking Better Visibility

Front-mounted attachments let operators see the work out front. This forward thinking design allows for better visibility so operators can work more confidently when close to landscaping, buildings or other objects.



## Power Steering Effortless Steering

A hydraulically powered steering system provides responsive and effortless steering control.



## S.D.L.A. Hand Controls Easy Operation

So simple, smart and smooth, these patented hand controls allow for easy operation right at your fingertips.



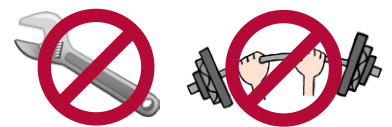
## Ventrac Mount System Quick Connect

All of the attachments connect in a minute or less without tools or heavy lifting.

# VENTRAC 3000 SERIES ATTACHMENTS



All of Ventrac's attachments connect in minutes or less with **no tools** or **heavy lifting**.



## Turf Maintenance



Side Discharge Finish Mower	LM520	LM600
Width of cut	52"	60"
Cutting Height	1.5 - 3.75"	1.5 - 3.75"
Weight	273 lb	310 lb



Rear Discharge Finish Mower	LK520
Width of cut	52"
Cutting Height	.75 - 4"
Weight	290 lb



Field Mower	LQ450
Width of cut	44.5"
Cutting Height	2.25" / 3.5" / 4.75"
Weight	243 lb



Aerator	EB480
Working width	48"
Aeration density	6 holes/ft <sup>2</sup>
Weight	240 lb
Choose from core, spoon, or slicer tines.	

## Soil & Site Preparation



Slip Scoop	HE300	HE480
Working width	30"	48"
Capacity	3.6 ft <sup>3</sup>	6 ft <sup>3</sup>
Weight	130 lb	175 lb



Excavator	HJ300	HJ480
Working width	30"	48"
Capacity	3.6 ft <sup>3</sup>	5 ft <sup>3</sup>
Weight	145 lb	180 lb



Terra Rake	KR502
Width	49"
Width with extensions	69"
Angle right to left	+/-28°
Weight	250 lb

See Ventrac in action at:

**YouTube.com/Ventrac**

## Specialty Attachments



Edger	ED200
Disc diameter	20"
Cutting depth	6"
Weight	182 lb



Stump Grinder	LC150
Cutterhead width	3.5"
Cutting depth below ground	6"
Rotor rpm	620 rpm*
Weight	200 lb
*Engine speed 3200 rpm	

## Snow & Debris Removal



Blades	KD482	KD602
Width	48"	60"
Height	22"	22"
Angle	+/-30°	+/-30°
Weight	163 lb	203 lb



V-Blade	KV552
Width	48" - 55"
Height	24"
Wing angle	+/-30° each
Weight	240 lb



Broom	LB540
Broom width	54"
Broom speed	300 rpm*
Weight	240 lb
*Engine speed 3200 rpm	



Snow Blower	LX423
Width	42"
Blowing distance	Up to 40'
Max snow capacity	2500 lbs/min
Chute rotation	180°
Weight	405 lb



Blower	LA162
Wind speed	160 mph
Volume	3400 cfm
Fan	16 blade
180° Hydraulic Rotation	Standard
Weight	137 lb

For more information on Ventrac Attachments:  
**ventrac.com/attachments**

## ACCESSORIES



**12-V Switch & Plug**  
Required to power certain attachments and accessories



**Suspension Seat**  
For added comfort, support, and a smooth ride



**Arm Rests**  
For greater seat comfort



**Roll Cage & Seat Belt**  
Added protection, especially when operating on slopes



**All Weather Cab**  
Offers excellent visibility and protection from wind, rain and snow



**Tire Options**  
Standard: Turf Tires  
Optional: All Terrain



**Salt Spreader**  
Designed to spread bagged rock salt and calcium flake - features a 3 cu. ft capacity



**Seed/Fertilizer Spreader**  
220 lbs capacity spreader



**Rear Weight Bracket & Weights**  
For greater traction and stability



**2-N-1**  
Allows the option of a front hitch or front counter weights

### 3100 Accessories (standard on 3200)



**Weight Transfer**  
For increased traction and stability, especially on hill-sides (Standard on 3200)



**Tilt Steering Column**  
For easy adjustment and greater ease getting on and off (Standard on 3200)

### For Tree Growers



**Tree Shield Kit**  
Protects operator and reduces damage to low-lying tree branches

For additional accessory options and information visit:  
**ventrac.com/accessories**

# SPECIFICATIONS

Model Comparison	3100 VANGUARD Gasoline	3200 VANGUARD Diesel
Stock Codes	39.31300	39.31405
Accessory Options: Steering Tilt, Weight Transfer	Optional	Standard

## Engines

Engine Manufacturer	B&S Vanguard	B&S Daihatsu
Engine	Vanguard 385800	Vanguard 522400
Max Operating Speed	3200 rpm	3200 rpm
Horsepower	21 <sup>^</sup>	23.6 <sup>^^</sup>
Displacement	627 cc	850 cc
Cylinders	2	3
Cooling	Air	Liquid
Fuel Type	Gasoline	Diesel
Fuel Capacity	5.4 gal (20.4 L)	6 gal (22.7 L)

## Dimensions

Weight	850lb (386 kg)	1050 lb (476 kg)
Wheelbase	38" (96.5 cm)	
Length	72" (183 cm)	
Width	40.5" (103 cm)	
Height	47" (119.4 cm)	

## Electrical

Battery	450 Cold Cranking Amps	
Voltage	12 Volts	
Alternator	50 amp	40 amp

<sup>^</sup> 20.1 hp gross @ 3200 rpm    <sup>^^</sup> 22.7 hp gross @ 3200 rpm

Powertrain	
Type	Hydrostatic (AWD)
Hydrostatic Transaxles (2)	Hydro-Gear
Fwd Speed/Rev Speed	7/4 MPH (11.25/6.5kmh), Infinite Variable
Brakes	Hydro-Dynamic
Hydraulic Oil Filtration	10 Micron Spin on Filter

## Controls/Instrumentation

Steering	Power
Blade Engage/PTO	Electric w/Brake
Throttle Control/Choke	Cable
Directional Control	Speed, Directional, Lift, Auxiliary (S.D.L.A.)
Control Orientation	Hand/Foot
Gauges	Volt, Hour Meter, Water Temperature (3200 only)
Parking Brake/ Emergency	Disc

## Other Features

Turning Radius	28" (71 cm)
Drive Tires	4 ply Titan Turf 18 x 10.50-10 in (46 x 26.67 x 25.4 cm)
Optional Tire	4 ply Knobby 18 x 11 x 10 in (46 x 28 x 25 cm)

## Maximum Slope Rating



## 3100/3200 Standard Features

5.4 Gallons (3100) / 6.0 Gallons (3200)	Comfort Seat
Industrial Engines	Power Steering
S.D.L.A. Hand Controls (Speed, Direction, Lift, & Auxiliary)	Tachometer & Hour Meter
Tail Lights	Parking Brake
2" Rear Receiver Hitch	Halogen Headlight
Patented Tandem Drive Train	Tilt Steering Column*
Articulating/Oscillating Frame	Forward & Reverse Foot Control
Front Hydraulic Couplers	Adjustable Weight Transfer System*
All-Wheel Drive	Ventrac Mount System

\* Standard on 3200, optional on 3100

All new Ventrac **tractors** and **attachments** purchased in the United States and Canada are covered by Ventrac's **V-Plus Warranty**, so you can purchase with confidence!



### 3-Year Residential Limited Warranty

3000 series tractors and attachments

### 2-Year Commercial Limited Warranty

3000 series tractors and attachments

### Exclusions

Rental equipment - limited to 180 days

Replacement parts - limited to 90 days

### Engine Warranty\*

Covered by engine manufacturer

- Briggs & Stratton Vanguard V-twins = 3-year
- Briggs & Stratton Vanguard 3/LC = 2-year w/ 3rd major parts only

\* Please refer to the engine manufacturer's warranty statement included in your owner's manual.

Limits and conditions apply.  
Visit [www.ventrac.com/warranty](http://www.ventrac.com/warranty)

Check out the 3000's big brother.

## Ventrac 4500 Tractor

After one test drive on this incredibly agile, yet power-packed tractor, there is no doubt that the **Ventrac 4500** is in a class of its own. An innovative design combines all-wheel drive, an articulating frame and powerful engines to give you unmatched stability and control.

Learn more at: <http://ventrac.com/4500>



### Slope Stability Slope Operation

Need a safer solution for operating on slopes? Navigate slopes up to 30 degrees when equipped with dual wheels.



### 30+ Commercial Attachments Versatile

The 4000 series has its own lineup of attachments plus non-PTO powered attachments that it shares with the 3000 series.



### Heavy Duty Powerhouse

Built like a tank, the 4500 has a larger frame to support higher horsepower engines, and the ability to handle the most demanding tasks.





Schedule a **DEMO** or get a **QUOTE**:  
**1-800-393-0893**



For more information on Ventrac:  
**[www.ventrac.com](http://www.ventrac.com)**



See Ventrac in action:  
**[youtube.com/Ventrac](http://youtube.com/Ventrac)**



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