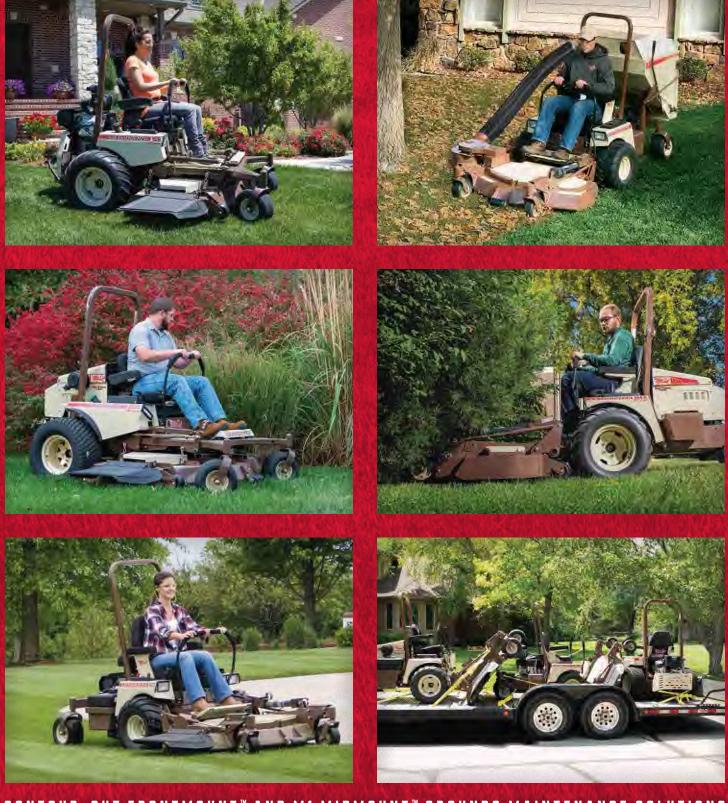
# TRUE ZEROTURN MOWERS



CONTOUR-CUT FRONTMOUNT<sup>™</sup> AND M1 MIDMOUNT<sup>™</sup> GROUNDS MAINTENANCE SOLUTIONS

# NOTHING KNOWS TURF LIKE A GRASSHOPPER

#### FIRST TO FINISH . . .

No matter where you mow, there's a Grasshopper True ZeroTurn<sup>™</sup> 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<sup>™</sup> spindle guards protect bearings from debris
- Fused, automotive-style circuits
- Service-friendly design for ease of maintenance
- Kevlar-type belts for extended 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 deck design protects the leading edge
- Dust-proof fork bearings to seal out contaminants
- 5.5-inch-deep decks for superior airflow\*
- Double-laminate deck top across entire width of deck

As a result, your FrontMount<sup>™</sup> or MidMount<sup>™</sup> mower will work harder, last longer and deliver dependable performance season after season. It will still be delivering carpet-like cuts, while retaining its value as a re-sellable asset when you do decide to trade it in for a new Grasshopper mower.

#### 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 engineers understand what it takes for an operator to stay alert and in control — all day if necessary — and step off feeling fresh and energized. They translate that understanding into features that make mowing easier and more fun than you ever thought possible. So, stepping onto your Grasshopper mower will be something you look forward to.

See for yourself the Grasshopper difference. Go to **grasshopperdealers.com** to find an authorized Grasshopper dealer near you.



\*4.5-inch on 48-inch FrontMount<sup>™</sup> decks. †See warranty card for details

LIMITED WARRANTY<sup>†</sup> 3 YEAR C O M M E R C I A L 4 YEAR 800 HRS R E S I D E N T I A L



### 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<sup>™</sup> 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<sup>®</sup> steel and hold their edge longer, thereby requiring fewer sharpenings over the life of the blade. The GrassMax<sup>™</sup> 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 laminate 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 an anvil edge reinforced with specially-formed steel. The geometry of the formed steel is 74 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 follow 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 comfortable 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<sup>™</sup>, banish vibration for a smoother ride. Seats are covered in breathable CoolTemp Cordura<sup>®</sup> fabric that dissipates heat and won't crack or tear with extended use.



#### **STEER INTUITIVELY**

The Hydra-Smooth<sup>™</sup> dampened dual swing-out control levers deliver effortless control of speed and direction. They easily adjust to your reach, and automatically return to neutral from forward or reverse when released. The dual swing-away lever design was introduced to the industry by Grasshopper in 1969.



#### 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.



MAKE IT YOUR OWN QuikAjust 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<sup>™</sup> combines a standard Roll-over Protection System (ROPS) structure with an adjustable seatbelt for peace of mind. Hydraulically dampened steering levers deliver a smooth, responsive ride and return to neutral 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, too.

#### METAL WHERE IT MATTERS



A robotically welded, high-grade U.S.A. steel exoskeletal<sup>™</sup> 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. Lower debris-ingestion guards shroud 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, air- or liquid-cooled, gasoline or diesel OHV engines that deliver dependable power at every start.



#### 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.



Design-matched pump-and-wheelmotor 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

Horizontal crankshaft engines are accessible and offer rear access to the clutch and a cleaner environment for extended service life.



#### CLEANING IS A BREEZE

A clean radiator protects your engine from overheating. A removable debris screen on liquid-cooled models 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<sup>™</sup> models and fewer than 10 on FrontMount<sup>™</sup> 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<sup>®</sup> 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 (4.5-inch on 48-inch FrontMount<sup>™</sup> decks).



#### DURABLE DESIGN

The strength of the anvil-edge DuraMax<sup>®</sup> 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 74 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<sup>™</sup> Collection, or add a Down Discharge<sup>™</sup> 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.



### CONTOUR-CUT FRONTMOUNT™ AND M1 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



CLOSED



(Side discharge operation) OPEN

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.*)

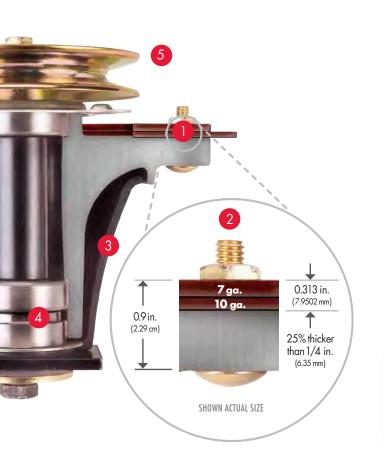
#### VERTICAL Roller Kits

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



### DURAMAX<sup>®</sup> 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.



#### THE INDUSTRY'S TOUGHEST SPINDLES

- 1. Massive 8-inch spindle flanges anchored in a 6-bolt pattern spread the force of impact for greater strength in tough mowing applications.
- 2. Double-layered, formed steel spindle plane is nearly 1-inch thick in stress zones.
- 3. Sentry<sup>™</sup> spindle guards shield the spindle housing and seal lower bearings from moisture, fiber wrap, fishing line and plastic bags, as well as dirt ingestion.
- 4. Precisely-turned, ground and polished spindle shafts, with non-greaseable double bearings are designed for high-rotational speeds and minimal maintenance, and keep out dirt and moisture without the need for oversized spindles.
- 5. Split-steel pulleys are stronger than cast iron or stamped pulleys for exceptional durability to withstand wear and prolong belt life.



#### 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 ¼-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<sup>™</sup> mulching



Medium Lift PowerVac<sup>™</sup> collection

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



Best manicured cut



High-Lift Notched Standard side discharae

of the blade.



1/4-inch-thick MARBAIN® blades



Extreme High-Lift Notched Lush or overgrown areas (23 hp or larger air-cooled models)



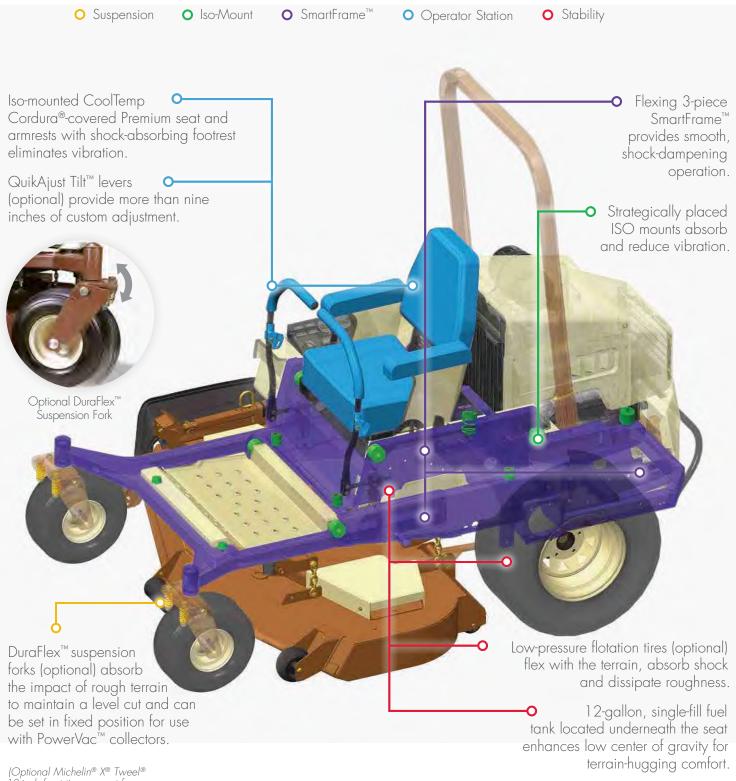
Shredder Shredding dry leaves



# MIDMOUNT<sup>™</sup> 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<sup>™</sup> 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.





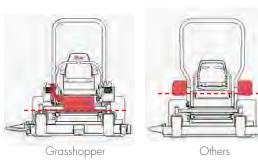
13-inch front tires are not for use with Dura-Flex™ forks.)



#### EASY HEIGHT CONTROL

QuikAjust<sup>™</sup> DropPin<sup>™</sup> height adjustment raises and lowers the deck with one foot for precision cutting heights from 1 to 5 inches in ¼-inch increments.

Electric height adjustment available for 200 and 300 Series models. Hydraulic height adjustment (standard on 400 Series mowers) is an option for liquid-cooled 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.



#### STANDARD BUMPER

Protects 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<sup>™</sup> DuraMax<sup>®</sup> 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.



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



Aircooled gasoline engine 747cc displacement 48-, 52- and 61-inch decks



Air-cooled or liquid-cooled gasoline or diesel engines 896cc to 993cc displacement 52-, 61- and 72-inch decks



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

# CONTOUR-CUT FRONTMOUNT<sup>™</sup> MOWERS

A 3- to 6-wheel power unit with the cutting deck mounted forward of the engine and operator's seat, utilizing 1 to 4 tail wheels. Combining True ZeroTurn<sup>™</sup> maneuverability with a low-profile, contour-cut outfront deck, Grasshopper FrontMount<sup>™</sup> mowers make the most complex jobs quick and easy, increasing productivity.



O AntiVibe Power Platform<sup>™</sup> O Iso-Mount O Weight Transfer O Front Deck Advantages O Operator Station O Smoother Ride

The AntiVibe Power Platform<sup>®</sup>
 isolates the engine and T-Drive<sup>™</sup>
 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.

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.

Iso-mounted CoolTemp O Cordura®-covered USR™ seat and

eliminate vibration.

adjustment.

armrests with shock-absorbing footrest

PowerFold

QuikAjust Tilt<sup>™</sup> levers provide O

more than nine inches of custom

Panoramic visibility reduces neck strain while trimming up close because of the lowprofile FrontMount<sup>™</sup> deck.



• 600 Air-Cooled Series



• 600, 700 & 900 Series

#### CHOICE OF TAIL WHEELS:



MaxTrax<sup>®</sup> weight transfer system

provides terrain-hugging traction.

700 & 900 Series600 & 700 Air-Cooled Series



• 700 & 900 Liquid-Cooled Series



#### OUTFRONT REACHABILITY

Low-profile, contour-cut outfront decks reach under fences, shrubs and lowhanging 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.





#### Underside Access

#### Easy Height Adjustment

#### POWERFOLD® ELECTRIC DECK LIFT

An industry-first, the exclusive PowerFold® Electric Deck Lift is a standard feature on every FrontMount<sup>™</sup> 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 ¼-inch increments. No need to reposition hitch pins or perform other time-consuming procedures to change cutting heights.



#### **RESPONSIVE CONTROL**

Patented T-Drive<sup>™</sup> hydrostatic drives on 600 and 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<sup>™</sup> rear discharge decks evenly distribute clippings out the back, channeling them away from sidewalks, flower beds, parking lots and aravestones without windrowing.



#### DECK FLOTATION Inserts

Full flotation inserts provide the optimal degree of lateral deck flotation. This enables the contourcut, 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 deck or implement off the ground to clear curbs, trailer ramps and more. Standard on 900 Series models.

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



Air-cooled gasoline engines 694cc displacement 48- and 52-inch decks



Air-cooled or liquid-cooled gasoline and diesel engines 747cc to 993cc displacement 52-, 61- and 72-inch decks

SRASSHOPPER 900 SERIES FROMTMOUNT" MONTES

Air-cooled or liquid-cooled gasoline or diesel engines 962cc to 1.3L displacement 61- and 72-inch decks



### MAXTORQUE<sup>™</sup> CLEAN DIESEL Power, Performance, Practicality and Sustainability

Grasshopper MaxTorque<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> diesel mowers at GrasshopperMower.com/Diesel-Stories

#### CONSIDER THE BENEFITS OF CLEAN DIESEL

#### COST-FFFFCTIVE 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.

#### FIIFI-FFFICIENT 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.

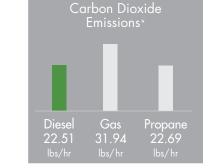


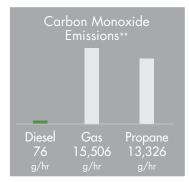
# THE DIFFERENCE IS CLEAR.



How much can you save? Visit our Fuel Expense and Emissions Calculator at GrasshopperFuelSavings.com to find out.







Sources: \*EPA Climate Registry Default Emissions Factors, March 2018. \*\*CARB 2016 Engine Certifications.

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

MIDMOUNT<sup>M</sup> 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

Diesel

### **POWERVAC<sup>™</sup> COLLECTION SYSTEMS** A CLEAN SWEEP FOR A MANICURED APPEARANCE

Building on 60 years of airflow research, PowerVac<sup>™</sup> 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<sup>™</sup> ensures a clean sweep through wet grass, tall vegetation, tough weeds, dense leaves and other turf debris with one pass and no 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.

#### **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<sup>™</sup> 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<sup>™</sup> collection, so there's no need for a dedicated deck when collecting clippings. Just install the Quik-D-Tatch<sup>®</sup> Vac, connect the collector and go!

#### SUPERIOR AIRFLOW

GrassMax<sup>™</sup> 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<sup>™</sup> maneuverability.





### POWERVAC<sup>™</sup> 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.



**DUIK-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<sup>®</sup>.



#### HIGHLIFT™ 15B

Empty the 15-cu.-ft. HighLift<sup>™</sup> 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<sup>™</sup> 700 and 900 Series models.



Models may be shown with optional equipment.



### **COMMERCIAL-GRADE IMPLEMENTS** For year-round versatility

Attach your choice of implements to a Grasshopper FrontMount<sup>™</sup> 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.



Easily remove and connect decks and implements with our exclusive QuikConverter<sup>™</sup> 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



#### 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



#### AERA-VATOR™ AERATOR

The powerful gyrations of the tines on the PTO-driven AERA-vator™ aerate and loosen compacted soil in ¼ the time and with ¼ 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



#### 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



#### LITTLE BULLY™ Dozer blades

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

Learn more at 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



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

Take advantage of zero-turn maneurverability 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.

# SNOW REMOVAL IMPLEMENTS



#### CLEANSWEEP<sup>™</sup> 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.



#### ORIFTBUSTER<sup>™</sup> SNOWTHROWERS

PTO-driven 48- and 60-inch snowthrowers propel snow up to 30 feet away while maintaining True ZeroTurn<sup>™</sup> 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.











**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.



#### PANTOGRAPH Wiper Arm Kit

Dual wiper arms allow the blade to cover more windshield area for enhanced visibility.

# 200 SERIES AIR-COOLED MIDMOUNT™

### Reliable economy in a compact package





● Standard deck ● DuraMax<sup>®</sup> deck

#### **OPTIONS**

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge<sup>™</sup> deck (Pg. 11)
- » Speed-Trimming<sup>™</sup> heavy-duty roller (61") (Pg. 8)
- » TrimAide<sup>™</sup> Roller (52") (Pg. 8)
- » DuraGuard™ rear bumper (2 bars)

- » DuraFlex<sup>™</sup> suspension forks (Pg. 10)
- » LED work lights (Pg. 38)
- » Taller steering levers
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range (Pg. 5)
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Adjustable cup holder

Reliable economy delivers a quality cut and powerful, air-cooled performance in a compact package ideal for tight-quarters mowing. Enjoy the maneuverability of a walk-behind without the fatigue, to mow longer and deliver quality results. The horizontal crankshaft configuration adds performance life to the engine.

Design-matched G<sup>2</sup> hydrostatic transmissions with CoolFan<sup>™</sup> 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%.

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

Deep-cushioned Premium Comfort Seat featuring CoolTemp Cordura® and coil-spring suspension provides all-day comfort. Electronic fuel gauge/ hour meter on the console is standard.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

ComfortReach<sup>™</sup> 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 9.5 MPH and 5.27 acres/hr. based on 61" cutting width\* For more details visit: arasshoppermower.com/acres

9.5 MPH
S.27 ACRES PER HOUR'

- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24 x 12-12 Airless Turf Tires (61") (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 38)
- » Edge-EZE<sup>™</sup> edger (Pg. 19)
- » Shielded sprayer (Pg. 19)

- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pg. 21)
- » Side discharge control kit (Pg. 8)
- >> Air Dam kit for dry, dusty conditions  $(\mbox{Pg. 17})$

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

### AIR-COOLED 200 SERIES-SPECIFICATIONS

MODEL – CUTTING WIDTH	<b>225</b> 48"	<b>225</b> 52"	225 61'
ENGINE			
Type/Displacement/Cylinders			
Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin	•	•	•
Crankshaft/Cooling System			
Iorizontal / Air Fuel/Capacity	•	•	•
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)	•	•	•
Air Cleaner			
teavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•
DECKS			
Construction (Robotic-welded steel)			
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 or geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•	•
DuraMax® deck		•	
Blades (MARBAIN <sup>®</sup> , 1/4-in.)		-	
	-		
2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) — high-lift blades standard	•		
3) 18 in. (45.7 cm) — high-lift blades standard		•	
3) 21 in. (53.3 cm) — high-lift blades standard			•
Sentry™ Spindle Assemblies			
ientry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from op of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•	•
Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt	patte	rn	
Aachined aluminum	•	•	•
QuikAjust™ DropPin™ Height Adjustment			
Foot-controlled height adjustment pedal with pin	•	•	•
Cutting Height Range			
1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•	•
Blade Drive			
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•	
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Charging Capacity/Starter			
2 volt/15 amp/solenoid shift	•	•	•
gnition			
Breakerless	•	•	•
Interlock System			
Prevents engine start when PTO dutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are ocked in neutral.	•	•	•
ULTIMATE OPERATOR STATION <sup>™</sup>			
Premium Comfort Seat			
so-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/ sackrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on eat back.	•	•	•
remier Suspension Seat	0	0	0
Operator Protection			
ROPS with seat belt	•	•	•
Suspension			
nFrame™ suspension with iso-mounted seat and footrest	•	•	•
Console-Mounted Instruments ow engine oil pressure light, combination electronic fuel gauge/hour meter, parking brake ndicator light, ignition switch and push/pull PTO switch. Choke integrated with throttle lever.	•	•	•
Work Lights (Pre-wired)			
LED	0	0	0

TRANSMISSION & STEERING	
Туре	
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable	variable
displacement 12cc piston-type pumps and high-torque Parker wheel motors.	
Filtration/Hydro Fluid	
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and	nds high and
low temperature extremes for 1,000-hour change intervals.	
Speed	
0 – 8.5 mph (0 – 13.7 kph) forward	•
0 – 9.0 mph (0 – 14.5 kph) forward •	•
0 – 9.5 mph (0 – 15.3 kph) forward •	•
0 – 6.0 mph (0 – 9.7 kph) reverse • •	• • •
Turning Radius	
True zero degree, turns within own length with counter-rotating, independently powered	powered
drive wheels.	
Steering	
One- or two-handed operation with adjustable Hydra-Smooth <sup>™</sup> dual levers that automatically return to neutral from either forward or reverse position.	
Brakes	
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive	ach drivo
wheel.	
Disc brakes	• • •
Clutch	
Heavy-duty electric MagStop blade clutch/brake	• • •
POWER UNIT TIRE SIZES	
Drive Wheels (4-ply rated): 23 x 9.5-12 turf	•
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	0
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings	bearings
to protect from grass wrap	· • • •
POWER UNIT DIMENSIONS WITH DURAMAX® DECKS	X® DECKS
Mulch or 4XRD Width*/Length: 49.5 in. (125.7 cm) / 76.5 in. (194.3 cm)	•
Mulch or 4XRD Width*/Length: 53.5 in. (135.9 cm) / 76.5 in. (194.3 cm)	•
Mulch or 4XRD Width*/Length: 62.5 in. (158.8 cm) / 78.0 in. (198.1 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): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm)	• •
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•
Height (ROPS): 70.0 in. (177.8 cm)	
WEIGHT	
Uncrated**: 1050 lbs. (476.3 kg)	•
Uncrated**: 1070 lbs. (485.4 kg)	•
Uncrated**: 1120 lbs. (508.0 kg)	•
**Mulching package kit weights with high-low mulching blades:	
48-in. — 25 lbs. (11.3 kg); 52-in. — 29 lbs. (13.2 kg); 61-in. — 36 lbs. (16.3 kg).	3 kg).

• Standard Option



Featured Model 225 with 52-inch DuraMax® deck

## **300 SERIES** AIR-COOLED MIDMOUNT™

### Unexpected power in the straightaways





993cc, V-twin OHV Vanguard Big Block air-cooled gasoline engine

▶ DuraMax<sup>®</sup> deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge<sup>™</sup> mulching packages
- » Dedicated 4X Rear Discharge™ deck (Pg. 11)
- » Speed-Trimming<sup>™</sup> heavy-duty roller (61" and 72") (Pg. 8)
- » TrimAide<sup>™</sup> Roller (52") (Pg. 8)
- » DuraGuard™ rear bumper (2 bars)

- » DuraFlex<sup>™</sup> suspension forks (Pg. 10)
- » LED work lights (Pg. 38)

329 A

896cc, V-twin OHV

Vanguard Big Block

air-cooled gasoline

engine

- » QuikAjust 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

Power, efficiency and economy – equipped with a heavy-duty, Vanguard Big Block engine, with horizontal crankshaft for longer performance life, giving you intense mowing power in a surprisingly compact design.

Robust, design-matched G<sup>2</sup> hydrostatic transmissions with CoolFan<sup>™</sup> 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<sup>™</sup> lubrication points cut maintenance time up to 80%.

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

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.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

ComfortReach<sup>™</sup> 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



- For more detă grasshoppermower.cor
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24 x 12-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 38)
- » Edge-EZE<sup>™</sup> edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pg. 21)
- » Filter minder (Pg. 38)
- » Side discharge control kit (Pg. 8)
- » Air Dam kit for dry, dusty conditions (Pg. 17)

Be more productive with the addition of a PowerVac<sup>™</sup> Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements.

Models may be shown with optional equipment. \*Actual results may vary. † See warranty card for details

### AIR-COOLED 300 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	<b>329B</b> 52"	329B 61"	335B 61"	<b>335B</b> 72"
ENGINE				
Type/Displacement/Cylinders				
B&S Vanguard Big Block / 54.7 cu. in. (896cc) / V-twin	•	•		
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-twin			•	•
<b>Crankshaft / Cooling System</b> Horizontal / Air				
Fuel / Capacity	•		-	
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)	•	•	•	•
Air Cleaner				
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•	•
DURAMAX® DECKS				
Construction (Robotic-welded steel)				
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. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•	•	•
Blades (MARBAIN®, 1/4-in.)				
(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				•
Sentry™ Spindle Assemblies				
Sentry <sup>™</sup> 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.	•	•	•	•
Spindle Housing – 8-in. (20.3 cm)-diamete	er with (	6-bolt p	attern	
Machined aluminum	•	•	•	•
QuikAjust™ DropPin™ Height Adjustment				
Foot-controlled height adjustment pedal with pin	•	•	•	•
Cutting Height Range				
1.0 - 5.0 in. (2.5 - 12.7 cm)	•	•	•	•
Blade Drive				
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•	•	•
STARTER & ELECTRICAL SYSTEM				
Maintenance-Free Battery/Charging Capa	city/Sta	rter		
12 volt/20 amp/solenoid shift	•	•	•	•
Ignition				
Breakerless	•	•	•	•
Interlock System 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 ocked in neutral.	•	•	•	•
ULTIMATE OPERATOR STATION <sup>™</sup>				
Premium Comfort Seat				
lso-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	0	0	0	0
Operator Protection				
ROPS with seat belt	•	•	•	•
Suspension				
nFrame™ suspension with iso-mounted seat and footrest	•	•	•	•
Console-Mounted Instruments				
Low engine oil pressure and parking brake warning lights, combination electronic fuel gauge/hour meter, ignition and push/pull PTO switches. Choke integrated with throttle lever. Work Lights (Pre-wired)	•	•	•	•
LED	0	0	0	0

MODEL - CUTTING WIDTH	<b>329B</b> 52"	<b>329B</b> 61"	335B 61"	<b>335B</b> 72"
TRANSMISSION & STEERING				
Туре				
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.	•	•	•	•
Filtration/Hydro Fluid				
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max $^{\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	•	•	•	•
Speed				
0 – 10.0 mph (0 – 16.1 kph) forward	•			
0 – 10.5 mph (0 – 16.9 kph) forward		•	•	•
0 – 6.0 mph (0 – 9.7 kph) reverse	•	•	•	•
Turning Radius				
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•	•
Steering				
One- or two-handed operation with adjustable Hydra-Smooth <sup>™</sup> dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•
Brakes				
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•
Disc brakes	٠	•	•	•
Clutch				
Heavy-duty electric MagStop blade clutch/brake	•	•	•	•
POWER UNIT TIRE SIZES				
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		0	0	0
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•	•	•
POWER UNIT DIMENSIONS WITH DUR	AMAX®	DECKS		
Mulch or 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm)	•			
Mulch or 4XRD $$ Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) $$		•	•	
Mulch or 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 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): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•	•	•
Height (ROPS): 70.0 in. (177.8 cm)	٠	•	•	•
WEIGHT				
Uncrated**: 1140 lbs. (517.1 kg)	•			
Uncrated**: 1190 lbs. (539.8 kg)		•	•	
Uncrated**: 1280 lbs. (580.6 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 lb	s. (20.0 kg)			

• Standard Option



Featured Model 329B with 61-inch DuraMax® deck and optional bar tread tires

# **300 SERIES** LIQUID-COOLED MIDMOUNT™

#### Torque and power available on demand



329

962cc, 3-cylinder,

MaxTorque<sup>™</sup> gasoline

engine

325 D 52 61 72 898 cc. 3 cylinder

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

Standard deck
DuraMax<sup>®</sup> deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck (Pg. 11)
- » Speed-Trimming<sup>™</sup> heavy-duty roller (61" and 72") (Pg. 8)
- » TrimAide<sup>™</sup> Roller (52") (Pg. 8)
- » Hydraulic height adjustment (61" and 72") (Pg. 11)

- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex<sup>™</sup> suspension forks (Pg. 10)
- » LED work lights (Pg. 38)
- » QuikAjust 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)

Designed for fuel economy and extended service life for operating efficiency. Equipped with a 3-cylinder Kubota gasoline or EPA Tier 4 Final-compliant diesel engine, so 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<sup>™</sup> 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<sup>™</sup> lubrication points cut maintenance time up to 80%.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

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

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<sup>™</sup> 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



- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24 x 12-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 38)
- » Edge-EZE<sup>™</sup> edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)

- » Yellow beacon light (Pg. 21)
- » Filter minder (Pg. 38)
- » Radiator cleaning wand (Pg. 7)
- » Engine block heater
- » Side discharge control kit (Pg. 8)
- » Air Dam kit for dry, dusty conditions (Pg. 17)

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

### LIQUID-COOLED 300 SERIES-SPECIFICATIONS

MODEL – CUTTING WIDTH	325D 52"	325D 61"	325D 72"	<b>329</b> 52"	<b>329</b> 61"	<b>32</b> 72
ENGINE						
Type/Displacement/Cylinders						
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.	•	٠	•			
Kubota MaxTorque™/ 58.7 cu. in. (962 cc) / 3-cyl.				٠	٠	•
Crankshaft/Cooling System						
Horizontal / Liquid	•	٠	•	•	•	•
Fuel/Capacity						
Diesel - No. 2 / 12 U.S. Gal. (45.4 I)	•	•	•			
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)				٠	٠	٠
Air Cleaner						
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	٠	•	•	•	•
DECKS						
Construction (Robotic-welded steel)						
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	•	•	•	•	٠	•
plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with						
0.5 in. (12.7 mm) reinforcement on front edge of deck.						
DuraMax® deck	•	•	•	•	•	•
Blades (MARBAIN®, 1/4-in.)						
(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			•			•
Sentry™ Spindle Assemblies						
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.						
Spindle Housing – 8-in. (20.3 cm)-diameter w	ith 6	bolt	patt	ern		
Machined aluminum	•	•	•	•	•	•
QuikAjust™ DropPin™ Height Adjustment						
Foot-controlled height adjustment pedal with pin	•	•	•	•	•	
Cutting Height Range						
1.0 – 5.0 in. (2.5 – 12.7 cm)	•				•	•
Blade Drive						
Belt drive with single Kevlar $^{\circ}$ V-belt and idler arm tensioning	•	٠	•	٠	•	•
	•	•	•	٠	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity,	• /Star	• ter	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity,	• /Star	• ter	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning <b>STARTER &amp; ELECTRICAL SYSTEM</b> <b>Maintenance-Free Battery/Charging Capacity</b> , 12 volt/40 amp/solenoid shift	• /Star	• ter	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning <b>STARTER &amp; ELECTRICAL SYSTEM</b> <b>Maintenance-Free Battery/Charging Capacity</b> , 12 volt/40 amp/solenoid shift <b>Ignition</b>	• /Star	• ter	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning <b>STARTER &amp; ELECTRICAL SYSTEM</b> <b>Maintenance-Free Battery/Charging Capacity</b> , 12 volt/40 amp/solenoid shift <b>Ignition</b> Breakerless	/Star	• ter •	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM	• /Star	• ter •	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System	/Star	• ter	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning <b>STARTER &amp; ELECTRICAL SYSTEM</b> <b>Maintenance-Free Battery/Charging Capacity</b> , 12 volt/40 amp/solenoid shift <b>Ignition</b> Breakerless Diesel quick heat glow plug	• /Star •	• ter •	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO clutch is engaged or steering levers are in	/Star	• ter •	•	•	•	•
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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.	<pre>     Star     •     •     • </pre>	• •	•	•	•	•
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION™	/Star	• ter •	•	•	•	•
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PT0 clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PT0 is disengaged and steering levers are locked in neutral. ULTIMATE OPERATOR STATION <sup>™</sup> Premium Comfort Seat	> > •	• ter •	•	•		
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>116</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered,	<ul> <li>/Star</li> <li>•</li> </ul>	• ter •	•	•		
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning <b>STARTER &amp; ELECTRICAL SYSTEM</b> <b>Maintenance-Free Battery/Charging Capacity</b> , 12 volt/40 amp/solenoid shift <b>Ignition</b> Breakerless 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	• • •	• ter •	•	•	•	
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat 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.	<ul> <li>/Star</li> <li>•</li> <l< td=""><td>• ter •</td><td></td><td></td><td></td><td></td></l<></ul>	• ter •				
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION™ Premium Comfort Seat 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	•	•				
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>116</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cardura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection	•	•				
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat 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 Operator Protection ROPS with seat belt	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension	•	•				
Belt drive with single Kevlar® V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION™ Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cardura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>®</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>111</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments Low engine oil pressure, combination electronic fuel gauge/hour meter,	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System Prevents engine start when PTO dutch 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. ULTIMATE OPERATOR STATION <sup>110</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>®</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION <sup>116</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>116</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments 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.	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION <sup>116</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>™</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments 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. Choke integrated with throttle lever	•	•				
Belt drive with single Kevlar <sup>®</sup> V-belt and idler arm tensioning STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity, 12 volt/40 amp/solenoid shift Ignition Breakerless Diesel quick heat glow plug Interlock System 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. ULTIMATE OPERATOR STATION <sup>116</sup> Premium Comfort Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura <sup>®</sup> -covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension Inframe <sup>116</sup> suspension with iso-mounted seat and footrest Console-Mounted Instruments 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.		•				

MODEL - CUTTING WIDTH	<b>325D</b> 52"	325D 61"	<b>325D</b> 72"	<b>329</b> 52"	<b>329</b> 61"	<b>329</b> 72"
TRANSMISSION & STEERING						
Туре						
Design-matched G² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16cc piston-type pumps and high-torque Parker wheel motors.	•	•	•	•	•	•
Filtration/Hydro Fluid						
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•	•	•	•	•
Speed						
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	•	•	•	•	•	•
Turning Radius						
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•	•	•	•
Steering						
One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•	•	•
Brakes						
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•	•	•
Disc brakes	•	•	•	•	•	•
Clutch						
Heavy-duty electric MagStop blade clutch/brake	•	•	•	•	•	•
Temperature Sentry/high temperature clutch cut-out	٠	٠	•	•	•	•
POWER UNIT TIRE SIZES						
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		0	0		0	0
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable,		•	•	•	•	
double-sealed bearings to protect from grass wrap.						
POWER UNIT DIMENSIONS WITH DURAM	4X®	DECI	KS			
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): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•	•	•	•	•
Height (ROPS): 69.5 in. (176.5 cm)	•	•	•		•	•
Height (ROPS): 70.0 in. (177.8 cm)				•		
WEIGHT						
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.						

• Standard Option



Featured Model 329 with 72-inch DuraMax® deck

# 400 SERIES LIQUID-COOLED MIDMOUNT

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



with 9-in. adjustment range

**400 D** 1.3L 1.3L, 3-cylinder, liquid-cooled MaxTorque™ clean diesel engine with horizontal crankshaft

DuraMax<sup>®</sup> deck

#### **OPTIONS**

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- Down Discharge<sup>™</sup> mulching packages
- » Dedicated 4X Rear Discharge<sup>™</sup> deck (Pg. 11)
- » Speed-Trimming<sup>™</sup> heavy-duty roller (Pg. 8)
- » DuraGuard<sup>™</sup> rear bumper (2 bars)
- » DuraFlex<sup>™</sup> suspension forks (Pg. 10)
- » 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. 38)

Fast and powerful to get the job done on time, every time. Enjoy 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<sup>™</sup> lubrication points cut maintenance time up to 80%.

Relative to its power and size, the footprint is compact for transport on trailers and through tighter spaces.

5.5-inch deep DuraMax® decks with 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 the flip of a switch.

Deep-cushioned Premium Comfort Seat featuring CoolTemp Cordura® with lumbar and coil-spring suspension provides all-day comfort. 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.

QuikAjust Tilt<sup>™</sup> 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 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 without windrowing, providing the quality cut you expect.

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

> > » Radiator cleaning wand (Pg. 7)

» Air Dam kit – for dry, dusty conditions

» Engine block heater

(Pg. 17)



- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5-6 Airless Front Casters (Pg. 38)
- » Edge-EZE<sup>™</sup> edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Side discharge control kit (Pg. 8)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pg. 21)

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

### LIQUID-COOLED 400 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	400D 61"	<b>400D</b> 72"
ENGINE		
Type/Displacement/Cylinders		
Kubota MaxTorque™ diesel / 77 cu. in. (1.3L) / 3-cyl.	•	•
Crankshaft/Cooling System		
Horizontal / Liquid	•	•
Fuel/Capacity		
Diesel - No. 2 / 12 U.S. Gal. (45.4L)	•	•
Air Cleaner		
Heavy-duty, remote-mounted engine air cleaner with replaceable element and filter minder	•	•
DURAMAX® DECKS		
Construction (Robotic-welded steel)		
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. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•
Blades (MARBAIN®, 1/4-in.)		
(3) 21 in. (53.3 cm) — high-lift blades standard	•	
(3) 25 in. (63.5 cm) — high-lift blades standard		•
Sentry™ Spindle Assemblies		
Sentry <sup>™</sup> 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.	•	•
Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bo	lt pattern	
Machined aluminum	•	•
Height Adjustment		
Hydraulic height adjustment	•	•
Cutting Height Range		
1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•
Blade Drive		
Belt drive with single Kevlar $^{\circ}$ V-belt and idler arm tensioning	•	•
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery/Charging Capacity/Starter		
12 volt/40 amp/solenoid shift	•	•
Ignition		
Diesel quick heat glow plug	•	•
Interlock System		
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.	•	•
ULTIMATE OPERATOR STATION™		
Premium Comfort Seat		
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	0	0
Operator Protection		
ROPS with seat belt	•	•
Suspension	_	
InFrame™ suspension with iso-mounted seat and footrest	•	•
Console-Mounted Instruments 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.	•	•

Work Lights (Pre-wired)

LED

MODEL - CUTTING WIDTH	<b>400D</b> 61"	<b>400D</b> 72"
TRANSMISSION & STEERING		
Туре		
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.		
Filtration/Hydro Fluid		
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•
Speed		
0 – 11.0 mph (0 – 17.7 kph) forward	•	•
0 – 6.0 mph (0 – 9.7 kph) reverse	•	•
Turning Radius		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•
Steering		
One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•
Brakes		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•
Disc brakes	•	•
Clutch		
Heavy-duty electric MagStop blade clutch/brake	•	•
Temperature Sentry/high temperature clutch cut-out	•	•
POWER UNIT TIRE SIZES		
Drive Wheels (6-ply rated): 26 x 12-12 turf	•	•
Drive Wheels (4-ply rated): 24 x 12-12 bar tread	0	0
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DE	СКЅ	
Mulch or 4XRD Width*/Length: 62.5 in. (158.8 cm) / 86.0 in. (218.4 cm)	•	
Mulch or 4XRD Width*/Length: 73.5 in. (186.7 cm) / 89.5 in. (227.3 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): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•
Height (ROPS): 69.5 in. (176.5 cm)	•	•
WEIGHT		
Uncrated**: 1450 lbs. (657.7 kg)	•	
Uncrated**: 1540 lbs. (698.5 kg)		•
**Mulching package kit weights with high-low mulching blades: 61-in. – 36 lbs. (16.3 kg); 72-in. – 44 lbs. (20.0 kg)		

• Standard Option



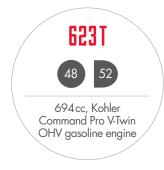
Featured Model 400D 1.3L with 72-inch DuraMax® deck

### 600 SERIES AIR-COOLED FRONTMOUNT™

### Reliable economy to go the distance



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



A practical solution for your home or business, delivering the agile performance and quality cut only Grasshopper True ZeroTurn<sup>™</sup> mowers can provide. Trim while you mow under shrubs and fences and enhance your precision cutting capabilities.

The horizontal crankshaft configuration adds performance life to the engine.

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

5.5-inch deep 52-inch DuraMax<sup>®</sup> contour-cut decks, with anvil-edged design for exceptional durability, and the 4.5-inch deep 48-inch decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems.

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.

Deep-cushioned Premium Comfort Seat featuring CoolTemp Cordura<sup>®</sup> with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

ComfortReach<sup>™</sup> provides 2 inches of adjustment at the base of the lever for a custom steering fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter<sup>™</sup> Implement System to save time and labor on all your jobs.

Mowing speeds up to 8.5 MPH and 4.02 acres/hr. based on 52" cutting width\* For more details visit: grasshoppermower.com/acres



● 33 Series deck ● DuraMax<sup>®</sup> deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Speed-Trimming<sup>™</sup> heavy-duty roller (52") (Pg. 8)
- » LED work lights (Pg. 38)
- » Full-flotation deck inserts (Pg. 13)
- » Taller steering levers

- » QuikAjust Tilt<sup>™</sup> steering levers with "no tools" 9-in. comfort range (Pg. 5)
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
   » Adjustable cup holder
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 22 x 11-12 Airless Turf Tires (Pg. 38)
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5-6 Airless Tail Wheels (Pg. 38)
- » QuikConverter<sup>™</sup> implements (Pg. 18)
- » Yellow beacon light (Pg. 21)
- » Multiple tail wheel options (Pg. 12)
- » Performance package including bar tread, low-pressure tires and wide-stance single-fork tail wheels
- » QuikConverter<sup>™</sup> implement capability with wiring harness (Pg. 18)
- » PowerFold<sup>®</sup> height adjustment switch on armrest
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Side discharge control kit (Pg. 8)
- » Air Dam kit for dry, dusty conditions (Pg. 17)

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

### AIR-COOLED 600 SERIES-SPECIFICATIONS

MODEL	623T
ENGINE	
Type/Displacement/Cylinders	
Kohler Command Pro / 42.4 cu. in. (694 cc) / V-Twin	•
Crankshaft/Cooling System Horizontal / Air	•
Fuel/Capacity	•
Gasoline - unleaded / 4.0 U.S. Gal. (15.1 l)	•
Air Cleaner	
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•
STARTER & ELECTRICAL SYSTEM	
Maintenance-Free Battery/Charging Capacity/Starter	
12 volt/15 amp/solenoid shift	•
Ignition Breakerless	
Interlock System	
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.	
ULTIMATE OPERATOR STATION <sup>™</sup>	
Premium Comfort Seat	
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	0
Console-Mounted Instruments	
Low engine oil pressure and parking brake indicator lights, digital hour meter, ignition and	•
push/pull PTO switches. Choke integrated with throttle lever. Operator Protection	
Operator Protection Structure (OPS)	•
Work Lights	
LED	0
TRANSMISSION & STEERING	
Туре	
T-Drive <sup>™</sup> hydrostatic transmission with tandem 12cc Parker pumps-in-reservoir, in-line CoolFan <sup>™</sup> for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform <sup>®</sup> reduces vibration for the operator.	•
Transmission Fluid/Filtration	
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter.	•
Speed	
0 – 8.5 mph (0 – 13.7 kph) forward	•
0 – 5.5 mph (0 – 8.9 kph) reverse	•
Turning Radius	
True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.	•
Steering	
One- or two-handed operation with ComfortReach™ adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•
Brakes	-
Dynamic braking through hydrostatic transmission. Compression parking brake Disc brakes	•
Attachment Drive	• •
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.	•
POWER UNIT TIRE SIZES	
Drive Wheels: 20 x 10-8, turf tread	•
Drive Wheels (4-ply rated): 21 x 11-8 bar tread	0
Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic	•
POWER UNIT DIMENSIONS	
Width: 47.0 in. (119.4 cm)**	•
**Add 1.0 in. (2.5 cm) for bar tread tires. Length: 61.0 in. (155.0 cm)	•
Height (Operator Protective Structure): 63.0 in. (160.0 cm)	•
Height (seat back): 43.5 in. (110.5 cm)	•
Height (seat cushion): 26.0 in. (66.0 cm)	•
Wheelbase: 46.0 in. (116.8 cm)	•

MODEL		623T
WEIGHT		
Uncrated: 750 lbs. (340.2 kg)		•
CONTOUR-CUT DECKS		
Model	3348	3452
Width of cut	48 in. (121.9 cm)	52 in. (132.1 cm)
Width with deflector down	61.5 in. (156.2 cm)	65.5 in. (166.5 cm)
Width with deflector folded up	51.0 in. (129.5 cm)	55.0 in. (139.7 cm)
Width (mulching)	49.5 in. (125.7 cm)	53.5 in. (135.9 cm)
Cutting Height*		.2 cm to 12.7 cm)
PowerFold <sup>®</sup>	1.25 10 5.0 m. (5	.2 dii 10 12.7 dii j
Compatibility	•	-
623T		
Construction (Robotic-welde	ad stool)	•
•	ea steelj	
Tubular 2.25-in. x 4-in. boxed members with 0.25-in. gussets. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing. (3) Sentry™ spindles and a triple-strength upper deck, over 0.50-in. thick in stress zones.	•	•
Formed double thickness hardened steel truss spindle plane is 0.2391-in. — equal to 3-gauge (6.07 mm)	•	
Formed double thickness hardened steel truss spindle plane is 0.269-in. — 7.6% thicker than 0.25-in. (6.35 mm)		•
DuraMax <sup>®</sup> deck		•
Blades† (MARBAIN®, 1/4-in.)		
Tempered, alloy steel	(2) 18 in. (45.7 cm) (1) 15 in. (38.1 cm)	(3) 18 in. (45.7 cm)
†High-lift blades standard		
Sentry™ Spindle Assemblies		
8	wrap. Machined aluminum housing. 2.: of deck. (Deck spindle cones shield hous p and dirt ingestion — 52-in. deck only)	sing and lower bearings from
Spindle Housing - 8-in. (20	.3 cm)-diameter with 6	-bolt pattern
Machined aluminum	•	•
Blade Drive		
Maintenance-free gearb	ox with single Kevlar® V-belt and idler	arm tensioning
Trimability		
(Outside of tire to left trim side)	3.5 in. (8.9 cm)	2.5 in. (6.4 cm)
Power Unit/Deck Length		
Deck (mowing position)	100.0 in. (254.0 cm)	101.0 in. (256.5 cm)
Deck (folded up)	80.0 in. (203.2 cm)	85.5 in. (217.2 cm)
Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof)	•	•
Weight Uncrated		-
Side Discharge	290 lbs. (131.5 kg)	370 lbs. (167.8 kg)
Mulching Package††	25 lbs. (11.3 kg)	29 lbs. (13.2 kg)
morening ruckugor i	23 IDS. (11.5 Kg)	27 IDS. (10.2 KY)

• Standard Option

\* 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" deck.



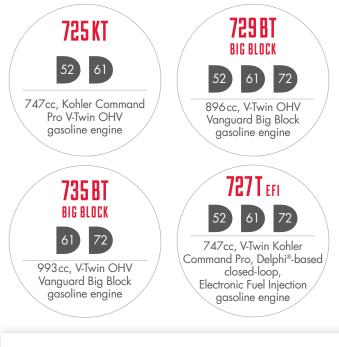
Featured Model 623T with 52-inch DuraMax® deck

### 700 SERIES AIR-COOLED FRONTMOUNT™

### Unexpected power when you need it most



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



OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge<sup>™</sup> mulching packages
- » Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming<sup>TM</sup> heavy-duty roller (Pg. 8)
- » Hydraulic deck lift (Pg. 13)
- » LED work lights (725KT) (Pg. 38)
- » Full-flotation deck inserts (Pg. 13)

- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Adjustable cup holder
- » Foldable ROPS with seat belt
- » Turf tires
- » Multiple tail wheel options (Pg. 12)
- » Flat-proof 13 x 6.5-6 tires (Pg. 38)

Powerful and efficient with choices of Vanguard Big Block or Kohler EFI engines with horizontal crankshaft for longer performance life.

For enhanced efficiency, consider the 727T EFI with closed-loop electronic fuel injection. A wide range of benefits include decreased fuel use, reliable hot and cold weather starts, reduced engine exhaust emissions and fewer fuel-related service issues.

Versatile and productive, with power to tackle tough jobs and plenty to spare thanks to the use of exclusive design-matched T-Drive<sup>™</sup> and T<sup>6®</sup> hydrostatic drive systems. The tandem-pump drive train is direct-coupled to the engine to transmit more power to the cutting deck or implement. The innovative AntiVibe Power Platform<sup>®</sup> isolates the engine and drive system from the operator station providing an unprecedented, vibration-free environment eliminating fatigue for the operator.

The CoolFan<sup>™</sup> hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep DuraMax<sup>®</sup> contour-cut decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated reardischarge 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.

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.

QuikAjust Tilt<sup>™</sup> 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<sup>™</sup> 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



▶ DuraMax® deck

- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 22 x 11-12 Airless Turf Tires (Pg. 38)
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5 - 6 Airless Tail Wheels (Pg. 38)
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5-6 Airless Deck Tires (72") (Pg. 38)
- » QuikConverter<sup>™</sup> implements (Pg. 18)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pg. 21)

- » Filter minder (729BT/735BT) (Pg. 38)
- » Air Dam kit for dry, dusty conditions (Pg. 17)
- » QuikConverter<sup>™</sup> implement capability with wiring harness (Pg. 18)
- » PowerFold<sup>®</sup> height adjustment switch on armrest
- » Side discharge control kit (Pg. 8)
- » Footrest riser (Pg. 5)

### AIR-COOLED 700 SERIES-SPECIFICATIONS

MODEL	725KT	727T	729BT	735B
ENGINE				
Type/Displacement/Cylinders				
Cohler Command Pro / 45.6 cu. in. (747cc) / V-Twin	•			
Kohler Command Pro, Delphi $^{\circ}$ -based, closed-loop, Electronic Fuel Injection (EFI) /				
45.6 cu. in. (747cc) / V-twin		•		
B&S Vanguard Big Block / 54.7 cu. in. (896 cc) / V-Twin			•	
8&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin				٠
Crankshaft/Cooling System				
Horizontal / Air	•	•	•	٠
Fuel/Capacity				
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)	•	•	•	•
Air Cleaner				
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•		•	•
Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element		•		
STARTER & ELECTRICAL SYSTEM				
Maintenance-Free Battery/Charging Capacity/Starte	er			
12 volt/15 amp/solenoid shift	•			
12 volt/20 amp/solenoid shift		•	•	•
Ignition				
Breakerless	•	•	•	•
Interlock System				
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.	•	•	•	•
ULTIMATE OPERATOR STATION <sup>™</sup>				
Premium Comfort Seat				
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	0	0	0	0
Console-Mounted Instruments				
Low engine oil pressure and parking brake warning lights, digital hour meter,				
work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.	•		•	•
Low engine oil pressure, engine code light and parking brake warning lights,				
digital hour meter, ignition and push/pull PTO switches.		•		
Operator Protection/Convenience				
ROPS with seat belt	•	•	•	٠
Adjustable cup holder	0	0	0	0
Work Lights				
LED	0	•	•	•
TRANSMISSION & STEERING				
Туре				
T-Drive™ hydrostatic transmission with tandem 12cc Parker pumps-in-reservoir, in-line	•			
CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.				
T6 <sup>®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line		•	•	•
CoolFan <sup>™</sup> for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform <sup>®</sup> reduces vibration for the operator.	_			
Annivide Power Platform <sup>2</sup> reduces vibration for the operator. Transmission Fluid/Filtration		•	•	•
-				
Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency,				
ine-particle filter.		•		
Speed				
0 – 9.0 mph (0 – 14.5 kph) forward	•			
0 – 10.0 mph (0 – 16.1 kph) forward		•	•	•
) — 6.0 mph (0 — 9.7 kph) reverse	•	•	•	•
Furning Radius				
Frue zero degree, turns within own length with counter-rotating,	-	-	-	
independently powered drive wheels. Seat is pivot point.	•	•	•	•
Steering				
One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range		-		
that automatically return to neutral from either forward or reverse position.	•	•	-	•
Brakes				
Dynamic braking through hydrostatic transmission. Disc parking brakes,				
one for each drive wheel.	•	-		
Attachment Drive				
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch $^{\otimes}$ coupler and	•	•	•	•
neavy-duty electric MagStop blade clutch/brake.		-		
Wiring harness for electric-powered implements		•	•	•

MODEL			725KT	727T	729BT	735B
POWER UNIT TIRE SIZES						
Drive Wheels (4-ply rated): 22 x 11-10 bar t	read, high flotation		•	٠	•	٠
Drive Wheels (4-ply rated): 22 x 11-10, turf		0	0	0	0	
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.	2)	•	•	•	•	
Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread		0	0	0	0	
POWER UNIT DIMENSION	NS					
Width: 50.0 in. (127.0 cm)			•	٠	•	٠
Length: 67.0 in. (170.2 cm)			•	•	•	•
Height (ROPS): 69.0 in. (175.3 cm)			•	•	•	•
Height (seat back/seat cushion): 46.0 in. (11	6.8 cm) / 30.5 in. (77.5 c	m)		•		
Height (seat back/seat cushion): 47.0 in. (11			•		•	•
Wheelbase: 51.5 in. (130.8 cm)			•	•	•	•
WEIGHT						
Uncrated: 890 lbs. (403.7 kg)			•			
Uncrated: 915 lbs. (415 kg)			-	•		
Uncrated: 930 lbs. (421.8 kg)				-	•	
DURAMAX <sup>®</sup> CONTOUR-C						
Model	3452	3661			3472	
Width of cut	52 in. (132.1 cm)	61 in. (154			in. (182.	
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (18		_	5 in. (227	
Width with deflector folded up	55.0 in. (139.7 cm)	64.0 in. (16		_	) in. (190	
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (15		_	5 in. (186	.7 cm)
Cutting Height*	1.25	to 5.0 in. (3.2	cm to 12	.7 cm)		
PowerFold®	•	•			•	
Compatibility						
725KT	•	•				
				•		
727T	•	•			•	
727T 729BT	•	•			•	
727T 729BT 735BT	-	• • double thickness	s hardene	ed steel (	• • 0.269 in.	- 7.6
727T 729BT 735BT <b>Construction (Robotic-welded s</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined	0.25 in. gussets. Formed plane and (3) Sentry™ spir	ndles and a trip	le-streng	th upper	deck, ove	er 1/2
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.)	0.25 in. gussets. Formed ( plane and (3) Sentry™ spin red design with 7 gauge sl	ndles and a tripl kirts withstands	le-strengt the brun	th upper t of comr	deck, ove nercial m	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel	0.25 in. gussets. Formed plane and (3) Sentry™ spir	ndles and a trip	le-strengt the brun	th upper t of comr	deck, ove	er 1/2 owing.
727T 729BT 735BT <b>Construction (Robotic-welded s</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee <b>Blades</b> † (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard	0.25 in. gussets. Formed ( plane and (3) Sentry™ spin red design with 7 gauge sl	ndles and a tripl kirts withstands	le-strengt the brun	th upper t of comr	deck, ove nercial m	er 1/2 owing.
727T 729BT 735BT <b>Construction (Robotic-welded s</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined <b>Blades† (MARBAIN®, 1/4-in.)</b> Tempered, alloy steel tHigh-lift blades standard <b>Spindle Assemblies</b>	0.25 in. gussets. Formed ( plane and (3) Sentry <sup>™</sup> spin red design with 7 gauge sl (3) 18 in. (45.7 cm)	ndles and a tripl kirts withstands (3) 21 in. (5	le-strengt the brun 3.3 cm)	th upper t of comr (3) 2	deck, ove nercial m	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) (0	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings.	ndles and a tripl cirts withstands (3) 21 in. (5 Greasable fron	le-strengt the brun 3.3 cm) n top of d	th upper t of comr (3) 2 deck.	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spincle Assemblies 2.5 cm (approx. 1 in.) (0 Deck spindle cones shield how	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr	ndles and a trip cirts withstands (3) 21 in. (5 Greasable from om fiber wrap	le-strengt the brun 3.3 cm) n top of c and dirt i	th upper t of comr (3) 2 Jeck. ngestion.	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) (0 Deck spindle cones shield how Spindle Housing - 8 in. (20	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr	ndles and a trip cirts withstands (3) 21 in. (5 Greasable from om fiber wrap	le-strengt the brun 3.3 cm) n top of c and dirt i	th upper t of comr (3) 2 Jeck. ngestion.	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT <b>Construction (Robotic-welded s</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee <b>Blades† (MARBAIN®, 1/4-in.)</b> Tempered, alloy steel tHigh-lift blades standard <b>Spindle Assemblies</b> 2.5 cm (approx. 1 in.) O Deck spindle cones shield how <b>Spindle Housing – 8 in. (20</b> Machined aluminum	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr	ndles and a trip cirts withstands (3) 21 in. (5 Greasable from om fiber wrap	le-strengt the brun 3.3 cm) n top of c and dirt i	th upper t of comr (3) 2 Jeck. ngestion.	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) (0 Deck spindle cones shield how Spindle Housing - 8 in. (20) Machined aluminum Blade Drive	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. ssing and lower bearings fr .3 cm)-diameter	ndles and a tripi kirts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b	le-strengi the brun 3.3 cm) n top of c and dirt i <b>polt p</b> e	th upper t of comr (3) 2 Jeck. ngestion. atterr	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield how Spindle Housing - 8 in. (20 Machined aluminum Blade Drive Maintenance-free gearb	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr	ndles and a tripi kirts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b	le-strengi the brun 3.3 cm) n top of c and dirt i <b>polt p</b> e	th upper t of comr (3) 2 Jeck. ngestion. atterr	deck, ove nercial m 25 in. (63	er 1/2 owing.
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield how Spindle Housing - 8 in. (20) Machined aluminum Blade Drive Maintenance-free gearb Trimability	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. ssing and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr	le-strengi the brun (3.3 cm) n top of a and dirt i <b>polt po</b> n tension	th upper t of comr (3) 2 deck. ngestion. atterr	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm)
727T 729BT 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield hor Spindle Housing – 8 in. (20 Machined aluminum Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. ssing and lower bearings fr .3 cm)-diameter	ndles and a tripi kirts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b	le-strengi the brun (3.3 cm) n top of a and dirt i <b>polt po</b> n tension	th upper t of comr (3) 2 deck. ngestion. atterr	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm)
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield how Spindle Housing – 8 in. (20) Machined aluminum Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21	le-strengi the brun (3.3 cm) (3.3 cm) (3.3 cm) (3.3 cm) (3.3 cm) (4.5 cm)	th upper t of comm (3) 2 leck. ngestion. atterr ing. 13.7	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm)
727T 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield hor Spindle Housing – 8 in. (20) Machined aluminum Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (moving position)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27	le-strengt the brun (3.3 cm) (and dirt i (and dirt i (and dirt i (ant ension (b cm) (8.1 cm)	In upper t of comm (3) 2 Jeck. ngestion. atterr ing. 13.7 117.	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm) 3.5 cm)
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727T 72PT 72PST 73PST 73PST Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) O Deck spindle cones shield ho Spindle Housing – 8 in. (20 Machined aluminum Blade Drive Maintenance-free georb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (mowing position) Deck (folded up) Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27	le-strengt the brun (3.3 cm) (and dirt i (and dirt i (and dirt i (ant ension (b cm) (8.1 cm)	In upper t of comm (3) 2 Jeck. ngestion. atterr ing. 13.7 117.	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm) 3.5 cm)
727T 729BT 735BT Construction (Robotic-welded s 735BT Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20 Machined aluminum Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof) Tire Size (4-ply rated): 11 x 4-5 (flat-proof)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27	le-strengt the brun (3.3 cm) (and dirt i (and dirt i (and dirt i (ant ension (b cm) (8.1 cm)	In upper t of comm (3) 2 Jeck. ngestion. atterr ing. 13.7 117.	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm) 3.5 cm)
727T 729BT 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hav Spindle Housing - 8 in. (20 Machined aluminum Blace Drive Maintenance-free gearb Trimability (autside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof) Tire Size (4-ply rated): 13 x 6.5-6 (rib tread pneumatic)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27	le-strengt the brun (3.3 cm) (and dirt i (and dirt i (and dirt i (ant ension (b cm) (8.1 cm)	In upper t of comm (3) 2 Jeck. ngestion. atterr ing. 13.7 117.	deck, ove nercial m 25 in. (63	r 1/2 owing. 3.5 cm) 3.5 cm)
727T 729BT 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) (0 Deck spindle cones shield how Spindle Housing – 8 in. (20 Machined aluminum Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof) Tire Size (4-ply rated): 11 x 4-5 (rib tread pneumatic) Weight Uncrated	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) •	ndles and a tripi cirts withstands (3) 21 in. (5 Greasable from om fiber wrap o with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27 91.0 in. (23	le-strengt the brunn (3.3 cm) (3.3 cm) (5.3 cm) (6 cm) (78.1 cm) (78.1 cm)	ing.	deck, ove mercial m 25 in. (63 25 in. (63 25 in. (29) 5 in. (29) 0 in. (26)	.9 cm) 3.5 cm) 3.5 cm]
727T 729BT 729BT 735BT Construction (Robotic-welded s Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engined Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hav Spindle Housing - 8 in. (20 Machined aluminum Blace Drive Maintenance-free gearb Trimability (autside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof) Tire Size (4-ply rated): 13 x 6.5-6 (rib tread pneumatic)	0.25 in. gussets. Formed plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr .3 cm)-diameter • ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripi (irts withstands (3) 21 in. (5 Greasable from om fiber wrap with 6 b elt and idler arr 8.5 in. (21 109.5 in. (27	le-strengt the brunn (3.3 cm) (1.1 cm) (1.1 cm) (1.1 cm) (0.5 kg)	ing. 1177. 1177. 1174. 1174. 1174. 1174.	deck, ove nercial m 25 in. (63	r 1/2 i owing. 3.5 cm) 3.5 cm) 3.5 cm] 4.2 cm]

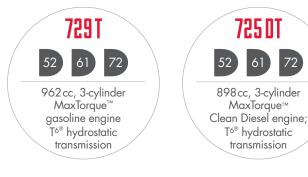
1.25" is reached with the combination of raising deck forks to top position AND moving tractor mount lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 52" & 61" decks, or #503287 for 72" deck..

# 700 SERIES LIQUID-COOLED FRONTMOUN

#### Power and versatility that expand your capabilities



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



DuraMax® deck

#### **OPTIONS**

- Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge<sup>™</sup> mulching packages
- » Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming<sup>™</sup> 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)

725 DT

- » Foldable ROPS with seat belt
- » Multiple tail wheel options (Pg. 12)
- » Turf tires
- » Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pa. 38)

Designed for speed and durability, offering the powerful performance of a 3-cylinder Kubota gasoline or EPA Tier 4 Final-compliant diesel engine to master a wide range of grounds maintenance jobs and give you more savings opportunities. DuraMax<sup>®</sup> 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<sup>®</sup>, 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.

5.5-inch deep DuraMax<sup>®</sup> contour-cut decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated reardischarge 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.

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.

QuikAjust Tilt<sup>™</sup> 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<sup>™</sup> 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



- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72") (Pg. 38)
- » Flat-proof 13 x 6.5-6 tires (Pg. 38)
- » QuikConverter<sup>™</sup> implements (Pg. 18)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pq. 21)
- » Filter minder (Pg. 38)
- » QuikConverter<sup>™</sup> implements (Pa. 18)

- » Tine-Rake Dethatcher
- » PowerFold<sup>®</sup> 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 (Pa. 5)

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

### LIQUID-COOLED 700 SERIES-SPECIFICATIONS

MODEL	725DT	729T
ENGINE		
Type/Displacement/Cylinders		
Kubota MaxTorque™ / 54.8 cv. in. (898 cc) / 3-cyl. Kubota MaxTorque™ / 58.7 cv. in. (962 cc) / 3-cyl.	•	
Crankshaft/Cooling System		•
Horizontal / Liquid	•	
Fuel/Capacity		
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l)	•	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 I)		٠
Air Cleaner		
Heavy-duty, remote-mounted engine air cleaner with replacement element	•	•
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery/Charging Capacity/Starte	r	
12 volt/40 amp/solenoid shift	•	٠
Ignition		
Breakerless		•
Diesel quick heat glow plug	•	
Interlock System		
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.	•	•
ULTIMATE OPERATOR STATION™		
Premium Comfort Seat		
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	0	0
Foldable armrests	•	•
Console-Mounted Instruments		
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.		
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 and push/pull PTO switches. Choke integrated		٠
with throttle lever.		
Operator Protection		
ROPS with seat belt	•	٠
Operator Convenience		
Adjustable cup holder	•	٠
Work Lights		
LED	•	•
TRANSMISSION & STEERING		
Туре		
<sup>[6®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line	•	•
CoolFan <sup>™</sup> for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform <sup>®</sup> reduces vibration for the operator.		
Annyaice Power Planorm reauces vioranon for the operator.	•	•
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature		
extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency,	•	•
line-particle filter.		
Speed		
0 – 10.0 mph (0 – 16.1 kph) forward	•	•
0 — 6.0 mph (0 — 9.7 kph) reverse	•	•
Turning Radius		
Frue zero degree, turns within own length with counter-rotating, independently	•	•
powered drive wheels. Seat is pivot point.		-
Steering		
One- or two-handed operation with QuikAjust Tih™ dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.	•	•
Brakes		
Dynamic braking through hydrostatic transmission. Disc parking brakes,		
one for each drive wheel.	•	•
Attachment Drive		
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch $^{\scriptscriptstyle \otimes}$ coupler and		-
heavy-duty electric MagStop blade clutch/brake.	•	
Temperature Sentry/high temperature clutch cut-out	•	•
Wiring harness for electric-powered implements	•	•

POWER UNIT TIRE SIZES Irive Wheels (4-ply rated): 22 x 11-10 bar to Irive Wheels (4-ply rated): 22 x 11-10 turf			725DT	729T						
rive Wheels (Annly rated): 22 x 11-10 turf	ead, high flotation		٠	•						
11Ve Wilcels (+-ply luicu). 22 x 11-10, 1011	Drive Wheels (4-ply rated): 22 x 11-10, turf tread									
ail Wheel: Wide-Stance, Single-Fork, 13 x 6.	2)	•	•							
POWER UNIT DIMENSION										
Vidth: 50.0 in. (127.0 cm)		•	•							
ength: 67.0 in. (170.2 cm)										
leight (ROPS): 69.0 in. (175.3 cm)			•	•						
leight (seat back/seat cushion): 46.0 in. (11	6.8 cm) / 30.5 in. (77.5 c	m)	•	•						
Vheelbase: 51.5 in. (130.8 cm)		•	•							
WEIGHT		i.								
Incrated: 1000 lbs. (453.6 kg)				•						
Model	3452	3661		3472						
Vidth of cut			D							
Vidth with deflector down	52 in. (132.1 cm)	61 in. (154.)		72 in. (182.9 cm)						
	65.5 in. (166.5 cm)	74.5 in. (189		85.5 in. (227.3 cm)						
Vidth with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162		75.0 in. (190.5 cm)						
Vidth (mulching)	53.5 in. (135.9 cm)	62.5 in. (158		73.5 in. (186.7 cm)						
utting Height*	1.25	to 5.0 in. (3.2 c	m to 12./ c	:m)						
PowerFold®	•	•		•						
Compatibility										
25DT	•	•		•						
29T Construction (Robotic-welded st	•	•		•						
Iubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically engine <b>Blades</b> † (MARBAIN®, 1/4-in.) compand allow the	ered design with 7 gauge	indles and a tripl skirts withstands	e-strength the brunt o	upper deck, over 1/2 f commercial mowing						
thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically engine		indles and a tripl	e-strength the brunt o	upper deck, over 1/2						
thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically engine <b>Blades† (MARBAIN®, 1/4-in.)</b> empered, alloy steel	ered design with 7 gauge	indles and a tripl skirts withstands	e-strength the brunt o	upper deck, over 1/2 f commercial mowing						
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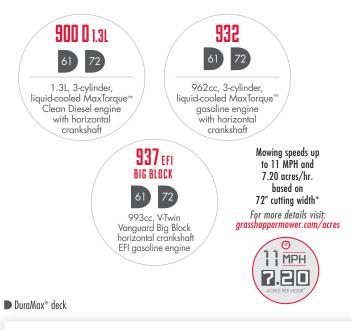
Featured Model 729T with 61-inch DuraMax® deck

### 900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™

#### The ultimate Contour-Cut FrontMount<sup>™</sup> performer



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



#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming<sup>™</sup> heavy-duty roller (Pg. 8)
- » Hydraulic deck lift (937) (Pg. 13)
- » Taller steering levers
- » Big Boy wide-seat conversion kit

- » Premier suspension seat (Pg. 5)
- » 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 tires (Pg. 38)
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires (Pg. 38)

The 900 Series mowers deliver more power, durability and maneuverability than any mower in its class. They are equipped with a choice of three engines: fuel-efficient, Tier 4-compliant clean diesel; 3-cylinder gasoline; or twin-cylinder, closed-loop, electronic-fuel- injection (EFI) gasoline. Perfect for fleet operations, these mowers combine True ZeroTurn<sup>™</sup> maneuverability with a quality cut and versatile performance. DuraMax<sup>®</sup> decks 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 with uniform cooling, airflow and internal lubrication adds performance life to the engine.

Robust 21cc G3 pump-and-wheel motor systems are design-matched for Grasshopper mowers. They feature CoolFan<sup>™</sup> 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.

Excellent weight distribution provides a smoother ride and lighter footprint. A hydraulic deck lift (optional on the 937 EFI) simplifies implement operation and transport.

5.5-inch deep DuraMax<sup>®</sup> contour-cut decks feature anvil-edged design for exceptional durability and 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.

The deep-cushioned Premium Comfort Seat is embroidered with the Grasshopper logo and features CoolTemp Cordura® with lumbar support and coil-spring suspension to keep the operator comfortably in control for all-day comfort. Adjustable cup holders let you tote along your favorite beverage. All models feature an electronic fuel gauge/hour meter on the console and two USB charging ports.

QuikAjust Tilt<sup>™</sup> 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<sup>™</sup> Implement System to save time and labor on all your jobs. Power units include standard wiring harness for the addition of electricpowered implements.

- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5-6 Airless Tail Wheels (Pg. 38)
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13 x 6.5-6 Airless Deck Tires (72") (Pq. 38)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Side discharge control kit (Pg. 8)
- » Air Dam kit for dry, dusty conditions (Pg. 17)
- » Yellow beacon light (Pg. 21)
- » Filter Minder (937) (Pg. 38)
- » PowerFold<sup>®</sup> height adjustment switch
- $\gg~$  Radiator cleaning wand (900D and 932) (Pg. 7)
- » Engine block heater (900D and 932)
- » Footrest riser (Pg. 5)

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

### 900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™ - SPECIFICATIONS

ENGINE Type/Displacement/Cylinders Kokota MaxTorque," geodine / 58.7 cu. in. (1932 / 3yd. Kabata MaxTorque," geodine / 58.7 cu. in. (1932 / 3yd. Kabata MaxTorque," geodine / 58.7 cu. in. (1952 cc) / 3 cyd. Vanguard Big Bock, closel-loop, Electronic fuel Injection (ETI) / 60.6 cu. in. (1952 cc) / V-twin Carcakstaft/Cololing System Horizontal with uniform cooling, airflow and internal lubrication / Air FVel/Capacity Dieal - No. / 8.0 U.S. Gal. (2033) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (24.5 D) No.7 (25.5 Call (27.3 D) Geodine - uniteded / 14.4 U.S. Gal. (24.5 D) No.7 (25.5 Call (25.5 C	MODEL	900D	932	93
Kuhon MeuTorque" deed / 70 or. in. (1 31/ 3 cyl.       •         Kuhon MeuTorque" geodine / S3 or. in. (982 cyl / S-yd.       •         Wangerd Big Bick, Code-Joo, Effective (Ling liquetine (IIII) / 60.6 cr in. (993 cyl / V-twin       •         Cranchschrft/Cooling System       •       •         Horizontal with uniform cooling, airflow and internal lubrication / Jain       •       •         Extended with uniform cooling, airflow and internal lubrication / Jain       •       •         Extended with uniform cooling, airflow and internal lubrication / Jain       •       •         Bick-Capacity       •       •       •         Bick-Capacity       •       •       •         Bick-Capacity       •       •       •         Bick-Capacity       •       •       •         Bick-Schort, ermote mounted engine air chener with replacedde element.       •       •         Starter & ELECTRICAL SYETEM       •       •       •         Bickel and inter adue to the stengaged or steering levers are in drive position. Allows or parter disonant without edgins studies mony of the RD of the disonal daft       •       •         Bickel in neutral.       •       •       •       •       •         Bickel in neutral.       •       •       •       •       •       •	ENGINE			
Kabata MaxTorque "gasoline / 58.7 cu. in. (962:ct ) / 3-yd.       •         Armgued Big Back, closel-loop, Electronic feel Injection (ETI) / 60.6 cu. in. (973:c) / V-twin       •         Corrankshaff/Cocloning System       •         Horizontal with uniform cooling, airflow and internal babrication / Jar       •         Discreding - Unicode (State) (20.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (20.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         Bacel - No. 2 / 8.0 U.S. Gol. (27.3 1)       •         STARTER & ELECTRICAL SYSTEM       Manufacture         Mainternance-Free Battery/Charging Capacity/Starter       •         12. vol/20 any/oblemol duft       •       •         12. vol/20 any/oblemol duft       •       •         12. vol/20 any/oblemol duft       •       •       •         12. vol/20 any/oblemol duft       •       •       •         12. vol/20 any/oblemol duft       •<	Type/Displacement/Cylinders			
Janguard Big black, dosed-loop, Electronic Fold Injection (ERI) / 60.6 cu. in. (1935c) / V-twin <ul> <li>Crankshaft/Cooling System</li> <li>Fibricandu With Uniform cooling, air/Bow and internal blaincation / Japid</li> <li>Fibricandu With Uniform cooling, air/Bow and internal blaincation / Japid</li> <li>Fibricandu With Uniform cooling, air/Bow and internal blaincation / Japid</li> <li>Fibricandu With Uniform cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, air/Bow and internal blaincation / Jar</li> <li>Fibricandu With Uniform Cooling, TarXetter &amp; Zeiter (Status With Park Cooling)</li> <li>Fibricandu With Uniform Status With Park Park Park Park Park Park Park Park</li></ul>		•		_
Crankshaft/Cooling System fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and internal lubrication / Liquid fortandi with uniform coling, airflow and with replaceable dement and filter minder. Free Battery/Charging Capacity/Starter Liquid: A supervision fortandi fortandi fortandi fortandi fortandi fortandi fortandi Liquid: A supervision fortandi fortandi fortandi fortandi fortandi fortandi fortandi fortandi fortandi Liquid: A supervision fortandi for			•	_
ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with uniform coding, airflow and internal lubrication / Liquid       •         ibitizential with with the coding with the selector       •         istantial with air and bitizential with the selector       •         istantial with air and bitizential with the selector       •         istantial with air and bitizential with the selector       •         istantial with air and bitizential with the selector       •         istantial with air and bitizential with the selector       •				•
Horizontal with uniform cooling, airflow and internal labrication / Air Fuel / Capacity Detail - No. 2 / 8 0.15 Gol. (20.3.1) Gesoline - unloaded / 7.2. U.S. Gol. (27.3.1) - twin 7.2. gol. (27.3.1) tanks with fuel selector Air Clearner Henry-duty, remote mounted engine air cleaner with replaceable element. STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity/Starter 12 vol/20 amp/solanoid shift 12 vol/20				
Fuel/Capacity       •         Diesel - Like 2/7 8 (U.S. Gel. (30.3))       •         Bacoline - undedd / 14.4 U.S. Gel. (54.5 1) - hvin 7.2-gol. (27.3 1) tanks with fuel selector       •         Air Clearner       •         Hierry-duty, remote mountel engine air cleaner with replaceable element.       •         STARTER & ELECTRICAL SYSTEM       •         Maintenance-Free Battery/Charging Capacity/Starter       •         12 vol/20 ang/solenoid skift       •         12 vol/20 ang/solenoin       •		•	•	
Diesel - No. 2/ 8.0 U.S. Gal (30.31) Earoline - unleaded / 7.2 U.S. Gal (27.3 1) Earoline - unleaded / 7.2 U.S. Gal (25.5 1) - twin 7.2-gal (27.3 1) tanks with fuel selector Air Clearner Heavy-day, remote mounted engine air deamer with replaceable element. STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity/Starter 12 vol/20 ang/solenid skift 2 vol/20 ang/solenid skift 3 vol/20 Piptics 3 vol/20 Pip				
Gesoline - unleaded / 7.2 U.S. Gel. (27.3 1) Gesoline - unleaded / 7.4 U.S. Gel. (25.5 1) - twin 7.2-gel. (27.3 1) tanks with fuel selector Air Clearner Herwy-dvy, remote mounted engine air cleaner with replaceable element and filter minder. FTARTER & ELECTRICAL SYSTEM Maintencance-Free Battery/Charging Capacity/Starter 12 vol/20 amp/solenoid shift 12 vol/20 with sole theore in the solenoid sole amp/sole 12 vol/20 with sole theore in				
Baseline - unleaded / 14.4 U.S. Gal. (54.5 l) - twin 7.2 gal. (27.3 l) tanks with fuel selector         Air - Clearner         Heary-duty, remote mounted engine air cleaner with replaceable element.         STARTER & ELECTRICAL SYSTEM         Maintenance-Free Battery/Charging Capacity/Starter         12 vol/20 ang/solenoid shift         12 vol/20 ang/solend shift			•	-
Air Cleaner				•
Henry-duty, remote mounted engine air denner with replaceable element. STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity/Starter I2 vol/20 amp/solenoid shift I2 vol/20 amp/solenoid shift I2 vol/40 a				
STARTER & ELECTRICAL SYSTEM         Maintenance-Free Battery/Charging Capacity/Starter         12 vol/20 amp/sdenoid shift         12 vol/20 amp/sdenoid shift         Iz vol/20 amp/sdenoid shift         Ignition         Breakeless         Diesel quick heat glow plog         Interlock System         Prevents engine start when PT0 dutch is engaged or stearing levers are in drive position. Allows operator dismount without engine shutdown only when PT0 is disengaged and stearing levers are objected in neutral.         ULTIMATE OPERATOR STATION''         Premier Suspension Seat         Suspension Seat         Suspension Seat         Suspension Seat         Dave engine oil pressure, diteratori, temperature and parking broke warning lights, engine tempetature and vola guesg, electronic fuel guege/hour meter, two USB charging ports, work light, ignition and yab/pull P10 switches. Choke integrated with thorale lever.         Low engine oil pressure, engine code light and parking broke warning lights, electronic fuel guege/hour meter, two USB charging ports, work light, ignition and yab/pull P10 switches. Choke integrated with thorale lever.         Corperctor Convenience       •         Query David Substitic system with auxiliary coling fans, HydroGear variable digheement 21 cp iston-type purgs and Parke wheel motors. Single serpentine bel for more efficient power transfer to the drive.         Corperctor Convenience       •         Burget di, design-matched S3	Heavy-duty, remote mounted engine air cleaner with replaceable element and filter minder.	•	٠	
Maintenance-Free Battery/Charging Capacity/Starter         12 vol/20 amp/solenoid shift       •         12 vol/20 amp/solenoid shift       •         12 vol/20 amp/solenoid shift       •         Breakerless       •         Interlock System       •         Prevents engine start When PTO dutch is engaged or steering levers are in drive position. Allows perator dismount without engine shutdown only when PTO is disengaged and steering levers are odced in neutral.       •         ULTIMATE OPERATOR STATION**       Premium Comfort Seat       •         So-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms, added backerst with lumbar support, coll-spring suspension and embroidered Grasshopper logo no area tback.       •         Aremier Suspension       •       •         Inframe* suspension Seat       •       •         Console-*Mounted Instruments       •       •         aw engine oil pressure, allemator, temperature and parking brake warning lights, engine temperature and volt goages, dectronic twile goage/hour meter, two USE charging ports, work light, ignition and uskl/pull PIO switches.       •       •         Operator Convenience digitsble up holder       •       •       •         VDS with seal bil       •       •       •         Operator Colleren Hydro-Max** fluid withstands high and low temperature extremes for 1,000- towor klaght engine-mark** fluid withstands hig	teavy-duty, remote mounted engine air cleaner with replaceable element.			•
12 vol/20 amp/solenoid shift       •         12 vol/20 amp/solenoid shift       •         I2 vol/20 amp/solenoid shift       •         IS mokacless       •         Diesel quick heat glow plug       •         Interfack System       •         Prevents engine start when PTO dutch is engaged or steering levers are in drive position. Allows operator dismount whole regine shutdwom only when PTO is disengaged and steering levers are odded in neutral.       •         ULTIMATE OPERATOR STATION"       •         Premiser Suspension Seat       •         Somounted, high-back, multi-density, form-padded Cordura®-covered, padded foldoble arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo       •         Suspension       •       •         Inframe® suspension       •       •         Console-Mounted Instruments       •       •         Low engine oil pressure, eiterrator, temperature and parking brake warning lights, engine temperature and vola guose, electronic fuel guoge/hour meter, two USB charging ports, work light, ignition and sush/pull P10 switches. Choke integrated with throttle lever.       •       •         Console all pressure, engine code light and parking brake warning lights, electronic fuel guoge/hour meter, two USB charging parts, work light, ignition and sush/pull P10 switches.       •       •         Operator Convenience       •       •       •	STARTER & ELECTRICAL SYSTEM			
12 vol/40 amp/salenoid shift •   ignition   Breakerless   Breakerless   Discle quick herd glow plug   Interlock System   Prevents engines start when PIO autha is engaged or steering levers are in drive position. Allows sperator dismount without engine shutdown only when PIO is disengaged and steering levers are odded in neutral.   ULTIMATE OPERATOR STATION**   Premise Suppension Seat   Suspension Seat   Suspension Seat   Suspension Seat   Console-Mounted Instruments   Idw olig and puscy, aller theorem and parking brake warring lights, engine tempetature and volt gauge, factoring the gauge/hour meter, two USB charging ports, work light, ignition, glow plug and pusch/pull PIO switches.   Dyearctor Convenience   More all pressure, alternator, temperature and parking brake warring lights, engine temperature and volt gauge, factoring the gauge/hour meter, two USB charging ports, work light, ignition and usbu/pull PIO switches.   Dyearctor Convenience   Work Lights   LED   ROPs with seat belt   Operator Convenience   Wayed, disgin-methed G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentime belf for more afficient power transfer to the drive.   Transmission Fluid/Flittention   Transmission Fluid/F	Maintenance-Free Battery/Charging Capacity/Starter			
Ignition       Image: Second Sec	12 volt/20 amp/solenoid shift			•
Breakerless       •         Diresel quick heat glow plug       •         Interfacek System       •         Prevents engine start when PTO bitch is engagged or steering levers are in drive position. Allows operator dismonth without engine shutdown only when PTO is disengaged and steering levers are occled in neutral.       •         ULTIMATE OPERATOR STATION**       •       •         Premis our Ordfort Sect is someouted, high-back, multi-desrity, foam-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.       •       •         Premier Suspension Seat       •       •       •       •         Suspension       •       •       •       •       •         Inframe* suspension       •       •       •       •       •       •       •         Suspension       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •<	12 volt/40 amp/solenoid shift	•	٠	
Diesel quick heat glow plug  Prevents engine start when P10 dutch is engaged or steering levers are in drive position. Allows paperdor dismount without engine shutdown only when P10 is disengaged and steering levers are ocked in neutral. ULTIMATE OPERATOR STATION <sup>III</sup> Premium Cornfort Seat Is co-mounted, high-back, mulii-density, foam-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo an seat back. Premier Suspension Seat Suspension Inframe "suspension Console-Mounted Instruments Law engine ail pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, leatronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull P10 switches. Law engine ail pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, leatronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull P10 switches. Law engine ail pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, leatronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull P10 switches. Coperator Protection ROPS with seat bel Operator Convenience Work Lights E10 TRANSMISSION & STEERING Type Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable Bigliocement 21ct piston-type pumps and Parker wheel motors. Single serpentine belf for more Bifleint power Knows. File with ensets the Doce of the Aux <sup>IIII</sup> fuild withstands high and low temperature extremes for 1,000-hour dange intervals. / 7 micro absolute, spin-on. Speed D = 1.10.mph (0 – 17.7 kph) forward D = 6.0 mph (0 – 9.7 kph) reverse Turning Radius File Ture sub-file forward or reverse position. Steering Date or two-honded operation with QuikAjus Till" dual levers with 9-inch comfort range that automatically return to neutrif from atter forward or reverse position. Steering Date of	•			
Interlock System         "revents engine start when PT0 dutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PT0 is disengaged and steering levers are observed fismount without engine shutdown only when PT0 is disengaged and steering levers are observed for the person of the person person of the person of the person of the per			•	•
Prevents engine start when PTO dutch is engaged or steering levers are in drive position. Allows       •         Sperator dismount without engine shutdown only when PTO is disengaged and steering levers are to dede in neutral.       •         ULTIMATE OPERATOR STATION**       •         Premium Confort Seat       •         tso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, col-spring suspension and embroidered Grasshopper logo as eat back.       •       •         Premium Confort Seat       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •		•		
apperator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral. <ul> <li>apperator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral.</li> <li>ULTIMATE OPERATOR STATION<sup>110</sup></li> <li>Premiur Comfort Seat</li> <li>Somounted, high-back, multi-density, foam-padded Cordure<sup>110</sup>-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on set back.</li> <li>Premier Suspension Seat</li> <li>Suspension</li> <li>Suspension</li> <li>Console-Mounted Instruments</li> <li>Low engine oil pressure, alternator, temperature and parking brake warning lights, engine tempetature and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO svitches.</li> <li>Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature mad volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO svitches.</li> <li>Low engine oil pressure, alternator, temperature and parking brake warning lights, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO svitches.</li> <li>Deperator Protection</li> <li>Coperator Convenience</li> <li>Aljustable cup holder</li> <li>Allor the divide static system with auxiliary cooling fans, HydroGear variable displacement 21 kc picton-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.</li> <li>Complicit con-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.</li> <li>Allor the drive.</li> <li>Allor the drive.</li> <li>Allor the drive.</li> <li>Allor only (0 - 17.7 kph) forward</li> <li></li></ul>				
UltrIMATE OPERATOR STATION**         Premium Comfort Seat         iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on sea back.       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •<	operator dismount without engine shutdown only when PTO is disengaged and steering levers are	•	•	•
Premium Comfort Seat         iso-mounted, high-back, multi-density, form-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on set back. <ul> <li>Image: Support Coil-Spring suspension and embroidered Grasshopper logo on set back.</li> <li>Image: Suspension Seat</li> <li>Image: Suspension</li> <li>Image: Suspension</li> <li>Image: Support Coil-Spring suspension and embroidered Grasshopper logo on set back.</li> <li>Image: Support Coil-Spring Suspension</li> <li>Image: Support Coil-Spring Suspension</li> <li>Image: Support Coil-Spring Suspension</li> <li>Image: Support Coil-Spring Suspension</li> <li>Image: Support Coil-Spring Suspension and Parking brake warning lights, engine temperature and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PIO switches.</li> <li>Image: Support Protection</li> <li>Image: Supporecon: Supporection Convenience</li> <li>Ima</li></ul>				
iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat SUSSepension Inframe "suspension Console-Mounted Instruments Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gouges, electronic fuel gouge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches. Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gouges, electronic fuel gouge/hour meter, two USB charging ports, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. Low engine oil pressure, angine code light and parking brake warning lights, electronic fuel gouge/hour meter, two USB charging ports, work light, ignition and push/pull PTO switches. Low engine oil pressure, angine code light and parking brake warning lights, electronic fuel gouge/hour meter, two USB charging ports, work light, ignition andpush/pull PTO switches. Operator Protection ROPS with seat belt Operator Convenience Myork Lights LED TRANISMISSION & STEERING Type Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable Bisplacement 21 cp iston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive. Transmission Fluid/Filtration Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on. Speed D = 11.0 mph (0 = 17.7 kph) forward D = 0.0 mph (0 = 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. • • • • Steering Dne. or two-handed operation with QuikAjust Tilf" dual levers with 9-inch comfort range that automaticily revure to neutral from either forward or reverse position.				
padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo <ul> <li>Premier Suspension Seat</li> <li>Suspension</li> </ul> Premier Suspension Seat <ul> <li>Suspension</li> <li>Inframe" suspension</li> <li>Inframe" suspe</li></ul>				
Premier Suspension Seat       Image: Suspension Suspension       Image: Suspension Suspension       Image: Suspension Suspension       Image: Suspension Suspensin Suspension Suspension Suspension Suspensint S	padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo	•	•	•
Inframe "suspension		0	0	С
Console-Mounted Instruments         Low engine oil pressure, alternator, temperature and parking brake warning lights, engine tempetuture and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches. <ul> <li>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 and push/pull PTO switches. Choke integrated with throttle lever. Low engine oil pressure, engine code light and parking brake warning lights, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition andpush/pull PTO switches.              <ul> <li>Operator Protection</li> <li>ROPs with seat belt</li> <li>Image:</li> <li>Image</li></ul></li></ul>	Suspension			
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine tempetature       •         and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition,       •         glow plug and push/pull PTO switches.       •         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 and       •         push/pull PTO switches. Choke integrated with throttle lever.       •         Low engine oil pressure, engine code light and parking brake warning lights, electronic fuel gauge/hour       •         push/pull PTO switches.       •       •         Operator Protection       •       •         ROPs with seat belt       •       •       • <b>Operator Convenience</b> •       •       •         Adjustable cup holder       •       •       •       • <b>Work Lights</b> •       •       •       •       •       •       •         ElD       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •       •	InFrame™ suspension	•	٠	•
and vol' gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches. Law engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauge, leactronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. Law engine oil pressure, engine code light and parking brake warning lights, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO switches. <b>Operator Protection</b> ROPS with seat belt • • • • • • • • • • • • • • • • • • •	Console-Mounted Instruments			
and voli gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. Low engine oil pressure, engine code light and parking brake warning lights, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition andpush/pull PTO switches. Operator Protection ROPS with seat belt Operator Convenience Adjustable cup holder Work Lights LED TRANSMISSION & STEERING Type Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive. Transmission Fluid/Filtration Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on. Speed 0 – 11.0 mph (0 – 17.7 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point. Steering One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position. Hydraulic Deck/Implement Lift switch integrated in right steering lever. Brackes	and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition,	•		
meter, two USB charging ports, work light, ignition andpush/pull PTO switches. Operator Protection ROPS with seat belt • • • • Operator Convenience Adjustable cup holder • • • • Work Lights LED • • • TRANSMISSION & STEERING Type Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive. Transmission Fluid/Filtration Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on. Speed 0 – 11.0 mph (0 – 17.7 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point. Steering One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position. Hydroulic Deck/Implement Lift switch integrated in right steering lever. Brackes	and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition and		•	
ROPS with seat belt       ●         Operator Convenience         Adjustable cup holder       ●         Work Lights         LED       ●         TRANSMISSION & STEERING         Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on.         Speed         0 – 11.0 mph (0 – 17.7 kph) forward         0 – 6.0 mph (0 – 9.7 kph) reverse         Turning Radius         True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.         Steering         One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         Hydraulic Deck/Implement Lift switch integrated in right steering lever.       ●         Brackes       ●				•
Operator Convenience         Adjustable cup holder         Work Lights         LED       •         TRANSMISSION & STEERING         Type         Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         Free zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.         Steering         One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         tydraulic Deck/Implement Lift switch integrated in right steering lever.         Brackes	•			
Adjustable cup holder       ●         Work Lights         LED       ●         TRANSMISSION & STEERING         Type         Rugged, design-matched 63 hydrostatic system with auxiliary cooling fans, HydroGear variable         displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more         efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         Free zero degree, turns within own length with counter-rotating, independently powered drive wheels.         Seet is pivot point.         Steering         One - or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         tydraulic Deck/Implement Lift switch integrated in right steering lever.         Brackes		•	٠	•
Work Lights         LED       ●         TRANSMISSION & STEERING         Sugged, design-matched 63 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         Free zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.         Steering         One - or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         tydraulic Deck/Implement Lift switch integrated in right steering lever.         Brackes				
LED       ●         TRANSMISSION & STEERING         Type         Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable         displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more         efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000-         hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         True zero degree, turns within own length with counter-rotating, independently powered drive wheels.         Seat is pivot point.         Steering         One - or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         thydraulic Deck/Implement Lift switch integrated in right steering lever.       ●         Brackes       ●		•	•	•
TRANSMISSION & STEERING         Type         Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable         displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more         efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000-         hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         True zero degree, turns within own length with counter-rotating, independently powered drive wheels.         Set is pivot point.         Steering         One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         thydraulic Deck/Implement Lift switch integrated in right steering lever.         Brackes	•			
Type         Rugged, design-matched 63 hydrostatic system with auxiliary cooling fans, HydroGear variable         displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more         efficient power transfer to the drive.         Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000-         hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Radius         True zero degree, turns within own length with counter-rotating, independently powered drive wheels.         Set is pivot point.         Steering         One or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         Hydraulic Deck/Implement Lift switch integrated in right steering lever.         Brackes				
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Transmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on.         Speed         0 - 11.0 mph (0 - 17.7 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Turning Ractius         Turning Ractius         Steering         One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.         Hydraulic Deck/Implement Lift switch integrated in right steering lever.         Brakes	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	•	•	•
Grasshopper CoolTemp Hydro-Max <sup>™</sup> fluid withstands high and low temperature extremes for 1,000- hour change intervals. / 7 micron absolute, spin-on. Speed 0 - 11.0 mph (0 - 17.7 kph) forward 0 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) forward 10 - 6.0 mph (0 - 9.7 kph) forward 10 - 6.0 mph (0 - 9.7 kph) forward 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) reverse 10 - 6.0 mph (0 - 9.7 kph) 10 - 6	•			
hour change intervals. / 7 micron absolute, spin-on.  Speed 0 – 11.0 mph (0 – 17.7 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse  Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.  Steering One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that automatically return to neutral from either forward or reverse position.  Hydraulic Deck/Implement Lift switch integrated in right steering lever.  Brakes				
- 11.0 mph (0 – 17.7 kph) forward     - 6.0 mph (0 – 9.7 kph) reverse     - 6.0 mph (0 – 9.7 kph) reverse     - Furning Radius  Frue zero degree, turns within own length with counter-rotating, independently powered drive wheels.     - Seat is pivot point.  Steering Dne- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that utomatically return to neutral from either forward or reverse position.  tydraulic Deck/Implement Lift switch integrated in right steering lever. Brakes	10ur change intervals. / 7 micron absolute, spin-on.	•	•	•
0 - 6.0 mph (0 - 9.7 kph) reverse       •         Furning Radius         Fure zero degree, turns within own length with counter-rotating, independently powered drive wheels.       •         Seat is pivot point.       •         Steering       •         One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that uutomatically return to neutral from either forward or reverse position.       •         tydraulic Deck/Implement Lift switch integrated in right steering lever.       •       •         Brakes       •       •	•	•	٠	
Furning Radius         Frue zero degree, turns within own length with counter-rotating, independently powered drive wheels.         Seat is pivot point.         Steering         Dne- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range that uutomatically return to neutral from either forward or reverse position.         tydraulic Deck/Implement Lift switch integrated in right steering lever.         Brakes		•	•	•
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automatically return to neutral from either forward or reverse position.           Hydraulic Deck/Implement Lift switch integrated in right steering lever.           Brakes	Steering			
Hydraulic Deck/Implement Lift switch integrated in right steering lever.  Brakes			•	
Brakes				_
		•	٠	C
Jynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. •				
	Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•

MODEL		9	000	932	93		
Attachment Drive							
Telescoping, splined PTO shaft with two l electric MagStop® blade clutch/brake.	and heavy-duty	•	•	•			
Temperature Sentry/high temperature c		•	٠				
Wiring harness for electric-powered impl		•	٠	•			
POWER UNIT TIRE SIZ							
Drive Wheels (4-ply rated): 24 x 12-12		•	٠	•			
Drive Wheels (4-ply rated): 24 x 12-12		0	0	0			
Tail Wheel: Wide-Stance, Single-Fork, 1			•	•	•		
POWER UNIT DIMENS	IONS						
Width: 54.5 in. (138.4 cm)			•	•	•		
Length: 70.0 in. (177.8 cm)			•	•	•		
Height (ROPS): 69.5 in. (176.5 cm)	(110.4 ) ( 01.5 : (00.0 )		•	•	•		
Height (seat back/seat cushion): 47.0 i			•	•			
Height (seat back/seat cushion): 49.0 i	n. (124.5 cm)/ 32 in. (81.3 cm)		-				
Wheelbase: 54.5 in. (138.4 cm)							
WEIGHT							
Uncrated: 1150 lbs. (521.6 kg)			•				
Uncrated: 1100 lbs. (499.0 kg)				•	_		
Uncrated: 1140 lbs. (517.1 kg)					•		
DURAMAX <sup>®</sup> CONTOUI	R-CUT DECKS						
Model	3661	3472					
Width of cut	61 in. (154.9 cm)	72 in. (182					
Width with deflector down	74.5 in. (189.2 cm)	85.5 in. (22)					
Width with deflector raised	64.0 in. (162.6 cm)	75.0 in. (190					
Width (mulching)	62.5 in. (158.8 cm)	73.5 in. (18	6.7 cr	n)			
Cutting Height*	1.25 to 5.0 in. (3	.2 cm to 12.7 cm)					
PowerFold®	•	•					
Compatibility 900D	•	•					
9000							
937			-				
Construction (Robotic-weld	ed steel)	-					
	s with 0.25 in. gussets. Formed double thic	kness hardened steel (C	).269	in. –	7.6%		
	spindle plane and (3) Sentry™ spindles and			· .			
	engineered design with 7 gauge skirts with	istands the brunt of con	nmero	al mo	winę		
Blades† (MARBAIN®, 1/4-in.)		(0) 05 :- //	9.5				
Tempered, alloy steel	(3) 21 in. (53.3 cm)	(3) 25 in. (6	3.5 C	m)			
†High-lift blades standard Spindle Assemblies							
•	in.) O.D. shaft. Double bearings. Greasable	e from ton of deck					
	wer bearings from fiber wrap and dirt inge		um al	lov ho	usino		
	(20.3 cm)-diameter with			,	,		
Machined aluminum	•	•					
Blade Drive							
Maintenance-free	gearbox with single Kevlar® V-belt and idl	er arm tensioning.					
Trimability							
	6.25 in. (15.9 cm)	12.25 in. (3	1.1 a	n)			
(outside of tire to left trim side)							
(outside of tire to left trim side)			306.1 cm)				
(outside of tire to left trim side) <b>Power Unit/Deck Lengtl</b> Deck (mowing position)	<b>h</b> 112.5 in. (285.8 cm)	120.5 in. (30	107.0 in. (271.8 cn				
(outside of tire to left trim side) <b>Power Unit/Deck Lengtl</b> Deck (mowing position) Deck (folded up)	h			m)			
(outside of tire to left trim side) Power Unit/Deck Lengtl	<b>h</b> 112.5 in. (285.8 cm)			m)			
(outside of tire to left trim side) Power Unit/Deck Lengtl Deck (moving position) Deck (folded up) fire Size (4-ply rated): 11 x 4-5 (flat-proof) fire Size (4-ply rated): 13 x 6.5-6 (rib tread,	<b>h</b> 112.5 in. (285.8 cm)			m)			
(outside of tire to left trim side) Power Unit/Deck Lengt Deck (mowing position) Deck (folded up) fire Size (4-ply rated): 11 x 4-5 (flat-proof) Tire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic)	<b>h</b> 112.5 in. (285.8 cm)			m)			
(outside of tire to left trim side) Power Unit/Deck Lengt Deck (mowing position) Deck (folded up) Tire Size (4-ply rated): 11 x 4-5 (flat-proof) Tire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic) Weight Uncrated	h 112.5 in. (285.8 cm) 94.0 in. (238.8 cm) •	107.0 in. (27	'1.8 c				
(outside of tire to left trim side) <b>Power Unit/Deck Lengt</b> Deck (mowing position) Deck (folded up) Tire Size (4-ply rated): 11 x 4-5 (flat-proof) Tire Size (4-ply rated): 13 x 6.5-6 (rib tread,	<b>h</b> 112.5 in. (285.8 cm)		'1.8 c 7.2 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.

# DON'T SETTLE FOR LESS THAN GENUINE DEM 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<sup>™</sup> BELTS

Every MaxLife<sup>™</sup> 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.

#### COOLTEMP HYDRO-MAX<sup>™</sup> Transmission fluid

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

#### 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.







#### TIRE SEALANT

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

#### **ENGINE FILTERS**

Dust is an engine's worst enemy. Using anything other than a genuine OEM filter can allow dust to enter and cause premature wear – and potential engine failure.

#### **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.

#### 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. Standard on 400 and 900 Series model.

#### 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.

#### WORK LIGHTS

LED lights available as an option for all 200/300 Series MidMount<sup>™</sup> models and FrontMount<sup>™</sup> models 623T and 725KT. Standard on all other models.





#### FLAT-PROOF TIRES

Semi-pneumatic, flat-proof tires for MidMount<sup>™</sup> front tires or FrontMount<sup>™</sup> 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.



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>s</sup> are registered trademarks of Moridge 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.

The right deck to fit your application. A wide range of deck sizes helps you tailor your Grasshopper True ZeroTurn<sup>™</sup> 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 for details.

	Dischura	Collection Sy Dedicated Rear Dedicated Deck	PowerVac	Remove 15B	AU me	60 mm	Denner MERA-Vator	40 -	60" 12-Provi 48" Dozer Blades 48" Rotary Brooms 48" Rotary Brooms	60" Dozer Blades 60" Rotary Brooms 60" Snowthrowers	Sprayer Loo-EIE <sup>m</sup> Edger	Sprayer	133" Shielded	(Alumining)	Sunshade Canopy	in the Endosure
<b>nt</b> ™	<b>200</b> Series	•	•								•	•			•	
MidMount	<b>300</b> Series	•	•								•	•			•	
Mid	<b>400</b> Series	•	•								•	•			•	
unt™	<b>600</b> Series		•		•	•		•	•		•	•	•		•	
FrontMount <sup>™</sup>	<b>700</b> Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fron	<b>900</b> Series	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•

Ask your dealer for specifications on any models or implements or visit 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.





# 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 the 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.

The Grasshopper Company takes pride in designing products and using production methods that respect the environment. Awarded for its pollution prevention practices, Grasshopper's computer-aided design and advanced manufacturing techniques ensure little goes to waste in the creation of Your Next Mower. With our focus on fuel-efficient power units and time-saving operation, you can take pride in creating the aesthetic and ecological advantages that wellmaintained lawns are proven to provide.

#### EXPERIENCE THE DIFFERENCE FOR YOURSELF.

Visit GrasshopperDealers.com to find a dealer near you or schedule a demonstration.

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