V SERIES

LUXURY YOU CAN AFFORD

MIDMOUNT™ TRUE ZEROTURN™ MOWERS
BETTER BY DESIGN.

A manicured cut so smooth it makes your grass look and feel like carpet. Clean, even stripes that look as though they were painted on. A finish like this doesn’t happen by accident. It takes a mower with the perfect combination of power, performance, comfort and capabilities. One that’s designed to deliver the same perfect cut with minimal maintenance, season after season. One that turns mowing from a job into a joy.

**A Grasshopper V Series MidMount™ mower.**

Sure, you can walk into any big box store and buy a mower. But why settle for “good enough” when you can invest in an affordable, best-in-class V Series mower that’s fun to operate, saves you money on upkeep and maintenance, and saves you time by delivering a superb cut quickly and easily every time you mow?

grasshoppermower.com

**COMFORT: The key to precise control**

Comfort isn’t just about how a mower makes you feel. It’s also about how it affects your performance as an operator. A smoother ride means greater, more precise control at faster mowing speeds, so you can stay refreshed, finish faster and leave a manicured finish.

**MOW IN COMFORT**

Melt into an iso-mounted, CoolTemp Cordura® Seat with lumbar support and padded armrests, complemented by an iso-mounted, shock-absorbing footrest.

**RESPONSIVE STEERING**

If you’ve pushed a shopping cart, you can steer a Grasshopper. Hydra-Smooth™ dampened dual swing-out levers deliver effortless control of speed and direction, and easily adjust to your reach.

**ERGONOMIC CONTROLS**

Eliminate twisting or turning with our ergonomically designed View-Eze™ operator station, which maximizes visibility and puts operational controls and adjustable cup holder at your fingertips.

**SIZED FOR PRODUCTIVITY**

Zip in and out of tight spaces with precise handling and superior traction, thanks to a low center of gravity and a compact wheelbase.

**ELEMENTS OF A GREAT MOWER – COMFORT**
You’ll never be short on power with a Grasshopper V Series MidMount™ mower, thanks to commercial-grade engines and transmissions that ensure consistent, powerful performance.

FULLY HYDRAULIC “NO GEARS” TRANSMISSION

Mow through tall or wet grass easily with no loss of power, thanks to design-matched, fully hydraulic transmissions. Since gears can wear down and deposit metal filings into the oil, our “no gears” design eliminates power-robbing gearboxes and transfers more power to the cutting deck for smoother, quieter operation, longer service life, enhanced traction through turns and a better quality cut.

Features heavy-duty components for enhanced power and reliability, 5-step Integrated Cyclonic Air Management System for cleaner performance and extended service intervals.

Both engines offer a 3-year limited commercial engine manufacturer warranty and strong manufacturer support.

Maximizes airflow and reduces operating temperatures with heavy-duty cyclonic air filter, QuadClean™ multi-stage air filtration and full-pressure lubrication to protect components.

Match your blades to your conditions with our GrassMax™ Blade System. ADI MARBAIN® blades are 1/4 inch thick and hold their edge longer, delivering a better cut and twice the life of aftermarket replacements.

You can raise and lower the deck for precision cutting heights between 1 and 5 inches with QuickAjust™ DropPin™ Height Adjustment. May also be used to lock the deck into transport position with the quick-set pivot latch.

Look for the Grasshopper logo and part number on the grass side of the blade to ensure you are using OEM blades.
**DURABILITY:** Great mowers are built to last

Any mower should perform when it’s brand new. But what about next year? Or the year after? With a Grasshopper, you’ll never have to worry, because our V Series mowers are built with robotically welded high-grade steel, a tubular exoSkeletal™ frame and formed steel I-beam reinforcement designed to withstand years of rugged use. Your mower will keep its “like new” appearance, thanks to a fusion-bonded, powder-coat finish that is both chip- and rust-resistant.

**STRENGTH TO SPARE**

Easily handle curb shocks and weight shifts with 650% greater load-bearing capacity than competitive mowers.* Handles the weight of operator, fuel and collector with strength in reserve.

**HEAVY-DUTY CUTTING DECKS**

Extra-deep, robotically-welded decks are fabricated out of heavy-gauge formed steel and stronger than stamped steel decks. The 48-, 52- and 61-inch decks also feature a reinforced anvil edge.

**THE INDUSTRY’S TOUGHEST SPINDLES**

Massive 8-inch spindle flanges anchored in a 6-bolt pattern spread the force of impact for greater strength in tough mowing applications.

Double-layered, 10-gauge plus 7-gauge formed laminate spindle plane that is 0.313 inch thick** – that’s 25% thicker than 0.25-inch (1/4-inch) steel – and nearly 1 inch thick in stress zones.

Sentry™ spindle guards shield the spindle housing and seal lower bearings from fiber wrap and dirt ingestion.

*Non-greasable double bearings are designed for high rotational speeds and minimal maintenance.

**MAINTENANCE:** A service-friendly design

It’s easy to keep your mower in peak operating condition. Low-maintenance components mean reduced costs and less work after work.

**BEST IN CLASS OIL CHANGES**

Enjoy minimal maintenance with our best-in-class CoolTemp HydroMax™ transmission fluid change intervals (300 hrs. for 100V Series, 500 hrs for 200V Series) – with no break-in period.

**ONLY TWO LUBRICATION POINTS**

Never make excuses for neglecting maintenance again. Fewer lubrication points mean you can make quick, easy work of regular maintenance.

**POWERVAC™ COLLECTION SYSTEMS:** Perfect finish, every time

Get a clean, manicured finish every time you mow – even in high-moisture conditions – with a deck-driven PowerVac™ Collection System. Simply adjust your mowing speed to match conditions, and PowerVac™ will pick up virtually any type of debris. A trash-ingesting steel impeller reduces and compacts debris, so you can mow longer without emptying the collector.

**TWINS OR TRIPLE BAGS**

Choose from twin or triple 4-cu-ft reinforced, UV-resistant, rip- and tear-resistant bags that remove easily to empty debris.

**HT MODELS**

Models 8HT and 12HT feature hinged metal tops and metal props for easy emptying.

**VERTICAL VAC SYSTEM**

Pass through narrow openings with our Vertical Vac System, which mounts easily on any 41-inch deck. Hose hinged medium lift blades. Hose semi-transparent flex hose for visibility to minimize overall width.

**AIRSTREAM™ VAC**

Designed for budget-conscious consumers, our non-impeller AirStream™ Vac for 41-inch decks provides narrow access and clean-sweep performance on manicured properties.

**MODEL - CUTTING WIDTH**

<table>
<thead>
<tr>
<th>Cut</th>
<th>8F</th>
<th>8HT</th>
<th>12F</th>
<th>12HT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>385 lbs.</td>
<td>385 lbs.</td>
<td>385 lbs.</td>
<td>385 lbs.</td>
</tr>
<tr>
<td>Capacity</td>
<td>8 cu. ft. (227 liters)</td>
<td>8 cu. ft. (227 liters)</td>
<td>12 cu. ft. (340 liters)</td>
<td>12 cu. ft. (340 liters)</td>
</tr>
<tr>
<td>Compatibility</td>
<td>100V Series</td>
<td>100V Series</td>
<td>200V Series</td>
<td>200V Series</td>
</tr>
<tr>
<td>Collector Type</td>
<td>Rear-mounted; two slide-out mesh bags</td>
<td>Rear-mounted; two slide-out mesh bags</td>
<td>Rear-mounted; three slide-out mesh bags</td>
<td>Rear-mounted; three slide-out mesh bags</td>
</tr>
<tr>
<td>Collector Top</td>
<td>Stainless-steel, hinged metal top</td>
<td>Stainless-steel, hinged metal top</td>
<td>Stainless-steel, hinged metal top</td>
<td>Stainless-steel, hinged metal top</td>
</tr>
</tbody>
</table>

**WEIGHTS**

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**Deck Thickness**

- 0.1196 in. (3.0378 mm)
- 0.1345 in. (3.4163 mm)
- 0.1793 in. (4.5542 mm)

**DESIGN HIGHLIGHTS**

- 8.0 in. (20.32 cm)
- 0.313 in. (7.9502 mm)

**DECK SHEET METAL THICKNESSES**

- 0.1196 in. (3.0378 mm)
- 0.1345 in. (3.4163 mm)
- 0.1793 in. (4.5542 mm)

**SHOWN ACTUAL SIZE**

- 0.1196 in. (3.0378 mm)
- 0.1345 in. (3.4163 mm)
- 0.1793 in. (4.5542 mm)

**MADE TO PLAY HARD, LAST LONGER**

Grasshopper mowers are made for people who take time to mow. The materials and craftsmanship of a Grasshopper are designed to withstand years of rugged use.

**LOW-Maintenance components mean reduced costs and less work after work.**

**INNOVATIVE FEATURES**

- 4-cu-ft reinforced, UV-resistant, rip- and tear-resistant bags that remove easily to empty debris.
- Rear-mounted; two slide-out mesh bags
- Rear-mounted; three slide-out mesh bags
- Stainless-steel, hinged metal tops and metal props for easy emptying.
- Stainless-steel, hinged medium lift blades. Hose semi-transparent flex hose for visibility to minimize overall width.

**SECURITY AND RELIABILITY**

Our V Series mowers are built with robotically welded high-grade steel, a tubular exoSkeletal™ frame and formed steel I-beam reinforcement designed to withstand years of rugged use. Your mower will keep its “like new” appearance, thanks to a fusion-bonded, powder-coat finish that is both chip- and rust-resistant.
V SERIES TRUE ZEROTURN™ MIDMOUNT™ MOWERS

100V SERIES

Glide smoothly through gates and into tight spaces with the Model 124V41, which is perfectly suited for narrow access applications.

Maintain precise control of the mower’s agility with a design-matched, hydrostatic, integrated pump-and-wheel motor transmission that ensures smooth movement, prevents wheel slip and transfers more power to the cutting deck.

CoolFan™ hydro cooling system manages heat at the source, protecting critical components and promotes longer life.

200V SERIES

Enjoy smooth control of every movement with a commercial-grade, separate pump-and-wheel motor drive system that provides precise control of agility, prevents wheel slip and transfers maximum power to the cutting deck.

CoolFan™ hydro cooling system manages heat at the source, protects critical components and promotes longer life.

100V SERIES OPTIONS: Available in these cutting deck widths

100V: Make quick work of mowing with speeds up to 8.0 mph and 3.79 acres per hour with a 52-inch cutting deck.*

200V SERIES OPTIONS: Available in these cutting deck widths

200V: Increase your productivity with speeds up to 9.0 mph and 5.00 acres per hour with a 61-inch cutting deck.*

V SERIES mower features

1. Count on reliable power to meet your mowing needs with a choice of professional-grade V-Twin engines.
2. Relax in a deep-cushioned, scuff-resistant, CoolTemp Cordura-covered high-back seat with padded lumbar support and steel-support armrests.
3. Eliminate vibration for all-day comfort with a shock-absorbing footrest.
4. Stay refreshed and hydrated, thanks to an adjustable cup holder that accommodates virtually any size container.
5. Remain comfortably in control of speed and direction with Hydra-Smooth™ dual swing-out levers.
6. Enjoy a carpet-like cut with a heavy-duty cutting deck that offers superior airflow and lets you mulch, collect or side discharge with the same deck.

*Results may vary based on conditions. See grasshoppermower.com/deckaph.php for details.
MODEL – CUTTING WIDTH

ENGINE

Type/Cylinders

Kohler Confidant Commercial Turf/V-Twin

Displacement

44.2 cu. in. (724 cc)

49.4 cu. in. (810 cc)

45.6 cu. in. (747 cc)

Air-Cooled 200V Series MidMount™ Specifications

TRANSMISSION & STEERING

Type

Double-stage hydrostatic with low noise cooling fans. Fully hydraulic, integrated Parker® H1 Series transmissions with fast, efficient pumping.

Filtration/Hydraulic Fluid

Air-ventilated filter. No back flaps to create dam in case with meter.

Speed

0 – 7 mph (0 – 11 km/h) forward

0 – 5 mph (0 – 8 km/h) reverse

0 – 6 mph (0 – 9.7 km/h) reverse

Turning Radius

5 – 6 yards (15 – 18 m) cornering

10 – 12 yards (30 – 36 m) straight

MOWING DECKS

Constructions (Robotic-welded steel)

Muffler

Compact, high-back, foam-padded, scuff-resistant Cordura®-Suspension

Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse positions.

Displacement piston-type pumps and high-torque wheel motors for each wheel.

Transmission with variable displacement piston-type pumps and high-torque wheel motors for each wheel.

Air-ventilated filter. No back flaps to create dam in case with meter.

Hydraulics

Reduction System™ (SIRS™).

Belt drive with single Kevlar V-belt & idler arm tensioning.

Belt drive with single Kevlar V-belt & idler arm tensioning.

Belt drive with single Kevlar V-belt & idler arm tensioning.

 mulch width for side discharge with deflector raised.

MODEL – CUTTING WIDTH

Air-Cooled 100V Series MidMount™ Specifications

TRANSMISSION & STEERING

Type

Double-stage hydrostatic transmission system with low noise cooling fans. Fully hydraulic, integrated Parker® H1 Series transmissions with fast, efficient pumping.

Filtration/Hydraulic Fluid

Air-ventilated filter. No back flaps to create dam in case with meter.

Speed

0 – 6.0 mph (0 – 9.7 kph) reverse

Turning Radius

20 – 24 ft (6.1 – 7.3 m) cornering

5 – 6 yards (15 – 18 m) straight

MOWING DECKS

Constructions (Robotic-welded steel)

Muffler

Compact, high-back, foam-padded, scuff-resistant Cordura®-Suspension

Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse positions.

Displacement piston-type pumps and high-torque wheel motors for each wheel.

Transmission with variable displacement piston-type pumps and high-torque wheel motors for each wheel.

Air-ventilated filter. No back flaps to create dam in case with meter.

Hydraulics

Reduction System™ (SIRS™).

Belt drive with single Kevlar V-belt & idler arm tensioning.

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Belt drive with single Kevlar V-belt & idler arm tensioning.

 mulch width for side discharge with deflector raised.
A MOWER YOU’LL LOVE TO USE.

Hands down, the most important component of any mower is the human in the operator’s seat. That’s why Grasshopper has continued to innovate in a way that complements the operator’s mowing experience. That means delivering the reliable service and quality cut you want, but also minimizing the stress and labor that can make mowing such a chore. Ultimately, Grasshopper V Series True ZeroTurn™ MidMount™ mowers are the result of that effort. They’re productive, efficient, powerful, comfortable and downright fun to operate, turning mowing from a job you dread into a joy you can’t wait to experience again and again.

EXPERIENCE THE DIFFERENCE FOR YOURSELF.
VISIT YOUR GRASSHOPPER DEALER TODAY AND ASK FOR A DEMONSTRATION.