

# GRASSHOPPER<sup>®</sup>



CONTOUR-CUT FRONTMOUNT™ AND M1 MIDMOUNT™  
GROUNDS MAINTENANCE SOLUTIONS

# NOTHING KNOWS TURF LIKE A GRASSHOPPER

## FIRST TO FINISH . . .

No matter where you mow, there's a Grasshopper True ZeroTurn™ mower that's perfect for the jobs you handle every day. You'll make quick work of wide open areas and zip in and out of tight spaces you thought only a walk-behind could reach, thanks to precise, responsive control of zero-turn maneuverability.

## BUILT TO LAST.

When we say a Grasshopper mower could be the last mower you'll ever need, we mean it. Because every mower is built to last, with commercial-grade features you won't find in most mowing equipment. When considering your next mower, look for features such as:

- Sentry™ spindle guards protect bearings from debris
- Double-layered US steel deck top across entire width of deck
- Fused, automotive-style circuits
- Service-friendly design for ease of maintenance
- Kevlar-type belts with spring-tension tightening prolongs belt life
- ¼-inch-thick MARBAIN® steel blades for longer blade life
- 5-bolt wheel pattern to handle side loads and curb shocks
- 8-inch spindle flanges with 6-bolt pattern for added strength
- Anvil edge wrap protects the leading edge of the deck
- Dust-proof fork bearings to seal out contaminants
- 5.5-inch-deep decks for superior airflow

LIMITED WARRANTY†

3 YEAR  
COMMERCIAL

4 YEAR  
— 800 HRS —  
RESIDENTIAL

Your Grasshopper will still be delivering carpet-like cuts while retaining its value as a resellable asset.

## TEST DRIVE ONE TODAY.

Just test driving a Grasshopper mower will be enough to convince you how maneuverable, efficient and comfortable a mower can be. Our mowers allow you to stay alert and in control – all day if necessary – and step off feeling fresh and energized.

See for yourself the Grasshopper difference.

Go to [grasshopperdealers.com](http://grasshopperdealers.com) to find an authorized Grasshopper dealer near you.



†See warranty card for details



## THE SCIENCE BEHIND THE GRASSHOPPER CUT

The science of airflow includes specially-designed chambers that optimize grass-cutting action. A level cut requires that the grass be lifted at the exact moment that the cutting blade comes into contact with it. But like any complex equation, there are many variables that have to be taken into consideration.

### AIRFLOW

For example, extra-deep decks allow the cut grass to be cleared out of the chambers in order to maximize the grass lift as the mower moves forward. The special design of the cutting blades in the Grasshopper's GrassMax™ blades works in concert with the air chambers to maximize lift and move the cut grass out of the chambers. These blades are created from MARBAIN® steel and hold their edge longer, thereby requiring fewer sharpenings over the life of the blade. The GrassMax™ blade system includes a selection of six blade styles to address a variety of grass and mowing conditions. Every blade is designed for optimum lift and superior discharge. This design also reduces drag and power loss and contributes to better fuel economy.

### DECK CONSTRUCTION

Maintaining proper airflow and a level cut also requires sturdy deck construction. All Grasshopper decks are manufactured with a double-layered US steel spindle plane across the entire surface of the deck, not just around the spindles. This design helps keep the blades and spindles perfectly level. The leading edge of these decks incorporates a wrapped anvil edge reinforced with specially-formed steel. The geometry of the formed steel is seven times stronger than flat steel reinforcement on the leading edge. Caster wheels are strategically positioned to enable the blades to lift grass up even after the wheels have driven over them.

### SUSPENSION

Suspension means more than having a comfortable seat. Obtaining a manicured cut requires that the cutting deck follows the contours of the ground without bouncing up and down. This bounce will result in a wavy, or uneven cut. The in-frame isolation built into Grasshopper mowers minimizes deck bounce and provides a quick smooth response in turns and while trimming. This results in time savings while achieving that groomed, velvet cut that everyone desires.



## UNPARALLELED COMFORT

### COVER MORE GROUND IN LESS TIME

Stay focused, alert and completely in control throughout the speed range and be more productive, efficient and profitable. The ergonomic design, smooth vibration-free ride and premium seat reduce fatigue and dissipate jolts and jostles on uneven ground. And if you have crews mowing, the dramatic increase in productivity and reductions in employee turnover, absenteeism and workers' compensation claims can have a big impact on your business.



#### GET UNMATCHED ERGONOMICS

An iso-mounted, shock-absorbing footrest that prevents leg and knee fatigue, coupled with an iso-mounted seat and integrated MultiPoint Suspension™, banish vibration for a smoother ride. Seats are covered in breathable CoolTemp Cordura® fabric that dissipates heat and won't crack or tear with extended use.



#### ENJOY THE RIDE

The Premium Comfort seat features padded lumbar support and armrests covered in breathable CoolTemp Cordura® fabric that won't tear or crack. Armrests have steel support. Seat position enhances the center of gravity for added stability. Optional Wide Seat Conversion Kit available.



#### KICK UP THE COMFORT

An optional Cordura®-covered Premier Suspension Seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests round out the comfort features.



#### STEER INTUITIVELY

Grasshopper introduced dual, swing-out-lever steering to the industry in 1969. SoftTouch, Hydra-Smooth™ levers provide vibration-free, intuitive control of speed and direction for smooth, effortless steering. They easily adjust to your reach, and automatically return to neutral from forward or reverse when released.



#### MAKE IT YOUR OWN

QuikAdjust Tilt™ dual levers offers a 9-inch adjustment that works together with the adjustable seat to provide a custom fit for operators of all sizes. Optional extended levers are also available for taller operators.



#### REDUCE FATIGUE

The operator stays alert and in control with the ergonomically designed operator station. Enjoy maximized visibility with operational controls and adjustable cup holder at your fingertips.

#### YOUR SAFETY IS OUR PRIORITY.

Our Vigilant Operator Presence System™ combines roll protection standard (ROPS) with an adjustable seat belt for peace of mind.

Models may be shown with optional equipment.

Hydraulically dampened steering levers deliver a smooth responsive ride and exclusive Grasshopper return-to-neutral control when released from both forward and reverse.

A system of interlock switches shuts down the engine if the operator leaves the seat with the PTO engaged or when the levers are in the operating position.



## BUILT TO LAST SEASON AFTER SEASON

Count on flawless performance, even after years of use, because the strength is built in where it counts most. Rugged engines provide reliable power that handles the toughest applications. Add to that a lower-maintenance design, and you've got a mower that lasts.

### METAL WHERE IT MATTERS

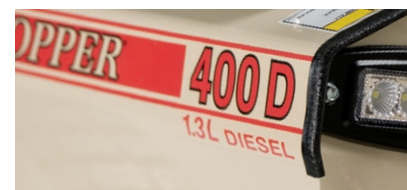


A robotically welded, high-grade US steel exoskeletal™ frame and formed steel I-beam reinforcement provide rugged durability without excess weight for a lighter footprint.

### HEAVY-DUTY TRANSMISSIONS

Hydrostatic transmissions used in Grasshopper mowers are built to strict specifications and design matched to the power unit to provide that smooth, intuitive feel that only Grasshopper delivers. The transmissions transfer more power to the cutting deck for quieter operation, longer service life and traction through turns for a better-quality cut.

### BUILT TO TAKE IT



Aluminized steel fenders resist corrosion and protect internal components from harsh elements and the hazards of commercial mowing.

## RELIABLE POWER THAT ENHANCES PERFORMANCE

Before any engine model is offered in a Grasshopper mower, it must pass thousands of hours of testing in all kinds of temperatures and mowing conditions. All mowers are designed to take maximum advantage of the engine's power and deliver more of it to the cutting decks and implements. Engines are positioned at the rear of the power unit in order to provide a cooler environment for both the engine and the operator thanks to the front-to-rear airflow. Fit your operation with choices of V-twin, 3-cylinder, liquid-cooled diesel OHV engines that deliver dependable power at every start.



See Engine manual for complete warranty details.

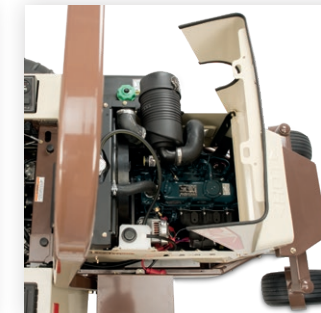
## LESS MAINTENANCE MEANS MORE "UPTIME." LESS "DOWNTIME"

Mechanics say you'll spend less time on maintenance and more time getting the job done. With fewer grease points and easier access to belts and filters, it's easy to keep your mower in peak condition.

- » Extended service intervals. With its rugged design and fine-particle filtration system, you'll run your mower up to 1,000 hours between transmission oil changes – more than three times longer than other mowers.
- » Cleaner, cooler operation. High-efficiency, fine-particle filtration protects the transmission while an auxiliary cooling fan on each transmission pump, (an original Grasshopper specification requirement), extends service intervals and transmission life.

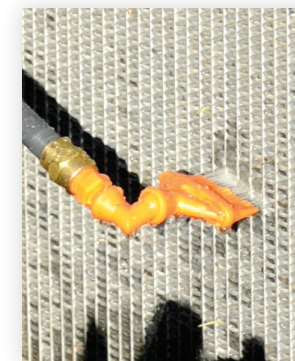
REDUCE COSTS  
-TO AS LOW AS-  
**7 CENTS**  
PER HOUR

Design-matched pump-and-wheel-motor drive systems run cooler to extend service life. Using genuine Grasshopper fluid and filters keeps costs as low as 7 cents per hour.



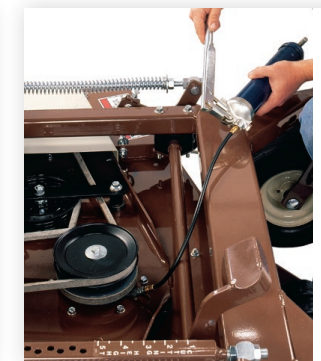
### SERVICE-FRIENDLY ENGINES

Cowling opens to provide access to check oil and coolant levels and clean radiator screen.



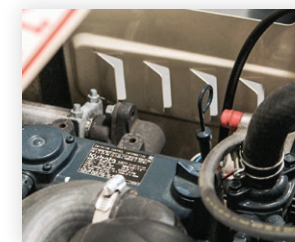
### CLEANING IS A BREEZE

A clean radiator protects your engine from overheating. A removable debris screen simplifies cleaning. An optional cleaning wand uses water pressure to dislodge debris without damaging radiator fins.



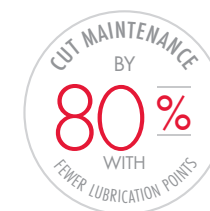
### SIMPLIFIED SERVICE

Access belts and grease points quickly and easily, thanks to our Access-Eze™ design.



### QUICK ACCESS

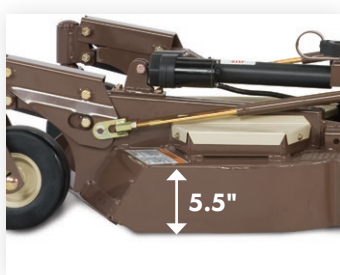
Simply raise the hood on liquid-cooled models for engine access.



With only five lubrication points on MidMount™ models and fewer than 10 on FrontMount™ models, you'll significantly reduce the time you spend on maintenance.

# ADVANCED FEATURES FOR SUPERIOR PERFORMANCE

Every component of a Grasshopper mower is designed from the blades up to deliver both long life and enhanced cut quality. DuraMax® decks leave picture-perfect results – even on less than perfect yards.



## ENHANCED AIRFLOW

Extra-deep, 5.5-inch deck features specially designed cutting chambers that deliver superior airflow for better cut quality.



## DURABLE DESIGN

The strength of the wrapped anvil-edge DuraMax® deck is enhanced by doubling-up with an extra layer of formed steel that bridges front-end components for impact protection. The geometry of the formed steel is seven times stronger than a strip of flat steel added to the leading edge.



## GRASS-GROOMING STRIPING KIT [STANDARD]

Deck-mounted multi-ply rubber belt "combs" grass into crisp, uniform stripes without a cumbersome roller that can catch on obstacles or gouge turf.

## ONE DECK THREE WAYS TO HANDLE CLIPPINGS

Easily convert the same deck from standard side discharge to optional PowerVac™ Collection, or add a Down Discharge™ mulching package. Down Discharge mulching system reroutes airflow and clippings into a vortical pattern reducing the size of grass particles and drives them deep into the turf.

Dedicated rear discharge decks are also available. See pages 11 and 13 for details.



SIDE DISCHARGE

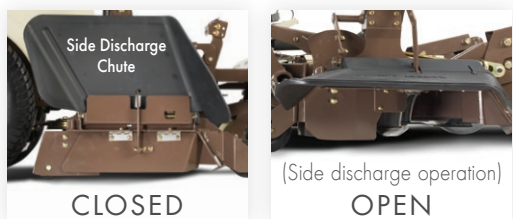
MULCHING SYSTEM

COLLECTION SYSTEM

## CONTOUR-CUT FRONTMOUNT™ AND MI MIDMOUNT™ OPTIONS

### SIDE DISCHARGE CONTROL KIT

Closed position closes the side of the deck and raises the discharge chute out of the way. Discharge is released from the rear of the deck to keep clippings out of flowerbeds and off sidewalks. Open position lowers the chute for regular side discharge operation. Available for 52-inch and larger decks. (Does not replace Down Discharge Mulching Kit.)



CLOSED

(Side discharge operation)  
OPEN

### VERTICAL ROLLER KITS

Trim close without rubbing buildings, chain link fences and landscaping. Available for 52-inch or larger decks.



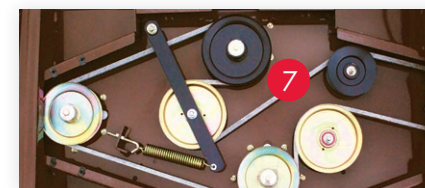
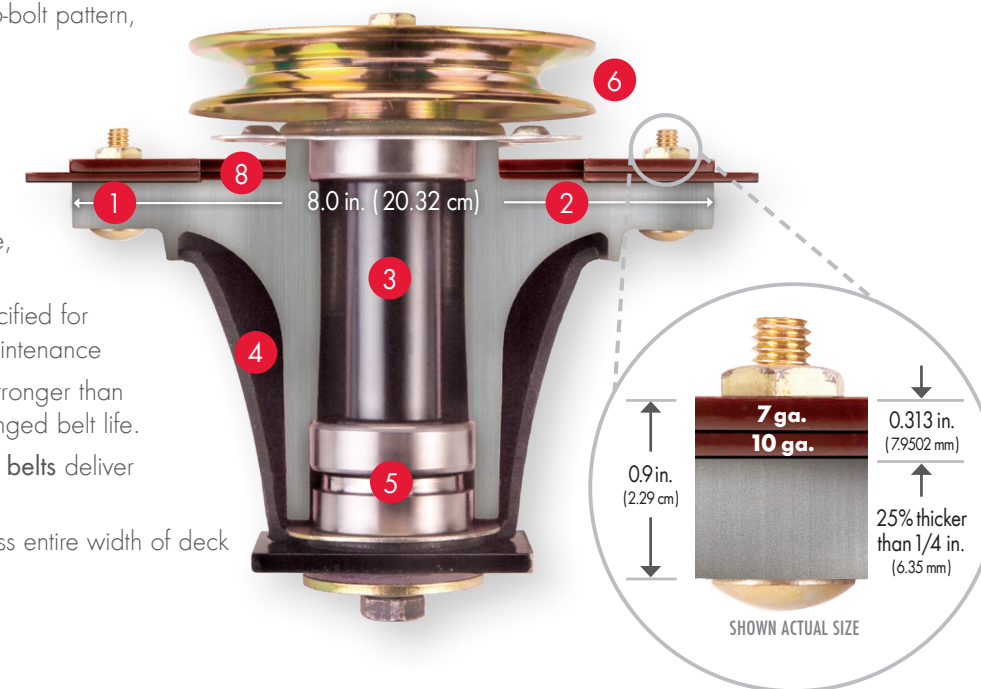
# DURAMAX® DECKS DELIVER ONE-PASS PERFECTION EVERY TIME

As a key element in getting a manicured cut, we've spent years perfecting our cutting decks to achieve superior airflow for a great cut. Yet, knowing that durability is just as important, we didn't settle for the flimsy, stamped steel deck construction you'll find on many competitive mowers.

## REBUILDABLE SENTRY™ SPINDLE SYSTEM

Minimal maintenance and field serviceability ensure more productive uptime

- 8-in. spindle housing, anchored with 6-bolt pattern, spreads the load of sudden impacts
- Extra-thick spindle flange
- 25 mm (approx. 1") precisely turned, ground and polished spindle shafts
- Spindle guards shield spindle housing and seals lower bearings from moisture, fiber wrap and dirt ingestion
- Two, double-sealed ball bearings specified for high rotational speeds and minimal maintenance
- Split-steel pulleys, lighter weight and stronger than cast iron or stamped pulleys, for prolonged belt life.
- Self-tensioning MaxLife™ Kevlar® cord belts deliver superior performance and long life
- Double-layered US steel deck top across entire width of deck



### A CHOICE OF BLADES FOR THE BEST CUT

GrassMax™ blades are specially designed to create the airflow needed for a precision cut in a wide variety of conditions. All six types of GrassMax™ MARBAIN® blades are 1/4-inch thick and are through-hardened to hold their edge longer, delivering a better cut and twice the life of aftermarket blades.



High-Low Mulching  
Down Discharge™ mulching

Medium Lift  
PowerVac™ collection

Contour  
Best manicured cut

High-Lift Notched  
Standard side discharge

Extreme High-Lift Notched  
Lush or overgrown areas

Shredder™  
Shredding dry leaves

Make sure you have genuine GrassMax™ blades! Look for the Grasshopper logo and part number on the grass side of the blade.



High-Lift Notched blades are also available with LaserEdge™ technology that requires little or no sharpening for the life of the blade.

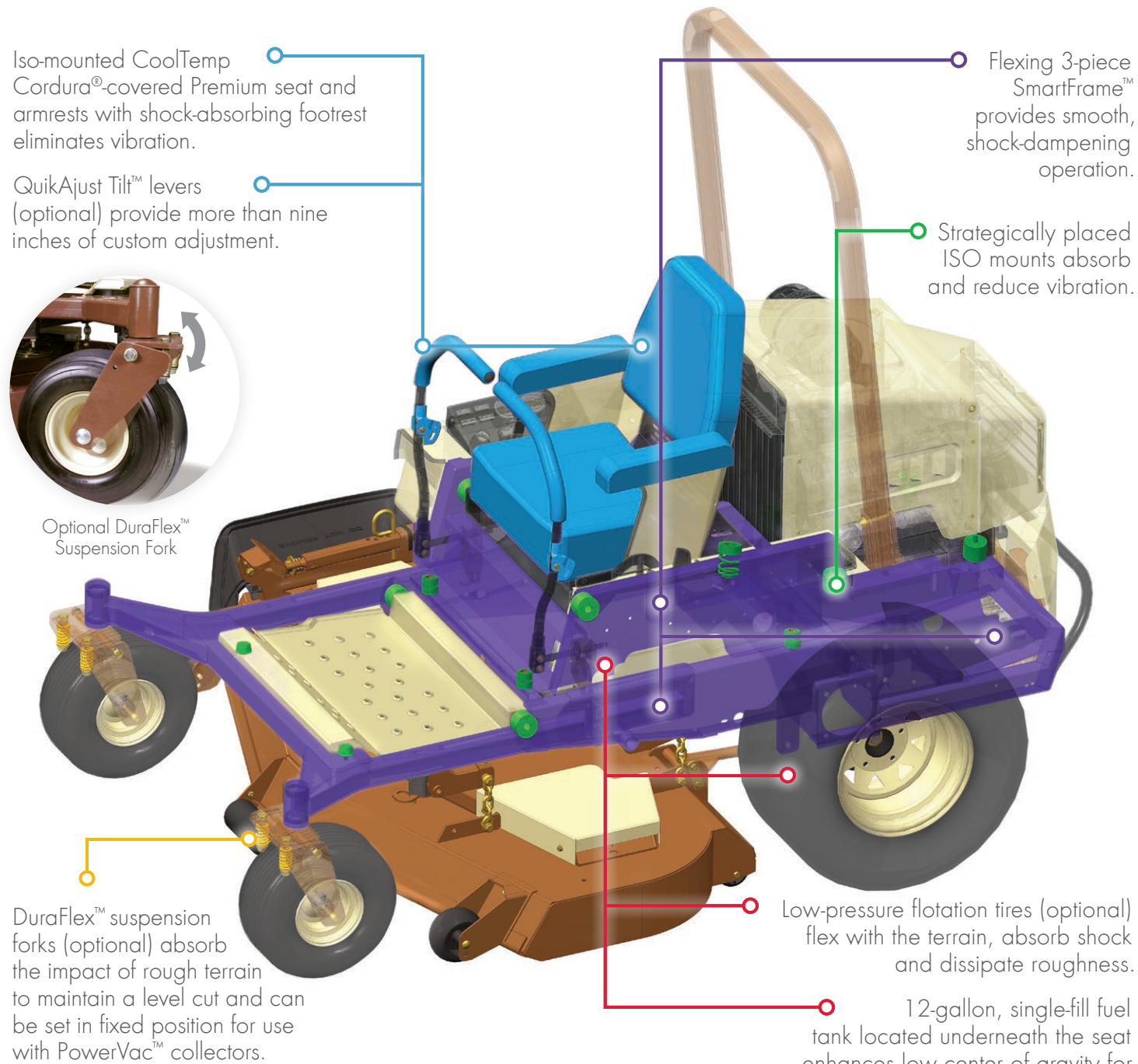


# MIDMOUNT™ MOWERS

A 4-wheel power unit with the cutting deck mounted under the operator seat and forward of the engine. You'll appreciate our MidMount™ mowers for their durability, ease of transport, timesaving maneuverability and one-pass perfection, making them everything you want in a mower and everything you expect from a Grasshopper.

ALL-DAY  
COMFORT  
MULTI-POINT  
SUSPENSION™

- Suspension
- Iso-Mount
- SmartFrame™
- Operator Station
- Stability



Iso-mounted CoolTemp Cordura®-covered Premium seat and armrests with shock-absorbing footrest eliminates vibration.

QuikAjust Tilt™ levers (optional) provide more than nine inches of custom adjustment.



Optional DuraFlex™ Suspension Fork

DuraFlex™ suspension forks (optional) absorb the impact of rough terrain to maintain a level cut and can be set in fixed position for use with PowerVac™ collectors.

Flexing 3-piece SmartFrame™ provides smooth, shock-dampening operation.

Strategically placed ISO mounts absorb and reduce vibration.

Low-pressure flotation tires (optional) flex with the terrain, absorb shock and dissipate roughness.

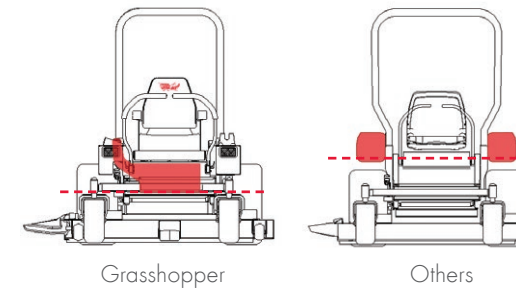
12-gallon, single-fill fuel tank located underneath the seat enhances low center of gravity for terrain-hugging comfort.

(Optional Michelin® X® Tweel® 13-inch front tires are not for use with DuraFlex™ forks. See page 30)



## EASY HEIGHT CONTROL

QuikAjust™ DropPin™ height adjustment raises and lowers the deck with one foot for precision cutting heights from 1 to 5 inches in 1/4-inch increments.



Electric height adjustment available for 300 Series models. Hydraulic height adjustment (standard on 400 Series mowers) is an option for 300 Series mowers equipped with 61- or 72-inch decks.

## TERRAIN-HUGGING COMFORT

A 12-gallon, single-fill fuel tank lowers the center of gravity compared to other mowers, providing more traction and stability for an enhanced ride.



Single-bar bumper standard on 300 Series



Two-bar bumper standard on 400 Series

## STANDARD BUMPER

Bumper guards protect the rear of your mower while preserving easy access and removal of the rear service shield.

## DEDICATED 4X REAR DISCHARGE™

The unique, four-spindle design of the optional 4X Rear Discharge™ DuraMax® deck evenly distributes loads of clippings and eliminates windrowing while channeling material out the back and away from the operator and engine. Trim with either side of the deck – versus hand-held trimming – for reduced costs. Available in 48-inch and larger cutting widths.



Scan this code to watch a 4XRD video.

Evenly Controlled  
Dispersion Field



## CHOOSE THE MIDMOUNT™ DIESEL MOWER THAT BEST FITS YOUR APPLICATION



Liquid-cooled diesel engine  
898cc displacement  
52-, 61- and 72-inch decks



Liquid-cooled diesel engine  
1.3L displacement  
61- and 72-inch decks

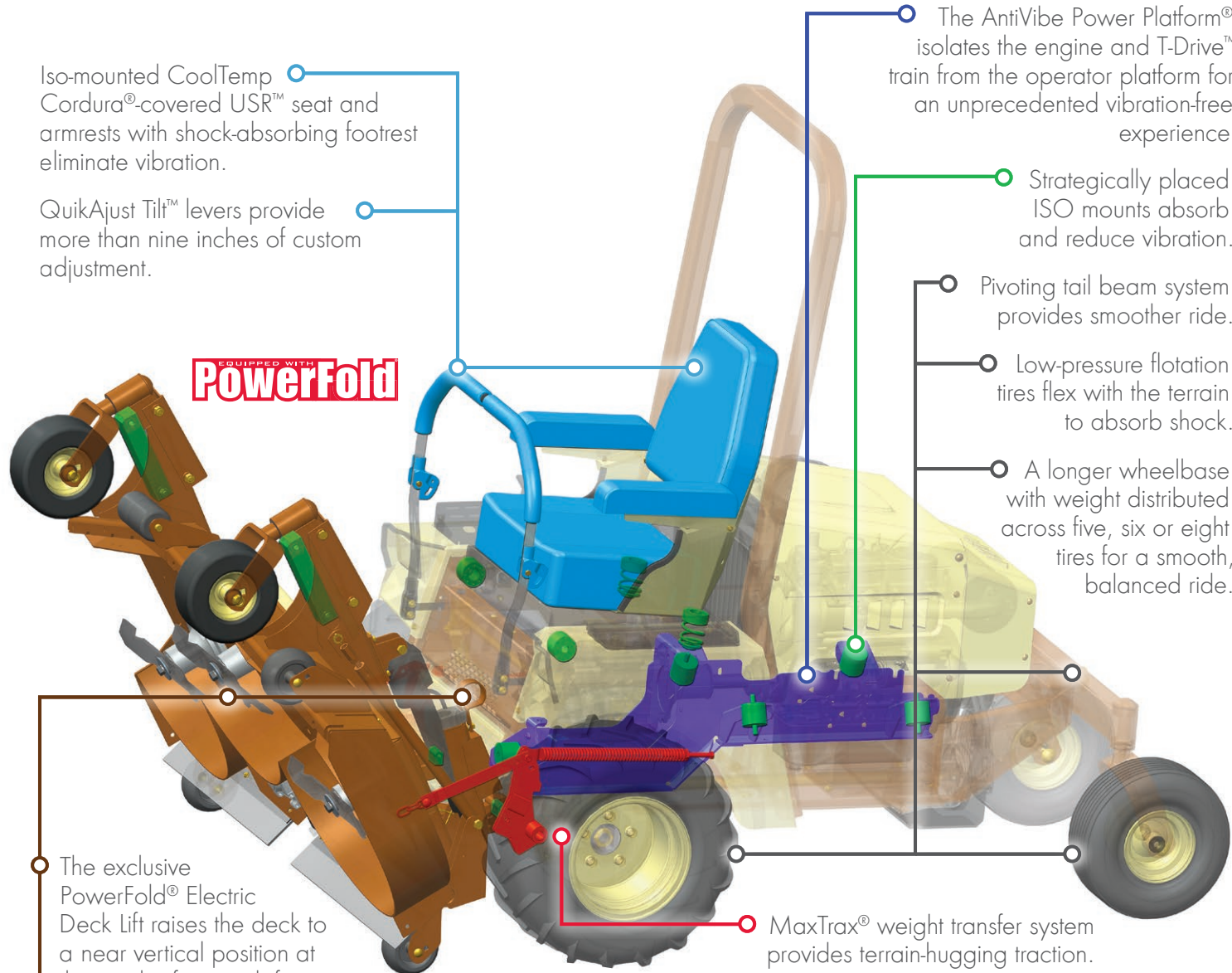
Models may be shown with optional equipment.

# CONTOUR-CUT FRONTMOUNT™ MOWERS

A 4- to 6-wheel power unit with the cutting deck mounted forward of the engine and operator's seat. Combining True ZeroTurn™ maneuverability with a low-profile, contour-cut outfront deck, Grasshopper FrontMount™ mowers make the most complex jobs quick and easy, increasing productivity.

ALL-DAY  
COMFORT  
MULTI-POINT  
SUSPENSION™

- AntiVibe Power Platform™
- Iso-Mount
- Weight Transfer
- Front Deck Advantages
- Operator Station
- Smoother Ride



Iso-mounted CoolTemp Cordura®-covered USR™ seat and armrests with shock-absorbing footrest eliminate vibration.

QuikAjust Tilt™ levers provide more than nine inches of custom adjustment.

The AntiVibe Power Platform® isolates the engine and T-Drive™ train from the operator platform for an unprecedented vibration-free experience.

Strategically placed ISO mounts absorb and reduce vibration.

Pivoting tail beam system provides smoother ride.

Low-pressure flotation tires flex with the terrain to absorb shock.

A longer wheelbase with weight distributed across five, six or eight tires for a smooth, balanced ride.

MaxTrax® weight transfer system provides terrain-hugging traction.

The exclusive PowerFold® Electric Deck Lift raises the deck to a near vertical position at the touch of a switch for easy underside maintenance and space-saving storage. The same switch is also used to adjust the cutting height.

Panoramic visibility reduces neck strain while trimming up close because of the low-profile FrontMount™ deck.

## CHOICE OF TAIL WHEELS:



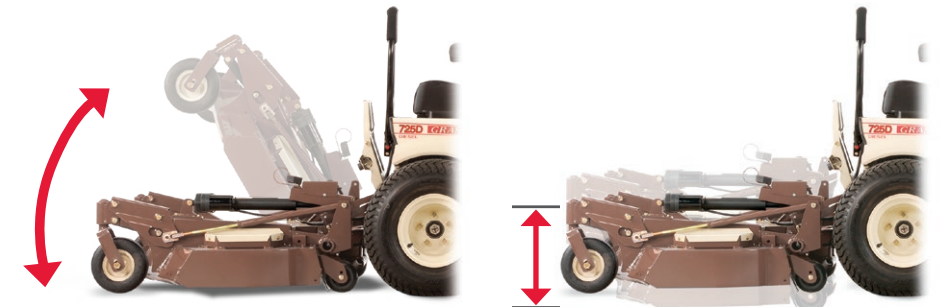
700 & 900 Series (Standard)



700 & 900 Series (Optional)



700 & 900 Series (Optional)



Underside Access

Easy Height Adjustment

## OUTFRONT REACHABILITY

Low-profile, contour-cut outfront decks reach under fences, shrubs and low-hanging trees and nose in and out of tight spaces with ease. Operator station is positioned to eliminate twisting and turning to monitor mowing. Trim as you mow to virtually eliminate string trimming while saving labor, fuel and time.

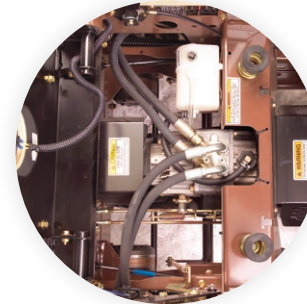
## POWERFOLD® ELECTRIC DECK LIFT

An industry-first, the exclusive PowerFold® Electric Deck Lift is a standard feature on every FrontMount™ Grasshopper mower. It controls both deck lift and cutting height with a single switch.

When the deck is raised, enjoy space-saving portability and storage thanks to a smaller footprint equal to mid-mounted mowers.

The near vertical position provides easy underside access for cleaning, changing blades, etc.

The same switch adjusts cutting height between 1.25 and 5 inches. Spacers are used to return to a preset height every time in 1/4-inch increments. No need to reposition hitch pins or perform other time-consuming procedures to change cutting heights.



## RESPONSIVE CONTROL

Patented T-Drive™ hydrostatic drives on 700 Series models couple directly to the engine for smooth, responsive control. Routine maintenance is simplified thanks to an uncluttered configuration under the seat.



## DEDICATED REAR DISCHARGE

FrontMount™ rear discharge decks evenly distribute clippings out the back, channeling them away from sidewalks, flower beds, parking lots and gravestones without windrowing.



## OPTIONAL DECK FLOTATION INSERTS

Full flotation inserts provide the optimal degree of lateral deck flotation. This enables the contour-cut, outfront deck to follow the undulations of the terrain and deliver a manicured cut.



## HYDRAULIC LIFT

An optional "on-the-go" hydraulic lift for 700 Series FrontMount™ tractors lifts the front of the deck or implement off the ground to clear curbs, trailer ramps and more. Standard on 900 Series models.

## CHOOSE THE FRONTMOUNT™ DIESEL MOWER THAT BEST FITS YOUR APPLICATION



Liquid-cooled diesel engine  
898cc displacement  
52-, 61- and 72-inch decks



Liquid-cooled diesel engine  
1.3L displacement  
61- and 72-inch decks

Models may be shown with optional equipment.



# MAXTORQUE™ CLEAN DIESEL

## POWER, PERFORMANCE, PRACTICALITY AND SUSTAINABILITY

Grasshopper MaxTorque™ diesel mowers will meet your emissions goals while enjoying convenient, cost-effective power and performance. Handle the toughest jobs with minimal fuel use and maintenance, plus EPA Tier 4 Final emissions compliance. No power-robbing after treatment required.

MaxTorque™ takes clean diesel design to the next level, creating a power unit that channels all that torque into a quiet, comfortable ride with nimble handling, fast mowing speed and the superior, groomed cut you expect from a Grasshopper.

See what others are saying about their MaxTorque™ diesel mowers at [GrasshopperMower.com/Diesel-Stories](https://GrasshopperMower.com/Diesel-Stories)

### CONSIDER THE BENEFITS OF CLEAN DIESEL

#### COST-EFFECTIVE PERFORMANCE

Diesel fuel's higher energy density delivers more efficiency without sacrificing power and torque. Compared to propane, diesel delivers over 50% more power per gallon equivalent.



#### MORE POWER, FEWER EMISSIONS

Clean diesel provides maximum power with fewer emissions in commercial and residential applications, creating lower levels of carbon monoxide and certain greenhouse gases than either propane or gasoline engines.



#### FUEL-EFFICIENT PRODUCTIVITY

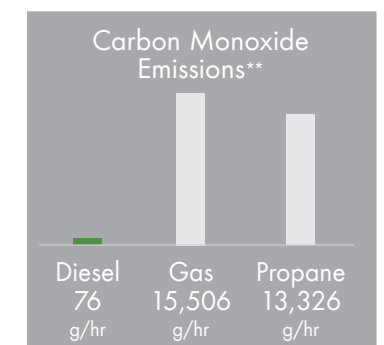
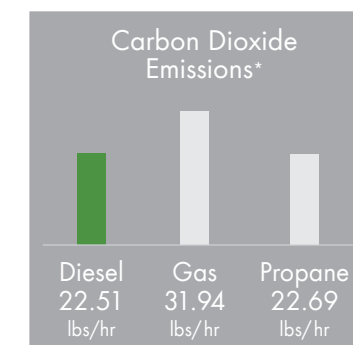
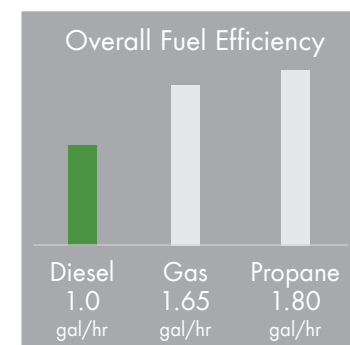
Fuel savings and enhanced productivity more than offset the per-gallon cost of diesel fuel versus others. In fact, you can save up to 650 gallons of fuel over 1,000 hours of use, and increase your potential for revenue.



## THE DIFFERENCE IS CLEAR.



How much can you save? Visit our Fuel Expense and Emissions Calculator at [GrasshopperFuelSavings.com](https://GrasshopperFuelSavings.com) to find out.



Sources: \*EPA Climate Registry Default Emissions Factors, May 2021. \*\*CARB 2016 Engine Certifications.

### CHOOSE THE MODEL THAT'S RIGHT FOR YOU:

#### MIDMOUNT™

325D – 52-, 61- and 72-inch decks  
400D 1.3L – 61- and 72-inch decks

#### CONTOUR-CUT FRONTMOUNT™

725DT – 52-, 61- and 72-inch decks  
900D 1.3L – 61- and 72-inch decks

Models may be shown with optional equipment.



# POWERVAC™ COLLECTION SYSTEMS

## A CLEAN SWEEP FOR A MANICURED APPEARANCE

Building on 60 years of airflow research, PowerVac™ Collection Systems are the most powerful and efficient vacuum collection systems available for turf, delivering professional, finished results that will turn your lawn into the showcase of the neighborhood. As the industry standard in collection technology, PowerVac™ ensures a clean sweep through wet grass, tall vegetation, tough weeds, dense leaves and other turf debris with **one pass and no excessive overlap**.

Quiet, deck-driven systems move a high volume of air to carry virtually any type of debris through the collection tube **without a loud, expensive auxiliary motor**. A dynamically balanced, trash-ingesting steel impeller compacts debris without clogging, so you can mow longer without emptying the collector.



The optional **Air Dam Control Kit** attaches under the front edge of the deck, in a predetermined location, to minimize dirt and dust blow-out when operating in dry and dusty conditions. Perfect for use with dry dusty leaf vacuum collection.

### GREATER CAPACITY

Large-volume metal hoppers for use in large-acreage applications feature tapered bottoms that take advantage of gravity to compact debris and achieve maximum capacity requiring fewer stops to empty the collector

### DON'T LEAVE THE SEAT

Power- and lever-actuated metal hoppers allow clippings and debris to be easily emptied from the operator's seat.

### SIMPLE MONITORING

The 6-inch diameter, reinforced, transparent hose carries a large volume of debris, while a ClearView™ sight window lets you monitor fill level.



### ONE DECK DOES IT ALL

Grasshopper decks are designed to easily convert from standard side discharge to PowerVac™ collection, so there's no need for a dedicated deck when collecting clippings. Just install the Quik-D-Tatch® Vac, connect the collector and go!

### SUPERIOR AIRFLOW

GrassMax™ medium-lift blades create perfect airflow to achieve a clean, manicured cut.

### TURN ON A DIME

Enjoy maximum productivity with rear-mounted collectors that retain Grasshopper True ZeroTurn™ maneuverability.



PowerVac™ features six-point weight distribution on FrontMount™ models with no counterweight requirements, providing a lighter footprint while collecting.

## POWERVAC™ SOLUTIONS



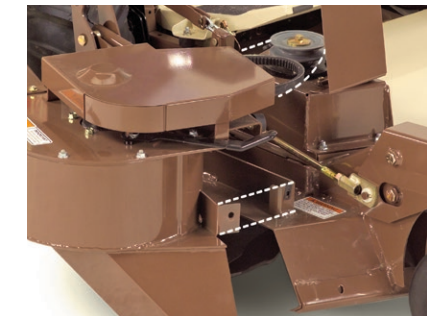
### REINFORCED MESH BAGS

Reinforced 4-cu.-ft.-capacity mesh bags in twin or triple configurations offer total capacities up to 12 cu. ft. Bags slide in and out for easy clippings disposal.



### METAL HOPPERS

Metal hoppers offer capacities up to 25 cu. ft. and empty from the operator's seat.



### QUIK-D-TATCH®

Exclusive Quik-D-Tatch® Vac can be removed in seconds without tools.



Scan this code to view a video on Quik-D-Tatch®.

### HIGHLIFT™ 15B

Empty the 15-cu.-ft. HighLift™ 15B collector from the street or curb directly into truck beds, over trailer sidewalls. Operators can raise the collector 72 inches and extend it back 34 inches from the operator's seat to spread clippings and debris into the center of a truck bed. Available for FrontMount™ 700 and 900 Series models.



Scan this code to view a video on the HighLift™ 15B.



### DOLLY KITS FOR 15B COLLECTORS

Effortlessly install, remove and store 15B metal hoppers. Steadies the hopper while connecting bolts are installed/removed, then easily rolls away for convenient storage. Dollies available for both fixed and HighLift™ models



Scan this code to view a video on 15B fixed-mount dolly.



Models may be shown with optional equipment.



## COMMERCIAL-GRADE IMPLEMENTS

### FOR YEAR-ROUND VERSATILITY

Attach your choice of implements to a Grasshopper FrontMount™ power unit to create a high-performance, integrated grounds maintenance system that doesn't compromise on performance and retains zero-turn maneuverability. Horizontal crankshaft engines provide superior power transfer to implements, so you can count on powerful performance in all conditions. Best of all, there is only one engine to maintain compared to multiple single-purpose machines, reducing maintenance, labor and parts inventory.



MAKES  
INSTALLATION  
AND REMOVAL  
SIMPLE

### QUIKCONVERTER™ IMPLEMENT SYSTEM

Easily remove and connect decks and implements with our exclusive QuikConverter™ Implement System. With a two-point attachment system featuring two spring-loaded pins, you'll easily equip your Grasshopper for any job in minutes without tools.



Watch a "no tools"  
implement installation.

## TURF CARE TOOLS



### EDGE-EZE™

Reduce edging time by up to 75% with Edge-Eze™, which maintains a clean, sharp edge along sidewalks, driveways and roadways to save you valuable time.

[Learn more at grasshoppermower.com/edge](http://grasshoppermower.com/edge)



### TURBINE BLOWER

The PTO-driven Turbine Blower takes advantage of True ZeroTurn™ maneuverability and powerful airflow to clean leaves and debris from congested or wide open areas while cutting time and labor by 50 to 75%.

[Learn more at grasshoppermower.com/turbine](http://grasshoppermower.com/turbine)



### AERA-VATOR™ AERATOR

The powerful gyrations of the tines on the PTO-driven AERA-vator™ aerate and loosen compacted soil in 1/4 the time and with 1/4 the labor of walk-behind units, leaving no cores to clean up. Popular for sports fields because turf is ready for immediate use.

[Learn more at grasshoppermower.com/aerate](http://grasshoppermower.com/aerate)



### DRIFT CONTROL SPRAYER

A productive and cost-effective way to apply liquid fertilizers, pesticides and herbicides. The ProLawn shielded sprayer applies small droplets that "stick" to vegetation, minimizing chemical use and reducing time and labor more than 60%.

[Learn more at grasshoppermower.com/sprayer](http://grasshoppermower.com/sprayer)



### LITTLE BULLY™ DOZER BLADES

Delivering surprising performance, these tough tools harness Grasshopper's True ZeroTurn™ maneuverability to move loose dirt, sand, gravel or snow quickly and easily, saving time and labor.

[Learn more at grasshoppermower.com/blades](http://grasshoppermower.com/blades)



### CLEANSWEEP™ ROTARY BROOMS

PTO-driven rotary brooms sweep dirt and debris away in record time, making it ideal for sidewalks, parking lots – even walking paths and tracks. Powerful performance also cleans up to 8 inches of snow and reduces labor by more than 60%.

[Learn more at grasshoppermower.com/brooms](http://grasshoppermower.com/brooms)



### ENHANCED VISIBILITY

A lower panel allows the operator to monitor implement operation.

Scan this code to see more information on winter attachments.



## POWERFUL SNOW REMOVAL CLEARS A PATH TO WORK AND SCHOOL

Take advantage of zero-turn maneuverability to clear sidewalks, driveways and parking lots quickly and easily with no wasted motion, getting in and out of places you thought only a walk-behind could reach. Equipped with one of our powerful snow removal implements, you'll create a complete, high-performance snow removal system that will deliver professional-grade performance season after season. Short-coupled mounting to the power unit positions the weight of the implement onto the drive wheels for superior traction in snow.

For more information, visit [ThrowMoreSnow.com](http://ThrowMoreSnow.com) | Models may be shown with optional equipment.

# SNOW REMOVAL IMPLEMENTS



### CLEANSWEEP™ ROTARY BROOMS

Leave a clean, dry path with powerful, PTO-driven 48- and 60-inch rotary brooms which can clear up to 8 inches of snow. Fixed-angle and bidirectional models are available.



### DRIFTBUSTER™ SNOWTHROWERS

PTO-driven 48- and 60-inch snowthrowers propel snow up to 30 feet away while maintaining True ZeroTurn™ maneuverability. The discharge spout rotates a full 180 degrees for on-target placement.



### LITTLE BULLY™ DOZER BLADES

These durable 48- and 60-inch blades are highly efficient at moving snow. Three styles are available. Operator's seating position directly above the drive wheels enhances traction in deep, heavy snows.



### V-PLOW

Ideal for clearing sidewalks, the 60-inch V-plow pushes snow to both sides, clearing a path in one easy pass. It easily punches through snowdrifts and clears a lane through heavy snow.

## OPTIONS FOR COMFORT AND PRODUCTIVITY



**WINTER CAB** Fully-enclosed Winter Cab features all-metal frame, sides and doors that seal out wind and moisture. Features include tempered-glass windows, front and rear LED lights and an electric windshield wiper for enhanced visibility.  
*Requires counterweight.*



**PANTOGRAPH WIPER ARM KIT** Dual wiper arms allow the blade to cover more windshield area for enhanced visibility.



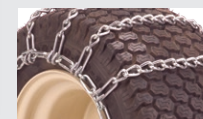
**STAY COZY** A 16,000 BTU heater is available for winter enclosures on liquid-cooled power units.



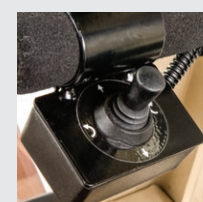
**KEEP YOUR FEET WARM** Install a floor heater on liquid-cooled models and keep feet warm while working.



**OPTIONAL BEACON LIGHT** Enjoy greater visibility with the addition of a yellow beacon light.



**GET A GRIP** Benefit from enhanced traction on icy or snow-packed surfaces with rugged tire chains. Designed for use with 20" turf tires.



**SNOW PERFORMANCE PACKAGE** Includes a steering lever-mounted joystick that lifts and lowers the snowthrower and rotates the chute 180° from the operator's seat, or angles or lifts rotary brooms or dozer blades with ease.

# 300 SERIES LIQUID-COOLED MIDMOUNT™

Torque and power available on demand

LIMITED WARRANTY†  
**3 YEAR**  
 UNLIMITED  
 COMMERCIAL  
 LIMITED WARRANTY†  
**4 YEAR**  
 800 HRS  
 RESIDENTIAL



ComfortReach™ with "no tools" 2-in. adjustment range

**325D**

52 61 72

898 cc, 3-cylinder, MaxTorque™ Clean Diesel horizontal crankshaft engine

► DuraMax® deck

## OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck (Pg. 11)
- » Speed-Trimming™ heavy-duty roller (61" and 72") (Pg. 8)
- » TrimAide™ Roller (52") (Pg. 8)
- » Electric height adjustment (Pg. 11)
- » Hydraulic height adjustment (61" and 72") (Pg. 11)
- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex™ suspension forks (Pg. 10)
- » LED work lights (Pg. 30)
- » QuikAdjust Tilt™ steering levers with "no tools" 9-inch comfort range (Pg. 5)
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 30)
- » Edge-EZE™ edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 30)
- » Yellow beacon light (Pg. 21)
- » Filter minder (Pg. 30)
- » Radiator cleaning wand (Pg. 7)
- » Engine block heater
- » Side discharge control kit (Pg. 8)
- » Air Dam kit – for dry, dusty conditions (Pg. 17)
- » String trimmer mount kit

Long-lasting performance with a higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

## DURABILITY & LONGEVITY

Designed for fuel economy and extended service life for operating efficiency. Equipped with a 3-cylinder Kubota EPA Tier 4 Final-compliant diesel engine, you can tackle even the toughest jobs with the greatest of ease. The engine is mounted with horizontal crankshaft for longer performance life.

Robust, design-matched G<sup>2</sup> hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

## MANICURED CUT

5.5-inch deep DuraMax® decks with a wrapped anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAdjust™ DropPin™ Height Adjustment makes cutting height change fast and simple.

## COMFORT & ERGONOMICS

Deep-cushioned Premium Comfort Seat featuring CoolTemp Cordura® with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage. Electronic fuel gauge/hour meter on the console is standard.

ComfortReach™ provides 2 inches of adjustment at the base of the lever for a custom steering fit. No tools required.

The 12.0 gal / 45.4 L single-fill fuel tank lowers the center of gravity, providing more traction and stability for an enhanced ride. The standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

Optional four-spindle dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut and no windrowing to provide the quality cut you expect.

Mowing speeds up to 10.5 MPH and 6.88 acres/hr. based on 72" cutting width\*  
 For more details visit: [grasshoppermower.com/acres](http://grasshoppermower.com/acres)



# LIQUID-COOLED 300 SERIES - SPECIFICATIONS

MODEL – CUTTING WIDTH	Standard Option	325D 52"	325D 61"	325D 72"
<b>ENGINE</b>				
Type/Displacement/Cylinders		•	•	•
Kubota MaxTorque® / 54.8 cu. in. (898 cc) / 3-cyl.				
<b>Crankshaft/Cooling System</b>				
Horizontal / Liquid		•	•	•
<b>Fuel/Capacity</b>				
Diesel - No. 2 / 12 U.S. Gal. (45.4 l)		•	•	•
<b>Air Cleaner</b>				
Heavy-duty, remote-mounted engine air cleaner with replaceable element		•	•	•
<b>DECKS – Side Discharge or Dedicated 4X Rear Discharge (4XRD)</b>				
<b>Construction (Robotic-welded steel) – Side discharge or optional 4X Rear Discharge</b>				
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more than 25% thicker than 0.25 in. (6.35 mm) - with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Wrapped anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.		•	•	•
DuraMax® deck		•	•	•
<b>Blades (MARBAIN®, 1/4-in.)</b>				
(3) 18 in. (45.7 cm) - high-lift blades standard		•		
(3) 21 in. (53.3 cm) - high-lift blades standard			•	
(3) 25 in. (63.5 cm) - high-lift blades standard				•
<b>Sentry™ Spindle Assemblies</b>				
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.		•	•	•
<b>Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern</b>				
Machined aluminum		•	•	•
<b>QuikAdjust™ DropPin™ Height Adjustment</b>				
Foot-controlled height adjustment pedal with pin		•	•	•
<b>Cutting Height Range</b>				
1.0 - 5.0 in. (2.5 - 12.7 cm)		•	•	•
<b>Blade Drive</b>				
Belt drive with single Kevlar® V-belt and idler arm tensioning		•	•	•
<b>DEDICATED 4X REAR DISCHARGE DECK OPTION - Additional Information</b>				
<b>4th Spindle and Grass Thrower Blade</b>				
Cast iron thrower spindle housing - 5-in. (12.7 cm) -diameter with 4-bolt pattern		•	•	•
(1) Grass Thrower Blade		•		
(1) 18 in. High-Low Mulching Grass Thrower Blade			•	•
<b>STARTER &amp; ELECTRICAL SYSTEM</b>				
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>				
12 volt/40 amp/solenoid shift		•	•	•
<b>Ignition</b>				
Diesel quick heat glow plug		•	•	•
<b>Interlock System</b>				
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.		•	•	•
<b>ULTIMATE OPERATOR STATION™</b>				
<b>Premium Comfort Seat</b>				
Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.		•	•	•
Premier Suspension Seat		○	○	○
<b>Operator Protection</b>				
ROPS with seat belt		•	•	•
<b>Suspension</b>				
InFrame™ suspension with iso-mounted seat and footrest		•	•	•
<b>Console-Mounted Instruments</b>				
Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, ignition and push/pull PTO switches.		•	•	•
Glow plug		•	•	•
<b>Work Lights (Pre-wired)</b>				
LED		○	○	○

MODEL – CUTTING WIDTH	Standard Option	325D 52"	325D 61"	325D 72"
<b>TRANSMISSION &amp; STEERING</b>				
<b>Type</b>				
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors.		•	•	•
<b>Filtration/Hydro Fluid</b>				
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.		•	•	•
<b>Speed</b>				
0 - 10 mph (0 - 16.1 kph) forward		•		
0 - 10.5 mph (0 - 16.9 kph) forward			•	•
0 - 6.0 mph (0 - 9.7 kph) reverse		•	•	•
<b>Turning Radius</b>				
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.		•	•	•
<b>Steering</b>				
One- or two-handed operation with ComfortReach™ adjustable Hydro-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.		•	•	•
<b>Brakes</b>				
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		•	•	•
Disc brakes		•	•	•
<b>Clutch</b>				
Heavy-duty electric MagStop blade clutch/brake		•	•	•
Temperature Sentry/high temperature clutch cut-out		•	•	•
<b>POWER UNIT TIRE SIZES</b>				
Drive Wheels (4-ply rated): 23 x 10.5-12 turf		•		
Drive Wheels (4-ply rated): 24 x 12-12 turf			•	•
Drive Wheels (4-ply rated): 24 x 12-12 bar tread			○	○
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap.		•	•	•
<b>POWER UNIT DIMENSIONS WITH DURAMAX® DECKS</b>				
Mulch or 4XRD Width*/Length: 53.5 in. (135.9 cm) / 82.5 in. (209.6 cm)		•		
Mulch or 4XRD Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 cm)			•	•
Mulch or 4XRD Width*/Length: 73.5 in. (186.7 cm) / 87.5 in. (222.3 cm)				•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.				
Height (seat back/seat cushion) 49.5 in. (125.7 cm)/31.5 in. (80.0 cm)		•		
Height (seat back/seat cushion) 50.0 in. (127.0 cm)/32.0 in. (81.3 cm)			•	•
Height (ROPS): 70.0 in. (177.8 cm)		•	•	•
<b>WEIGHT</b>				
Uncrated** : 1310 lbs. (594.2 kg)		•		
Uncrated** : 1360 lbs. (616.9 kg)			•	•
Uncrated** : 1450 lbs. (657.7 kg)				•
**Mulching package kit weights with high-low mulching blades. 52-in. - 29 lbs. (13.2 kg); 61-in. - 36 lbs. (16.3 kg); 72-in. - 44 lbs. (20.0 kg)				



Featured Model 325D with 61-inch DuraMax® deck

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit [grasshoppermower.com/implements](http://grasshoppermower.com/implements). Models may be shown with optional equipment. \*Actual results may vary. †See warranty card for details

# 400 SERIES LIQUID-COOLED MIDMOUNT™

Full-featured top-of-the-line MidMount™ mowers

LIMITED WARRANTY†  
**3 YEAR**  
 —UNLIMITED—  
**COMMERCIAL**  
 LIMITED WARRANTY†  
**4 YEAR**  
 800 HRS  
**RESIDENTIAL**

QuikAdjust Tilt™ levers with 9-in. adjustment range



**400D 1.3L**

61 72

1.3L, 3-cylinder, liquid-cooled MaxTorque™ Clean Diesel horizontal crankshaft engine

## DURABILITY & LONGEVITY

Fast and powerful to get the job done on time, every time. Choose the power and economy of a Tier 4-compliant, 1.3L Kubota 3-cylinder MaxTorque™ clean diesel engine. The horizontal crankshaft provides longer performance life, plus you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

Rugged, design-matched 21cc G<sup>2</sup> hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7-micron absolute filter partnered with wheel motors create a fully hydraulic system for responsive steering and less maintenance with 1,000-hour fluid change intervals.

Only five Access-Eze™ lubrication points cut maintenance time up to 80%.

## MANICURED CUT

5.5-inch deep DuraMax® decks with a wrapped anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The Standard Hydraulic Height Adjustment feature enables cutting height changes with a switch.

Optional four-spindle, dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut without windrowing, providing the quality cut you expect.

## COMFORT & ERGONOMICS

The Cordura®-covered Premier Suspension Seat is standard on all 400 Series models and provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. The seat also adjusts to the operator's weight and slides fore and aft. Adjustable, foldable armrests are also standard. An adjustable cup holder makes it convenient to tote along your favorite beverage. Two USB ports are available to charge cell phones and other devices. Electronic fuel gauge/hour meter on the console is standard.

QuikAdjust Tilt™ steering levers with "no tools" adjustment provide a 9-inch range for maximum comfort and fit.

The 12.0 gal/45.4 L single-fill fuel tank, located under the seat, lowers the center of gravity, providing more traction and stability for an enhanced ride.

Mowing speeds up to 11 MPH and 7.20 acres/hr. based on 72" cutting width\*  
 For more details visit: [grasshoppermower.com/acres](http://grasshoppermower.com/acres)



► DuraMax® deck

## OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck (Pg. 11)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- » DuraFlex™ suspension forks (Pg. 10)
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 30)
- » Edge-EZE™ edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Side discharge control kit (Pg. 8)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 30)
- » Yellow beacon light (Pg. 21)
- » Radiator cleaning wand (Pg. 7)
- » Engine block heater
- » Air Dam kit – for dry, dusty conditions (Pg. 17)
- » String trimmer mount kit

# LIQUID-COOLED 400 SERIES – SPECIFICATIONS

MODEL – CUTTING WIDTH	Standard ○ Option	400D 61"	400D 72"
<b>ENGINE</b>			
Type/Displacement/Cylinders		●	●
Kubota MaxTorque™ diesel / 77 cu. in. (1.3L) / 3-cyl.			
<b>Crankshaft/Cooling System</b>			
Horizontal / Liquid		●	●
<b>Fuel/Capacity</b>			
Diesel - No. 2 / 12 U.S. Gal. (45.4L)		●	●
<b>Air Cleaner</b>			
Heavy-duty, remote-mounted engine air cleaner with replaceable element with Filter Minder		●	●
<b>DECKS – Side Discharge or Dedicated 4X Rear Discharge (4XRD)</b>			
<b>Construction (Robotic-welded steel) – Side discharge or optional 4X Rear Discharge</b>			
Double-layered 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick - more than 25% thicker than 0.25 in. (6.35 mm) - with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Wrapped anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.		●	●
<b>Blades (MARBAIN®, 1/4-in.)</b>			
(3) 21 in. (53.3 cm) - high-lift blades standard		●	
(3) 25 in. (63.5 cm) - high-lift blades standard			●
<b>Sentry™ Spindle Assemblies</b>			
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.		●	●
<b>Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern</b>			
Machined aluminum		●	●
<b>Height Adjustment</b>			
Hydraulic height adjustment		●	●
<b>Cutting Height Range</b>			
1.0 - 5.0 in. (2.5 - 12.7 cm)		●	●
<b>Blade Drive</b>			
Belt drive with single Kevlar® V-belt and idler arm tensioning		●	●
<b>DEDICATED 4X REAR DISCHARGE DECK OPTION - Additional Information</b>			
<b>4th Spindle and Grass Thrower Blade</b>			
Cast iron thrower spindle housing - 5-in. (12.7 cm) -diameter with 4-bolt pattern		●	●
(1) 18 in. High-Low Mulching Grass Thrower Blade		●	●
<b>STARTER &amp; ELECTRICAL SYSTEM</b>			
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>			
12 volt/30 amp/solenoid shift		●	●
<b>Ignition</b>			
Diesel quick heat glow plug		●	●
<b>Interlock System</b>			
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.		●	●
<b>ULTIMATE OPERATOR STATION™</b>			
<b>Premier Suspension Seat</b>			
Cordura®-covered seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests are also standard.		●	●
<b>Operator Protection</b>			
ROPS with seat belt		●	●
<b>Suspension</b>			
InFrame™ suspension with iso-mounted seat and footrest		●	●
<b>Console-Mounted Instruments</b>			
Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, two USB charging ports, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, glow plug, hydraulic height adjustment and push/pull PTO switches.		●	●
<b>Work Lights</b>			
LED		●	●

MODEL – CUTTING WIDTH	Standard ○ Option	400D 61"	400D 72"
<b>TRANSMISSION &amp; STEERING</b>			
<b>Type</b>			
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and high-torque Parker wheel motors.		●	●
<b>Filtration/Hydro Fluid</b>			
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.		●	●
<b>Speed</b>			
0 - 11.0 mph (0 - 17.7 kph) forward		●	●
0 - 6.0 mph (0 - 9.7 kph) reverse		●	●
<b>Turning Radius</b>			
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.		●	●
<b>Steering</b>			
One- or two-handed operation with QuikAdjust Tilt™ dual levers with 9-inch adjustment range that automatically return to neutral from either forward or reverse position.		●	●
<b>Brakes</b>			
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		●	●
Disc brakes		●	●
<b>Clutch</b>			
Heavy-duty electric MagStop blade clutch/brake		●	●
Temperature Sentry/high temperature clutch cut-out		●	●
<b>POWER UNIT TIRE SIZES</b>			
Drive Wheels (6-ply rated): 26 x 12-12 turf		●	●
Drive Wheels (4-ply rated): 24 x 12-12 bar tread		○	○
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap		●	●
<b>POWER UNIT DIMENSIONS WITH DURAMAX® DECKS</b>			
Mulch or 4XRD Width*/Length: 62.5 in. (158.8 cm) / 87.0 in. (221.0 cm)		●	
Mulch or 4XRD Width*/Length: 73.5 in. (186.7 cm) / 91.5 in. (232.4 cm)			●
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.			
Height (seat back/seat cushion): 50.0 in. (127.0 cm) / 32.0 in. (81.3 cm)		●	●
Height (ROPS): 70.0 in. (177.8 cm)		●	●
<b>WEIGHT</b>			
Uncreated**: 1490 lbs. (675.9 kg)		●	
Uncreated**: 1580 lbs. (716.7 kg)			●
**Mulching package kit weights with high-low mulching blades: 61-in. - 36 lbs. (16.3 kg); 72-in. - 44 lbs. (20.0 kg)			



Featured Model 400D 1.3L with 72-inch DuraMax® deck

# 700 SERIES LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities

LIMITED WARRANTY†  
**3 YEAR**  
 UNLIMITED  
 COMMERCIAL  
 LIMITED WARRANTY†  
**4 YEAR**  
 800 HRS  
 RESIDENTIAL



QuikAdjust Tilt™ levers with 9-in. adjustment range

Standard PowerFold® Electric Deck Lift. See Page 13 for more info.

**725 DT**

52 61 72

898 cc, 3-cylinder MaxTorque™ Clean Diesel horizontal crankshaft engine; T6® hydrostatic transmission

► DuraMax® deck

## OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- » Hydraulic deck lift (Pg. 13)
- » Full-flotation deck inserts (Pg. 13)
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Foldable ROPS with seat belt
- » Multiple tail wheel options (Pg. 12)
- » Turf tires
- » Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72") (Pg. 30)
- » Flat-proof 13 x 6.5-6 tires (Pg. 30)
- » QuikConverter™ implements (Pg. 18)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 30)
- » Yellow beacon light (Pg. 21)
- » Filter minder (Pg. 30)
- » QuikConverter™ implement capability with wiring harness (Pg. 18)
- » Tine-Rake Dethatcher
- » PowerFold® height adjustment switch on armrest
- » Radiator cleaning wand (Pg. 7)
- » Block heater
- » Side discharge control kit (Pg. 8)
- » Air Dam kit – for dry, dusty conditions (Pg. 17)
- » Footrest riser (Pg. 5)
- » String trimmer mount kit

Perfect for fleet operations, these mowers combine True ZeroTurn™ maneuverability with a high-quality cut and versatile performance

## DURABILITY & LONGEVITY

Designed for speed and durability, offering the powerful performance of a 3-cylinder Kubota EPA Tier 4 Final-compliant diesel engine to master a wide range of grounds maintenance jobs and give you more savings opportunities. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T6® hydrostatic drive systems with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

## MANICURED CUT

5.5-inch deep DuraMax® contour-cut decks with a wrapped anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated rear-discharge deck is also available.

Change cutting height easily with the flip of the PowerFold® deck switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

## COMFORT & ERGONOMICS

Deep-cushioned Premium Comfort Seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. An electronic fuel gauge/hour meter and two USB charging ports on the console, and an adjustable cup holder to make it convenient to tote along your favorite beverage.

QuikAdjust Tilt™ steering levers with “no-tools” adjustment provide a 9-inch range for maximum comfort and fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. Power units include standard wiring harness for the addition of electric-powered implements.

Mowing speeds up to 10 MPH and 6.55 acres/hr. based on 72" cutting width\*  
 For more details visit: [grasshoppermower.com/acres](http://grasshoppermower.com/acres)



# LIQUID-COOLED 700 SERIES-SPECIFICATIONS

MODEL	● Standard ○ Option	725DT
<b>ENGINE</b>		
Type/Displacement/Cylinders		●
Kubota MaxTorque™ / 54.8 cu. in. (898cc) / 3-cyl.		
<b>Crankshaft/Cooling System</b>		
Horizontal / Liquid		
<b>Fuel/Capacity</b>		
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l)		
<b>Air Cleaner</b>		
Heavy-duty, remote-mounted engine air cleaner with replacement element		
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>		
12 volt/40 amp/solenoid shift		
<b>Ignition</b>		
Diesel quick heat glow plug		
<b>Interlock System</b>		
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.		
<b>ULTIMATE OPERATOR STATION™</b>		
<b>Premium Comfort Seat</b>		
Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.		
Premier Suspension Seat		
Foldable armrests		
<b>Suspension</b>		
AntiVibe Power Platform® provides vibration-free experience.		
<b>Console-Mounted Instruments</b>		
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches.		
<b>Operator Protection</b>		
ROPS with seat belt		
<b>Operator Convenience</b>		
Adjustable cup holder		
<b>Work Lights</b>		
LED		
<b>TRANSMISSION &amp; STEERING</b>		
<b>Type</b>		
T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.		
AntiVibe Power Platform® reduces vibration for the operator.		
<b>Transmission Fluid/Filtration</b>		
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particulate filter.		
<b>Speed</b>		
0 - 10.0 mph (0 - 16.1 kph) forward		
0 - 6.0 mph (0 - 9.7 kph) reverse		
<b>Turning Radius</b>		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.		
<b>Steering</b>		
One- or two-handed operation with QuikAdjust Tilt™ dual levers with 9-inch adjustment range that automatically return to neutral from either forward or reverse position.		
<b>Brakes</b>		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		
<b>Attachment Drive</b>		
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.		
Temperature Sentry/high temperature clutch cut-out		
Wiring harness for electric-powered implements		

MODEL	● Standard ○ Option	725DT	
<b>POWER UNIT TIRE SIZES</b>			
Drive Wheels (4-ply rated): 22 x 11-10 bar tread, high flotation			
Drive Wheels (4-ply rated): 22 x 11-10, turf tread			
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.5-6 rib tread, pneumatic (2)			
<b>POWER UNIT DIMENSIONS</b>			
Width: 50.0 in. (127.0 cm)			
Length: 67.0 in. (170.2 cm)			
Height (ROPS): 69.0 in. (175.3 cm)			
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)			
Wheelbase: 51.5 in. (130.8 cm)			
<b>WEIGHT</b>			
Uncrated: 1000 lbs. (453.6 kg)			
<b>DURAMAX® CONTOUR-CUT DECKS – Side Discharge or Dedicated Rear Discharge</b>			
Model	3452/3552R	3661/3761R	3472/3572R
Width of cut	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
Width with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width - mulching or rear discharge	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
Cutting Height*	1.25 to 5.0 in. (3.2 cm to 12.7 cm)		
PowerFold®	●	●	●
<b>Construction (Robotic-welded steel)</b>			
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. - 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing. Wrapped anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.			
<b>Blades (MARBAIN®, 1/4-in. – High-lift blades standard)</b>			
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)
<b>Spindle Assemblies</b>			
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.			
<b>Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern</b>			
Machined aluminum	●	●	●
<b>Blade Drive</b>			
Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.			
<b>Trimability</b>			
(outside of tire to left trim side)	1.0 in. (2.5 cm)	8.5 in. (21.6 cm)	13.75 in. (34.9 cm)
<b>Power Unit/Deck Length</b>			
Deck (mowing position)	105.5 in. (268.0 cm)	109.5 in. (278.1 cm)	117.5 in. (298.5 cm)
Deck (folded up)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	104.0 in. (264.2 cm)
Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof)	●		
Tire Size (4-ply rated): 11 x 4-5 (flat-proof)		●	
Tire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic)			●
<b>Weight Uncrated</b>			
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package (Mulching package includes high-low mulching blades.)	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)

\* 1.25" is reached with the combination of raising deck forks to top position AND moving tractor mounts lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 52" & 61" decks, or #503287 for 72" deck.



Featured Model 725D with DuraMax® deck

# 900 SERIES LIQUID-COOLED FRONTMOUNT™

## The ultimate Contour-Cut FrontMount™ performer

QuikAdjust Tilt™ levers with 9-in. adjustment range



LIMITED WARRANTY†  
**3 YEAR**  
UNLIMITED  
COMMERCIAL  
LIMITED WARRANTY†  
**4 YEAR**  
800 HRS  
RESIDENTIAL

Standard PowerFold® Electric Deck Lift. See Page 13 for more info.

**900 D 1.3L**

61 72

1.3L, 3-cylinder, liquid-cooled MaxTorque™ Clean Diesel horizontal crankshaft engine

Mowing speeds up to 11 MPH and 7.20 acres/hr. based on 72" cutting width\*  
For more details visit: [grasshoppermower.com/acres](http://grasshoppermower.com/acres)



■ DuraMax® deck

### OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- » Taller steering levers
- » Full-flotation deck inserts (Pg. 13)
- » Foldable ROPS with seat belt
- » Turf tread tires
- » Multiple tail wheel options (Pg. 12)
- » Flat-proof 13 x 6.5-6 tail wheels (Pg. 30)
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pg. 30)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72" only) (Pg. 30)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 30)
- » Side discharge control kit (Pg. 8)
- » Air Dam kit – for dry, dusty conditions (Pg. 17)
- » Yellow beacon light (Pg. 21)
- » Armrest-mounted PowerFold® height adjustment switch
- » Radiator cleaning wand (Pg. 7)
- » Engine block heater
- » Footrest riser (Pg. 5)
- » Big Boy wide-seat conversion kit
- » String trimmer mount kit

Perfect for fleet operations, these mowers combine True ZeroTurn™ maneuverability with a high-quality cut and versatile performance.

### DURABILITY & LONGEVITY

The 900 Series mower delivers more power, durability and maneuverability than any mower in its class, thanks to the high-power, high-efficiency 3-cylinder MaxTorque™ Clean Diesel engine. The horizontal crankshaft configuration with uniform cooling, airflow and internal lubrication adds performance life to the engine.

Robust 21cc pump-and-wheel motor systems are design-matched for Grasshopper mowers. They feature CoolFan™ cooling systems and 7-micron absolute filters. The pumps are driven by a single flat and serpentine, grooved belt. These features ensure smooth and responsive steering, less maintenance and 1,000-hour fluid change intervals.

### MANICURED CUT

DuraMax® contour-cut decks are 5.5 inches deep and deliver a manicured cut and let you cover more ground in less time. The wrapped anvil-edged design offers exceptional durability. Decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated rear-discharge deck is also available.

Excellent weight distribution, thanks to the low-center-of-gravity design, provides a smoother ride and lighter footprint for optimal traction and stability. The hydraulic deck lift raises the front of the deck or implement off the ground to clear curbs, trailer ramps and more.

### COMFORT & ERGONOMICS

Change cutting height easily with the flip of the PowerFold® Electric Height Adjustment deck switch. Use the same switch to fold up the deck for storage and easy maintenance.

The Cordura®-covered Premier Suspension Seat is standard and provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to the operator's weight and slides fore and aft. Adjustable, foldable armrests are also standard. Adjustable cup holders let you tote along your favorite beverage. The 900D features an electronic fuel gauge/hour meter on the console and two USB charging ports.

QuikAdjust Tilt™ steering levers with "no tools" adjustment and provide a 9-inch range for maximum comfort and fit. Levers automatically return to neutral from forward or reverse when released.

Quickly attach a wide range of snow removal and turf renovation implements with the exclusive QuikConverter™ Implement System that saves time and labor on all your jobs and provides year-round productivity solutions. Power units include standard wiring harness for the addition of electric-powered implements.

# LIQUID-COOLED 900 SERIES - SPECIFICATIONS

MODEL	● Standard ○ Option	900D
<b>ENGINE</b>		
Type/Displacement/Cylinders		●
Kubota MaxTorque™ diesel / 77.0 cu. in. (1.3L) / 3-cyl.		
<b>Crankshaft/Cooling System</b>		
Horizontal with uniform cooling, airflow and internal lubrication / Liquid		
<b>Fuel/Capacity</b>		
Diesel - No. 2 / 8.0 U.S. Gal. (30.3L)		
<b>Air Cleaner</b>		
Heavy-duty, remote mounted engine air cleaner with replaceable element with Filter Minder		
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>		
12 volt/40 amp/solenoid shift		
<b>Ignition</b>		
Diesel quick heat glow plug		
<b>Interlock System</b>		
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.		
<b>ULTIMATE OPERATOR STATION™</b>		
<b>Premier Suspension Seat</b>		
Cordura®-covered seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests are also standard.		
<b>Suspension</b>		
InFrame™ integrated multi-point suspension		
<b>Console-Mounted Instruments</b>		
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches.		
<b>Operator Protection</b>		
ROPS with seat belt		
<b>Operator Convenience</b>		
Adjustable cup holder		
<b>Work Lights</b>		
LED		
<b>TRANSMISSION &amp; STEERING</b>		
<b>Type</b>		
Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer.		
<b>Transmission Fluid/Filtration</b>		
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / 7 micron absolute, spin-on filter.		
<b>Speed</b>		
0 - 11.0 mph (0 - 17.7 kph) forward		
0 - 6.0 mph (0 - 9.7 kph) reverse		
<b>Turning Radius</b>		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.		
<b>Steering</b>		
One- or two-handed operation with QuikAdjust Tilt™ dual levers with 9-inch adjustment range that automatically return to neutral from either forward or reverse position.		
Hydraulic Deck/Implement Lift switch integrated in right steering lever.		
<b>Brakes</b>		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		
<b>Attachment Drive</b>		
Telescoping, splined PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop® blade clutch/brake.		
Temperature Sentry/high temperature clutch cut-out		
Wiring harness for electric-powered implements		

MODEL	● Standard ○ Option	900D	
<b>POWER UNIT TIRE SIZES</b>			
Drive Wheels (4-ply rated): 24 x 12-12 bar tread, high flotation			
Drive Wheels (4-ply rated): 24 x 12-12, turf tread			
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.5-6 rib tread, pneumatic (2)			
<b>POWER UNIT DIMENSIONS</b>			
Width: 54.5 in. (138.4 cm)			
Length: 70.0 in. (177.8 cm)			
Height (ROPS): 69.5 in. (176.5 cm)			
Height (seat back/seat cushion): 47.0 in. (119.4 cm)/ 31.5 in. (80.0 cm)			
Wheelbase: 54.5 in. (138.4 cm)			
<b>WEIGHT</b>			
Uncrated: 1150 lbs. (521.6 kg)			
<b>DURAMAX® CONTOUR-CUT DECKS – Side Discharge or Dedicated Rear Discharge</b>			
Model	Side Discharge/Rear Discharge	3661/3761R	3472/3572R
Width of cut		61 in. (154.9 cm)	72 in. (182.9 cm)
Width with deflector down		74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
Width with deflector raised		64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width - mulching or rear discharge		62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
Cutting Height*		1.25 to 5.0 in. (3.2 cm to 12.7 cm)	
PowerFold®		●	●
<b>Construction (Robotic-welded steel)</b>			
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. - 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing. Wrapped anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.			
<b>Blades (MARBAIN®, 1/4-in. — High-lift blades standard)</b>			
Tempered, alloy steel		(3) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)
<b>Spindle Assemblies</b>			
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck.			
Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion. Machined aluminum alloy housing.			
<b>Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern</b>			
Machined aluminum		●	●
<b>Blade Drive</b>			
Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning.			
<b>Trimability</b>			
(outside of tire to left trim side)		6.25 in. (15.9 cm)	12.25 in. (31.1 cm)
<b>Power Unit/Deck Length</b>			
Deck (mowing position)		117.5 in. (298.5 cm)	120.5 in. (306.1 cm)
Deck (folded up)		105.0 in. (266.7 cm)	107.0 in. (271.8 cm)
Tire Size (4-ply rated): 11 x 4-5 (flat-proof)		●	
Tire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic)			●
<b>Weight Uncrated</b>			
Side Discharge		445 lbs. (201.8 kg)	545 lbs. (247.2 kg)
Mulching Package (Mulching package includes high-low mulching blades.)		36 lbs. (16.3 kg)	44 lbs. (20.0 kg)

\* 1.25" is reached with the combination of raising deck forks to top position AND moving tractor mounts lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 61" deck, or #503287 for 72" deck.



Featured Model 900D 1.3L with DuraMax® deck

# DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS

Genuine Grasshopper replacement parts are machined to precise tolerances with the latest robotics and laser technologies. Our suppliers are held to the same rigorous standards.



## MAXLIFE™ BELTS

Every MaxLife™ belt is designed to specific material, dimension, shape, construction and pliability standards that ensure superior performance and long life. Simply finding an aftermarket belt of the same length won't deliver the same results.



## TIRE SEALANT

Premium twin-fiber tire sealant for drive tires helps avoid leaks and flats from tread punctures for the life of the tires.



## COOLTEMP HYDRO-MAX™ TRANSMISSION FLUID

Designed to maximize the service life of critical transmission components and minimize fluid and filter change intervals, CoolTemp Hydro-Max™ fluid allows up to 1,000 hours between fluid changes and delivers maintenance costs as low as 7 cents per hour.



## DRIVE SYSTEM FILTERS

Grasshopper uses fine-particle filtration systems to extend the service life of your drive system. Most aftermarket filters are designed to capture only half of larger 10 to 40 micron particles.



## WEATHER COVER

Weather-resistant, black Cordura® fabric cover with embroidered Grasshopper logo keeps seat and engine area protected during storage or between mowings. The cover slips over the ROPS and closes with Velcro to secure the opening.



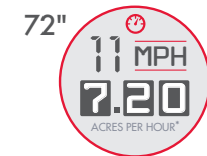
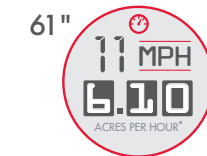
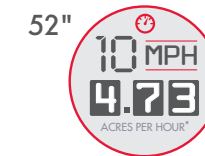
## FILTER MINDER

Alerts the operator when airflow is restricted in the air canister on dual-element air filters.

Available on all models with heavy-duty, remote-mounted, canister-type air cleaners.

All specifications and information contained herein are subject to change without notice. Models may be shown with optional equipment. Access-Eze, CleanSweep, ClearView, ComfortReach, CoolFan, CoolTemp Hydro-Max, Down Discharge, DriftBuster, DuraFlex, DuraGuard, Edge-EZE, exoSkeletal, 4X Rear Discharge, FrontMount, GrassMax, HighLift, Hydra-Smooth, InFrame, Little Bully, MaxLife, MaxTorque, MidMount, Multi-Point Suspension, One Pass Perfection, PowerVac, QuikAjust DropPin, QuikAjust Tilt, QuikConverter, Ratchet-Eze, Sentry, SmartFrame, Speed-Trimming, T-Drive, True ZeroTurn, Ultimate Operator Station, Ultimate Suspension Ride, USR and Vigilant Operator Presence System are trademarks and Grasshopper, the Grasshopper logo, AntiVibe Power Platform, DuraMax, First to Finish ... Built to Last, It's So Much Mower, MaxTrax, PowerFold, Quik-D-Tatch and T<sup>2</sup> are registered trademarks of Morige Manufacturing, Inc., dba The Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders. For a complete list of trademarks/registered trademarks, visit [grasshoppermower.com/legal](http://grasshoppermower.com/legal).

The right deck to fit your application. A wide range of deck sizes helps you tailor your Grasshopper True ZeroTurn™ mower to your needs. Whether you're cutting in tight spaces or making the most of wide open ones, our decks can deliver a great cut right along with the speed and volume you're looking for.



Actual results may vary based on conditions. Visit [grasshoppermower.com/acres](http://grasshoppermower.com/acres) for details.

## ACCESSORIES ENHANCE PERFORMANCE

Ask your dealer about other accessories to maximize the performance of your Grasshopper.



## SUNSHADE CANOPY

Diamond-plated aluminum or heavy-duty vinyl Sunshade Canopy mounts on ROPS to limit operator exposure to direct sunlight and heat, reduce eye strain and increase operator comfort while providing plenty of headroom. Optional fan and LED light kits available.



## FLAT-PROOF TIRES

Semi-pneumatic, flat-proof tires for MidMount™ front tires or FrontMount™ tail wheels are designed to never go flat.



## MICHELIN® X® TWEEL® TIRES

Optional airless 22 x11-12 or 24 x12-12 turf drive tires and 13 x 6.5-6 tail and 72" deck wheels perform like pneumatic tires but without the inconvenience associated with flat tires.

These tires may be used with PowerVac™ Collection Systems subject to weight restrictions.



## WORK LIGHTS

LED lights available as an option for all 300 Series MidMount™ models. Standard on all other models.

## IMPLEMENT COMPATIBILITY CHART

	Dedicated Rear Discharge Deck	Collection System	PowerVac™	HighLift™ 13g	Remote Vac™	40" AER-vator™	60" AER-vator™	46" Denhatcher	60" Denhatcher	46" Snowblowers	48" Bag Dump Blower	60" Snowblowers	60" Snowblowers	Edge-EZE™ Edge	Sprayer	53" Stihl® Jet	Sprayer	133" Shielded	Turbine Blower	Stanchion Guard (Aluminum or Vinyl)	Winter Enclosure*	
<b>MidMount™</b>																						
<b>300 Series</b>	•	•													•	•					•	
<b>400 Series</b>	•	•													•	•					•	
<b>FrontMount™</b>																						
<b>700 Series</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>900 Series</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Ask your dealer for specifications on any models or implements or visit [grasshoppermower.com/implements](http://grasshoppermower.com/implements). Always consult manual for counterweight requirements when adding an implement.

\* Winter enclosure is not for mowing or turf care applications. Heater available on liquid-cooled models.





Committed to the Cut.®

## FIRST TO FINISH...BUILT TO LAST.®

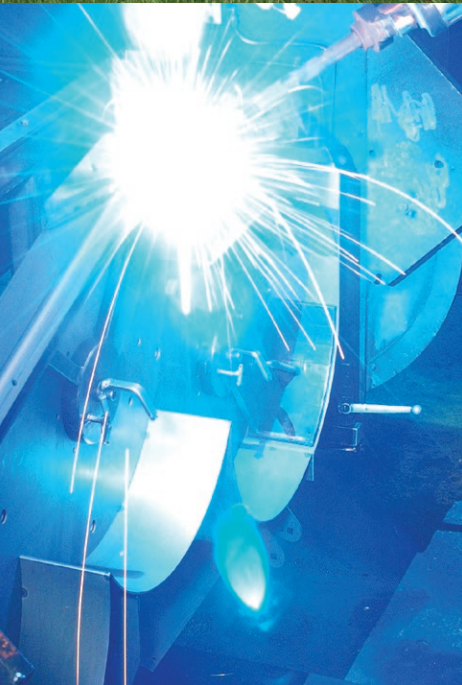
Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. By employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Call it Midwestern values or just good business sense. At Grasshopper, there's a constant pursuit of perfection. Perfection in the details. Perfection in the cut. It's our passion, because it's your passion, too.

Every mower is designed, engineered and assembled in Moundridge, Kansas, USA, and we run each one before it's shipped as a final quality assurance check. This attention to detail has earned a 99 percent approval rating from Grasshopper owners, and reflects our company's drive to be both innovative and responsive to our customers - turf care professionals, government entities and equipment owners from across America and around the world.

At Grasshopper, we take pride in designing products and using production methods that respect the environment. Our computer-aided design and advanced manufacturing techniques ensure little goes to waste in the creation of Your Next Mower®, earning us state-level and national recognition for our pollution-prevention practices. With our focus on fuel-efficient power units and time-saving operation, you can take pride in creating the aesthetic and ecological advantages that well-maintained lawns are proven to provide.

### EXPERIENCE THE DIFFERENCE FOR YOURSELF.

Visit [GrasshopperDealers.com](http://GrasshopperDealers.com) to find a dealer near you or schedule a demonstration.



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P.O. Box 637 | Moundridge, KS | 67107 U.S.A.  
T: 620-345-8621 | [GrasshopperMower.com](http://GrasshopperMower.com)



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⚠ **WARNING:** California Proposition 65 Cancer and Reproductive Harm – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)