## GRASSHOPPER TRUE ZEROTURN MOWERS

FRONTMOUNT<sup>™</sup> AND MIDMOUNT<sup>™</sup> Grounds maintenance solutions







Committed to the Cut.®



**GYMNASIUM** 

# NOTHING KNOWS TURF LIKE A GRASSHOPPER

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
- <sup>1</sup>/4-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 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.



LIMITED WARRANTY<sup>†</sup>

3 YEAR

COMMERCIAL

4 YEAR

— 800 HRS —

RESIDENTIAI

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



### THE SCIENCE BEHIND THE GRASSHOPPER CUT

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

#### AIRFLOW

For example, extra-deep decks allow the cut grass to be cleared out of the chambers in order to maximize the grass lift as the mower moves forward. The special design of the cutting blades in the Grasshopper's GrassMax<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 an equivalent 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, level 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.



#### MOW IN COMFORT

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



#### SECOND NATURE STEERING

Swing-out, dual-lever steering was originated by Grasshopper in 1969. Soft-touch, Hydra-Smooth<sup>™</sup> levers provide vibration-free, intuitive control of speed and direction for smooth, effortless steering.



#### 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 are supported with steel. Seat position enhances the center of gravity for added stability. Optional Wide Seat Conversion Kit available.



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.



#### 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.



#### NO TWISTS OR TURNS

The ergonomically designed operator station maximizes visibility and keeps operational controls and adjustable cup holder at your fingertips.

#### Our Vigilant Operator Presence System<sup>™</sup> combines a standard Roll-over Protection System (ROPS) structure with an adjustable seatbelt for peace of mind.

#### YOUR SAFETY IS OUR PRIORITY.

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 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® 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 an equivalent flat steel reinforcement.



#### 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

Grasshopper cutting decks are designed to let you change the way you mow without changing decks. Easily convert the same deck from standard side discharge to optional PowerVac<sup>™</sup> collection or Down Discharge<sup>™</sup> mulching.

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



SIDE DISCHARGE

MULCH

COLLECT

#### OPTIONAL SIDE DISCHARGE Control kit

Raise the side discharge chute upright and out of the way while simultaneously closing the deck, to avoid putting clippings in flowerbeds or onto sidewalks. Open position lowers chute for regular discharge operation. (Does not replace Down Discharge Mulching Kit.)



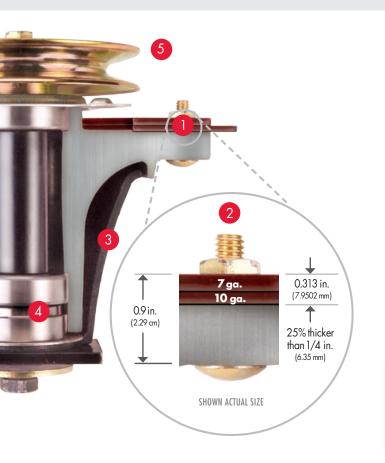
#### OPTIONAL Roller kit

Available for 52-inch decks or larger, vertical rollers speed close trimming near buildings, chain link fences and landscaping.



### 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.
- 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<sup>™</sup> blades are specially designed to create the airflow needed for a precision cut in a wide variety of conditions. Six types of GrassMax<sup>™</sup> MARBAIN<sup>®</sup> blades are ¼-inch thick and hold their edge longer, delivering a better cut and twice the life of aftermarket blades. High-Lift Notched blades are available with LaserEdge<sup>™</sup> technology as an option and require little or no sharpening for the blade life.



High-Low Mulching Down Discharge™ mulching



Medium Lift PowerVac™ collection



Contour Best manicured cut



High-Lift Notched Standard side discharge



Extreme High-Lift Notched Lush or overgrown areas

1/4-inch



Shredder™ Shredding dry leaves

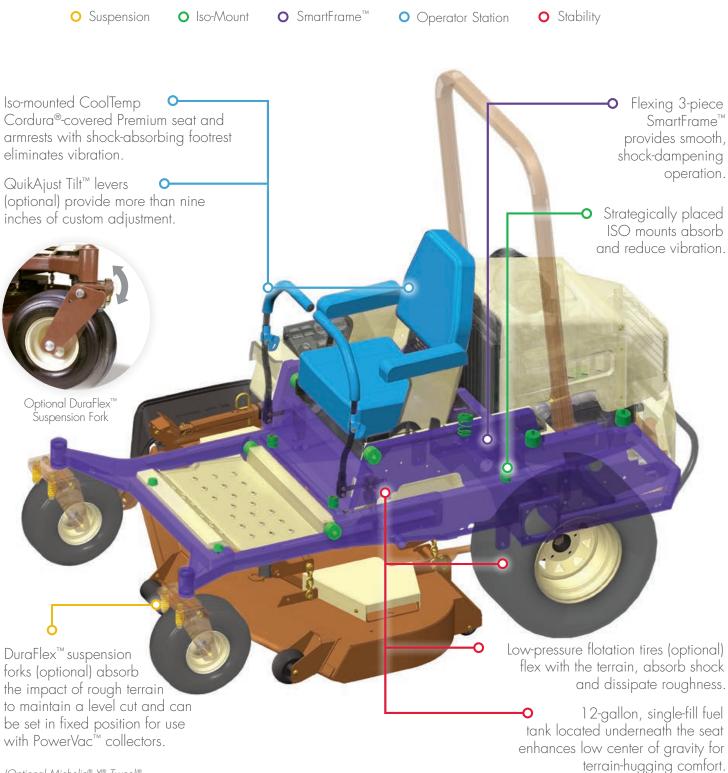


» Look for the Grasshopper logo and part number on the blade to make sure you have genuine GrassMax<sup>™</sup> blades!

## 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.





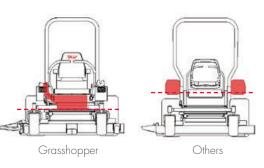
(Optional Michelin® X® Tweel® 13-inch front tires are not for use with Dura-Flex™ forks.)



#### 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 also available for liquid-cooled 300 Series mowers equipped with 61- or 72-inch decks.



#### TERRAIN-HUGGING COMFORT

A 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 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.



Scan this code to watch a 4XRD video. Evenly Controlled Dispersion Field

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



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



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



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

## 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, 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.

Raise the deck at the touch of a switch with PowerFold® for easy underside maintenance and space-saving storage.
 Also allows for on-the-go cutting height adjustment.

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 low-profile Front/Mount<sup>™</sup> deck.



• 600 & 700 Air-cooled Series





• 600, 700 & 900 Series



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

provides terrain-hugging traction.



700 & 900 Liquid-cooled Series
700 & 900 Liquid-cooled Series
600 & 700 Air-cooled Series



#### OUTFRONT REACHABILITY

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



#### **RESPONSIVE CONTROL**

Patented T-Drive™ 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.





#### 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™ Grasshopper mower. It controls both deck lift and cutting height with a single switch.

Raising the front of the deck to a near vertical position provides easy underside access for cleaning, changing blades, etc. Enjoy space-saving portability and storage thanks to a smaller footprint equal to mid-mounted mowers when the deck is raised.



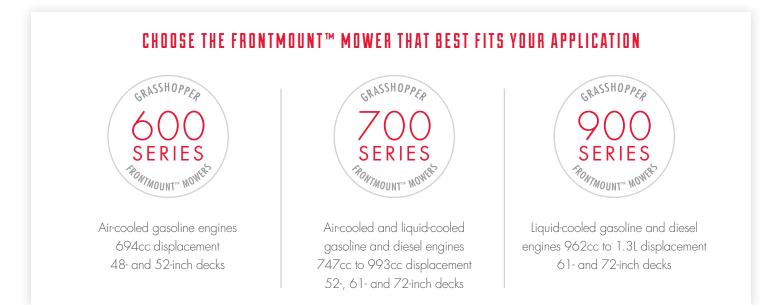
#### DEDICATED REAR DISCHARGE

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



#### 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.





### 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 quality of 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.

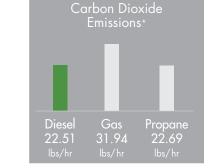


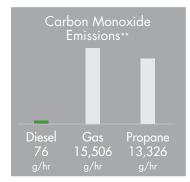
## THE DIFFERENCE IS CLEAR.



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

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 trash-ingesting steel impeller compacts debris without clogging, so you can mow longer without emptying the collector.

#### **GREATER CAPACITY**

Metal hoppers offer maximum capacity for large-acreage applications and feature tapered bottoms to compact debris.

#### DON'T LEAVE THE SEAT

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

#### 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 your collector and go!

#### 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.

#### SUPERIOR AIRFLOW

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

#### TURN ON A DIME

Rear-mounted collectors retain Grasshopper True ZeroTurn<sup>™</sup> maneuverability, while six-point weight distribution on FrontMount<sup>™</sup> models eliminates counterweight requirements for a lighter footprint.





### **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.



**OUIK-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®.



Empty the 15-cu.-ft. HighLift<sup>™</sup> 15B collector from the street or curb directly into truck beds, over trailer sidewalls or into any elevated space. 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



### **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.



#### QUIKCONVERTER™ Implement system

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.

For more information, visit ThrowMoreSnow.com | Models may be shown with optional equipment.

## SNOW REMOVAL IMPLEMENTS



#### CLEANSWEEP<sup>™</sup> ROTARY Brooms

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



#### DRIFTBUSTER<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 slippery surfaces with rugged tire chains. Designed for use with 20-inch turf tires.

#### SNOW PERFORMANCE PACKAGE

Includes a steering lever-mounted joystick that lifts the snowthrower and rotates the chute 180 degrees 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 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 compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

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



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

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems
- » Down Discharge™ mulching packages
- $\gg$  Dedicated 4X Rear Discharge  $^{\rm \tiny M}$  deck
- » Speed-Trimming™ heavy-duty roller (61")
- » TrimAide™ Roller (52")
- » Electric height adjustment
- » DuraGuard™ rear bumper (2 bars)

- $\gg$  DuraFlex  $^{\rm m}$  suspension forks
- » LED work lights
- » Extended steering levers
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder

- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24x12x12 Airless Turf Tires (61")
- » Michelin® X® Tweel® 13x6.5x6 Airless Front Casters
- » Edge-EZE<sup>™</sup> edger
- » Shielded sprayer

- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Side discharge control kit
- » Air Dam kit

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.

### AIR-COOLED 200 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	<b>225</b> 48"	<b>225</b> 52"	<b>225</b> 61"
ENGINE			
Type/Displacement/Cylinders			
Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin	•	•	•
Crankshaft/Cooling System			
Horizontal / Air	•	•	•
Fuel/Capacity			
Gasoline - unleaded / 12 U.S. Gal. (45.4 I)	•	•	•
Air Cleaner			
Heavy-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 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.	•	•	•
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 <sup>™</sup> Spindle Assemblies			
Sentry <sup>w</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-bolt	patte	rn	
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 Capacity/Starter			
12 volt/15 amp/solenoid shift	•	•	•
Ignition			
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 locked in neutral.	•	•	•
ULTIMATE OPERATOR STATION™			
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
Operator Protection			
ROPS with seat belt	•	•	٠
Suspension			
nFrame <sup>™</sup> suspension with iso-mounted seat and footrest	•	•	•
Console-Mounted Instruments			
Low 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)	0	0	0
			- U

MODEL - CUTTING WIDTH	<b>225</b> 48"	<b>225</b> 52"	<b>225</b> 61"
TRANSMISSION & STEERING			
Туре			
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear 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 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 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	•	•	٠
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 23x9.50x12 turf	•		
Drive Wheels (4-ply rated): 23x10.50x12 turf		•	
Drive Wheels (4-ply rated): 24x12.00x12 turf			•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread			0
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings			
to protect from grass wrap	•	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DEC	KS		
Mulch and 4XRD Width*/Length: 49.5 in. (125.7 cm) / 76.5 in. (194.3 cm)	•		
Mulch and 4XRD Width*/Length: 53.5 in. (135.9 cm) / 76.5 in. (194.3 cm)		•	
Mulch and 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): 40.5 m. (110.1 cm) / 31.5 m. (10.7 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**: 1050 lbs. (47.6.3 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).			

48-in. – 25 lbs. (11.3 kg); 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 lbs. (16.3 kg).

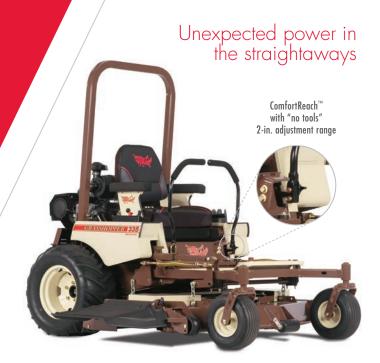
• Standard Option

0 0 0



Featured Model 225 with 52-inch DuraMax® deck

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





329 R 896cc, V-twin OHV

Vanguard Big Block air-cooled gasoline engine

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™ 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™ DropPin™ 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 compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

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

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

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

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



DuraMax<sup>®</sup> deck

#### **OPTIONS**

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

- » DuraGuard<sup>™</sup> rear bumper (2 bars)
- » DuraFlex<sup>™</sup> suspension forks
- » LED work lights
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat

- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires » Michelin® X® Tweel® 24x12x12 Airless Turf Tires
- » Michelin® X® Tweel® 13x6.5x6 Airless Front Casters
- » Edge-EZE™ edger
- » Shielded sprayer

- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Side discharge control kit
- » Air Dam kit

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.

### AIR-COOLED 300 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	<b>329B</b> 52"	329B 61"	335 61"	<b>335</b> 72"
ENGINE				
Type/Displacement/Cylinders				
3&S Vanguard Big Block / 54.7 cu. in. (896cc) / V-twin	•	•		
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-twin			•	•
Crankshaft / Cooling System				
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 <sup>®</sup> DECKS			l	
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" 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	r with	6-bolt n	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 $^{\circ}$ V-belt and idler arm tensioning	•	•	•	•
STARTER & ELECTRICAL SYSTEM				
Maintenance-Free Battery/Charging Capac	:ity/Sta	rter		
12 volt/20 amp/solenoid shift	•	•	•	٠
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™				
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				
InFrame™ 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	I 0	0

0

0

0

0

LED

MODEL - CUTTING WIDTH	<b>329B</b> 52"	329B 61"	335 61"	<b>335</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 – 10.0 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™ 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	•	•	•	•
POWER UNIT TIRE SIZES				
Drive Wheels (4-ply rated): 23x10.50x12 turf	•			
Drive Wheels (4-ply rated): 24x12.00x12 turf		•	•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread		0	0	0
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•	•	•
POWER UNIT DIMENSIONS WITH DURA	AMAX®	DECKS		
Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm)	•			
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) Mulch & 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)	٠	•	•	•
Height (ROPS): 70.0 in. (177.8 cm)	٠	•	•	•
WEIGHT				
Uncrated**: 1140 lbs. (517.1 kg)	٠			
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 lbs.	s. (20.0 kg)			

Standard Option



Featured Model 329B with 61-inch DuraMax® deck

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





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 compact wheelbase provides a great power-to-size ratio for easy transport on trailers and through tighter spaces.

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



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

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac<sup>™</sup> Collection Systems
- $\gg$  Down Discharge^{\mbox{\tiny M}} mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming<sup>™</sup> heavy-duty roller (61" and 72")
- » TrimAide™ Roller (52")
- » Hydraulic height adjustment (61" and 72")
- » Electric height adjustment

- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex<sup>™</sup> suspension forks
- » LED work lights
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt

- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24x12x12 Airless Turf Tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13x6.5x6 Airless Front Casters
- » Edge-EZE™ edger
- » Shielded sprayer
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light

- » Filter minder
- » Radiator cleaning wand
- » Engine block heater
- » Side discharge control kit
- » Air Dam kit

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.

### LIQUID-COOLED 300 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	325D 52"	325D 61"	325D 72"	<b>329</b> 52"	<b>329</b> 61"	329 72'
ENGINE	92	01	72	92	01	72
Type/Displacement/Cylinders						
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.	•	٠	•			
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.				•	•	•
Crankshaft/Cooling System						
Horizontal / Liquid	•	٠	•	٠	٠	٠
Fuel/Capacity						
Diesel - No. 2 / 12 U.S. Gal. (45.4 I)	•	٠	•			
Gasoline - unleaded / 12 U.S. Gal. (45.4 I)				٠	٠	•
Air Cleaner						
Heavy-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 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.	_					
DuraMax <sup>®</sup> 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 wi	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® V-belt and idler arm tensioning	•	•	•	•	•	
STARTER & ELECTRICAL SYSTEM	10					
Maintenance-Free Battery/Charging Capacity/	/Star					
12 volt/40 amp/solenoid shift		rer	-	-		
lanition	•	•	٠	٠	٠	٠
•	•	•	•	•	•	•
Breakerless	•		•	•	•	•
Breakerless Diesel quick heat glow plug	•	•	•	•	•	•
Ignition Breakerless Diesel quick heat glow plug Interlock System	•	•	•	•	•	•
Breakerless Diesel quick heat glow plug I <b>nterlock System</b> Prevents engine start when PTO clutch is engaged or steering levers are in	•	•	•	•	•	•
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	•	•	•	•	•	•
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.	•	•	•	•	•	•
Teacherless 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™	•	•	•	•	•	•
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	•	•	•	•	•	•
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, Cordura®-covered,	•	•	•	•	•	•
Treakerless 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	•	•	•	•	•	•
Treakerless 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.	•		•			
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, Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat	•	•				
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, Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Premier Suspension Seat Operator Protection	•	•				
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, 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	•	•				
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, 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 Suspension	•	•				
Teacherless 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™	•	•				
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, 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 Suspension Inframe™ suspension with iso-mounted seat and footrest	•	•				
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, 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 Suspension Inframe™ 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	•	•				
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, 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 Suspension Inframe™ 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	•	•				
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>®®</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 Suspension Inframe® 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.	•	•				
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>®®</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         Glow plug	•	•				
Brackerless         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         Operator Protection         ROPS with seat belt         Suspension         Inframe® suspension with iso-mounted seat and footrest         Console-Mounted Instruments			•			

MODEL - CUTTING WIDTH	325D 52"	325D 61"	<b>325D</b> 72"	<b>329</b> 52"	<mark>329</mark> 61"	<mark>329</mark> 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™ 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	•	•	•	٠	•	•	
Clutch							
Heavy-duty electric MagStop blade clutch/brake	•	•	•	٠	•	•	
Temperature Sentry/high temperature clutch cut-out	•	•	•	•	•	•	
POWER UNIT TIRE SIZES							
Drive Wheels (4-ply rated): 23x10.50x12 turf	•			٠			
Drive Wheels (4-ply rated): 24x12.00x12 turf		•	•		•	٠	
Drive Wheels (4-ply rated): 24x12.00x12 bar tread		0	0		0	0	
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap.	•	•	•	•	•	•	
POWER UNIT DIMENSIONS WITH DURAM	X®	DEC	ĸs				
Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 82.5 in. (209.6 cm)	•			٠			
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 cm)		•			•		
Mulch & 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)				٠			
WEIGHT							
Uncrated**: 1310 lbs. (594.2 kg)	•			٠			
Uncrated**: 1360 lbs. (616.9 kg)		•			•		
Uncrated**: 1450 lbs. (657.7 kg)							
**Mulching package kit weights with high-low mulching blades. 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 lbs. (16.3 kg); 72-in. – 44 lbs. (2	0.0 kg)						

• Standard Option



Featured Model 329 with 72-inch DuraMax® deck

## 400 SERIES LIQUID-COOLED MIDMOUNT™

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





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<sup>™</sup> 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<sup>™</sup> 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<sup>®</sup> 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



DuraMax<sup>®</sup> deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- $\gg$  Dedicated 4X Rear Discharge  $^{\rm \tiny M}$  deck
- $\gg$  Speed-Trimming  $^{\rm \tiny M}$  heavy-duty roller
- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex<sup>™</sup> suspension forks

- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24x12x12 Airless Turf Tires
- » Michelin® X® Tweel® 13x6.5x6 Airless Front Casters
- » Edge-EZE™ edger
- » Shielded sprayer
- » Side discharge control kit
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light

- » Radiator cleaning wand
- » Engine block heater
- » Air Dam kit

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.

### LIQUID-COOLED 400 SERIES-SPECIFICATIONS

MODEL - CUTTING WIDTH	<b>400D</b> 61"	<b>400D</b> 72"
ENGINE		
Type/Displacement/Cylinders		
Kubota MaxTorque™ diesel / 77 cu. in. (1.3L) / 3-cyl.	•	٠
Crankshaft/Cooling System		
Horizontal / Liquid	•	•
Fuel/Capacity		
Diesel - No. 2 / 12 U.S. Gal. (45.4L)	•	٠
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™ Spindle System, 2.5 cm (approx. 1 in.) 0.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)	•	٠
Blade Drive		
Belt drive with single Kevlar $^{\circ}$ V-belt and idler arm tensioning	•	٠
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 park (cull IPT outchas	•	•
push/pull PTO switches.		

Work Lights (Pre-wired)

LED

MODEL - CUTTING WIDTH	400D 61"	400D 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 (4-ply rated): 26x12.00x12 turf	•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread	0	0
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DE	скя	
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 86.0 in. (218.4 cm)		
Mulch & 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:	1	1
61-in. — 36 lbs. (16.3 kg); 72-in. — 44 lbs. (20.0 kg)		

• Standard Option

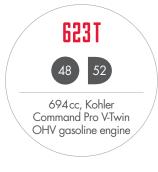


Featured Model 400D 1.3L with 72-inch DuraMax® deck

## 600 SERIES AIR-COOLED FRONTMOUNT™



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> 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. Or choose the 4-in-1 deck to add a rear-discharge option that evenly distributes clippings out back.

Change cutting height easily on the job with the flip of the PowerFold<sup>®</sup> 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
- » Down Discharge™ mulching packages
- » Speed-Trimming™ heavy-duty roller
- » LED work lights
- » Full-flotation deck inserts
- » Extended steering levers

- » QuikAjust Tilt™ steering levers with "no tools" 9-in. comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Bar tread, low-pressure tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13x6.5x6 Airless Tail Wheels
- » QuikConverter™ implements
- » Yellow beacon light
- » Multiple tail wheel options
- » Performance package including bar tread, low-pressure tires and wide-stance single-fork tail wheels
- » 4-in-1 convertible 52-inch deck features PowerFold<sup>®</sup> and includes rear discharge
- » QuikConverter™ implement capability with wiring harness
- » PowerFold<sup>®</sup> height adjustment switch on armrest
- » Sunshade Canopy (for OPS)
- » Side discharge control kit
- » Air Dam kit

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.

### 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™	
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	0
TRANSMISSION & STEERING	0
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 <sup>™</sup> 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 hat 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: 20x10.00x8, turf tread	•
Drive Wheels (4-ply rated): 21x11.00x8 bar tread	0
Tail Wheel: Single-Fork, 13x6.50x6 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)		•
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		55.0 in. (139.7 cm)
· · · · · · · ·	51.0 in. (129.5 cm)	
Width (mulching)	49.5 in. (125.7 cm) 1.25 to 5.0 in. (3.2	53.5 in. (135.9 cm)
Cutting Height* PowerFold®	1.25 10 5.0 IN. (3.2	
	•	•
Compatibility		
623T	•	•
Construction (Robotic-welde	ed steel)	
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 <sup>™</sup> Spindle Assemblies		
Double bearings. Greasable from top of	wrap. Machined aluminum housing. 2.5 c sf deck. (Deck spindle cones shield housin s and dirt ingestion — 52-in. deck only)	
Spindle Housing - 8-in. (20.	3 cm)-diameter with 6-b	oolt pattern
Machined aluminum	•	•
Blade Drive		
Maintenance-free gearb	ox with single Kevlar® V-belt and idler an	m 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): 9x3.50x4 (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)

**†**†Mulching package includes high-low mulching blades

• 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.



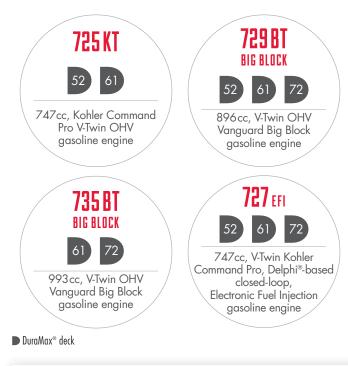
Featured Model 623T with 52-inch DuraMax® deck

## 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® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming<sup>™</sup> heavy-duty roller
- » Hydraulic deck lift
- » LED work lights (725KT)
- » Full-flotation deck inserts

- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Foldable ROPS with seat belt
- » Turf tires
- » Multiple tail wheel options
- » Flat-proof 13x6.5x6 tires

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® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that evenly distributes clippings out back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® 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



- » Michelin® X® Tweel® 13x6.5x6 Airless Tail Wheels
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 24x12x12 Airless Deck Tires (72")
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder (729BT/735BT)

- » Air Dam kit
- » QuikConverter™ implement capability with wiring harness
- » PowerFold<sup>®</sup> height adjustment switch on armrest
- » Side discharge control kit

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.

### AIR-COOLED 700 SERIES-SPECIFICATIONS

MODEL

Fype/Displacement/Cylinders         Collar Command Pro, 455.0: un. (747c) / V-Frin         Collar Command Pro, Delph <sup>2</sup> -based, dosed-loop, Electronic Fuel Injection (EFI) / 5.5 or. un. (747c) / V-frin         B55 Vanguard Big Block / 54.2 or. un. (198/cc) / V-frin         B55 Vanguard Big Block / 56.4 or. un. (198/cc) / V-frin         B55 Vanguard Big Block / 56.4 or. un. (198/cc) / V-frin         B55 Vanguard Big Block / 56.4 or. un. (198/cc) / V-frin         B55 Vanguard Big Block / 56.4 or. un. (198/cc) / V-frin         B55 Vanguard Big Block / 56.4 or. un. (198/cc) / V-frin         Storman - unleaded I7 20 LS. Gol. (27.3 1)         Air Clearner         Browy-duty, remote-mounted engine dud air denner with replaceable element         Browy-duty, remote-mounted engine dud air denner with replaceable element         Stormy-folgonic ment-mounted engine dud air denner with replaceable element         Browy-duty, remote-mounted engine dud air denner with replaceable element         Browy-duty, remote-mounted engine dud air denner with replaceable element         Stormy-folgonic dufti         Stormy-folgonic dufti         Brow-duty, Storm         Waint-Storescore         Storescore         Storescore         Storescore         Storescore         Storescore         Storescore         Storescore	MODEL	725KT	727T	729BT	735B
addier Command Pro / 45.6 cu. in. (747cc) / V-Frein       •       •         bibler Command Pro, Delphi-Based, closed-loop, Elertonic Krell Injection (EFI) / 55. cu. in. (747cc) / V-frein       •       •         855 Vanguard Big Block / 54.7 cu. in. (895cc) / V-frein       •       •       •         855 Vanguard Big Block / 54.8 cu. in. (993cc) / V-frein       •       •       •         Forcankshaff/Cooling System       •       •       •       •         Fuel/Carpacity       • <td< th=""><th>ENGINE</th><th></th><th></th><th></th><th></th></td<>	ENGINE				
addier Command Pro / 45.6 cu. in. (747cc) / V-Frein       •       •         bibler Command Pro, Delphi-Based, closed-loop, Elertonic Krell Injection (EFI) / 55. cu. in. (747cc) / V-frein       •       •         855 Vanguard Big Block / 54.7 cu. in. (895cc) / V-frein       •       •       •         855 Vanguard Big Block / 54.8 cu. in. (993cc) / V-frein       •       •       •         Forcankshaff/Cooling System       •       •       •       •         Fuel/Carpacity       • <td< td=""><td>Type/Displacement/Cylinders</td><td></td><td></td><td></td><td></td></td<>	Type/Displacement/Cylinders				
54 sur, In (747ci) / V-win       Image: Content of the second secon	Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin	•			
Bits Vanguard Big Block / 54.7 co. in. (1950c) / V-Twin       •	Kohler Command Pro, Delphi $^{\circ}$ -based, closed-loop, Electronic Fuel Injection (EFI) /				
iiii S Vanguard Big Block / 60.6 co. in. (993ct) / V-Twin <ul> <li>Crankshft/Cooling System</li> <li>Fuel/Capacity</li> <li>Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 7.2 U.S. Gol. (27.3 ()</li> <li>Image: Sealine - Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li> <li>Image: Sealine - Unkede: Unkeded / 1.2 U.S. Gol. (27.5 ()</li></ul>	45.6 cu. in. (747cc) / V-twin		•		
Crankshaft/Cooling System birtantal / Air birt	8&S Vanguard Big Block / 54.7 cu. in. (896 cc) / V-Twin			•	
iorizontal / Air Fuel / Capacity Stokine - unleaded / 7 2 U.S. Gol. (27.3.1) Air Cleaner Heavy-duty, remote-mounted engine air denner with replaceable element teavy-duty cyclonic, remote-mounted engine air denner with replaceable element Ty cht/15 amp/calennid shift grintion Teateleties 1 or doi: 0 or doi:	8&S Vanguard Big Block / 60.6 cu. in. (993cc) / V-Twin				٠
Fuel/Capacity       •       <	Crankshaft/Cooling System				
isosline - unleaded 7.7.2 U.S. Gal. (27.3 1) Air Clearner Herry-duty, remote-mounted engine air denner with replaceable element Herry-duty, remote-mounted engine aud air denner with replaceable element FARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity/Starter 2 volv /20 amp/solenoid shift 2 volv /20 amp/solenoid shift 3 volv /20 amp/solenoid shift 2 volv /20 amp/solenoid shift 3 volv /20 amp/solenoid shift 2 volv /20 amp/solenoid shift 3 volv /20 amp/solenoid shift 4 volv /20 amp/solenoid shift 4 volv /20 amp/solenoid shift 4 volv /20 amp/solenoid shift 5 volv /20 amp/solenoid		•	٠	•	•
Air Cleaner teary-dyr, remote-mounted engine air deaner with replaceable element teary-dyr, remote-mounted engine air deaner with replaceable element STARTER & ELECTRICAL SYSTEM TAINER & ELECTRICAL SYSTEM Taintenance-Free Battery/Charging Capacity/Starter 2 vol/30 amp/salenoid shift 2 vol/20 amp/salenoid shift 3 vol/20 wolf shifts 3 vol	• •				
terry-duty, remote-mounted engine air deaner with replaceable element terry-duty, remote-mounted engine dual air deaner with replaceable element terry-duty, remote-mounted engine dual air deaner with replaceable element terry-duty, remote-mounted engine dual air deaner with replaceable element terry-duty, remote-mounted engine dual air deaner with replaceable element terry-duty cyclosit, remote-mounted engine dual air deaner with replaceable element terry-duty endities. Tree Battery/Charging Capacity/Starter 2 vol/15 amp/selenoid shift gnition treakeless therlock System treemise under a bin though engine shutdow only when PID is bisengaged and steering levers are locked in neutral. ULTIMATE OPERATOR STATION Premium Comfort Seat somutel, high-back, multi-density, foam-padded Cordura®-covered, padded trms/backerst with lumbar support, coll-spring suspension and embroidered presshopper logo on seat back. termer's supersion Seat Console-Mounted Instruments aw engine of pressure end path/gl PID switches. Cobe lengated with thortel lever. aw engine of pressure, engine code light and parking broke warning lights, light hour meter, ignition and publ/gl/PID switches. Depretor to Protoction/Convenience UDS with seat belt digitable up holder Work Lights ED TRANSMISSION & STEERING Type -Drive "hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line coaferm "for coaling efficiency, design-matched Parker high-torque wheel motors. 4 <sup>th</sup> Hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line coaferm "for coaling efficiency, design-matched Parker high-torque wheel motors. 4 <sup>th</sup> Hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line coaferm "for coaling efficiency, design-matched Parker high-torque wheel motors. 4 <sup>th</sup> Hydrostatic transmission with the own length with counter-rotating, meapratode filter. 4 • • • • • • • • • • • •		•	•	•	•
teory-duty cyclonic, remote-mounted engine dual air deener with replaceable element STARTER & ELECTRICAL SYSTEM Maintenance-Free Bathery/Charging Capacity/Starter 2 vol/15 amy/solenoid shift 2 vol/20 amy/solenoid shift 2 vol/20 amy/solenoid shift 2 vol/20 amy/solenoid shift 2 vol/20 amy/solenoid shift 3 vol/20 amy/solenoid shift 9 vol/20 vol/2					
STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery/Charging Capacity/Starter 2 vol/15 amp/solenoid shift 2 vol/20 amp/solenoid shift 2 vol/20 amp/solenoid shift 3 yol/20 amp/solenoid shift 9 e 9 e 9 e 9 e 9 e 9 e 9 e 9 e 9 e 9 e		•		•	•
Adiantence-Free Battery/Charging Capacity/Starter         2 vol/20 amp/solenoid shift       •         2 vol/20 amp/solenoid shift       •         2 vol/20 amp/solenoid shift       •         ginition       •         breakerless       •         htterKck System       •         *tevents engine start when PT0 dutch is engaged or steering levers ore in drive ostion. Allows operator dismount without engine shutdown only when PT0 is Beargaged and steering levers are locked in neutral.         ULTIMAATE OPERATOR STATION** <b>Premium Comfort Sect</b> so-mounted, high-back, multi-density, form-podded Cordura®-covered, podded mms/backrest with lumber support, coil-spring suspension and embroidsred jarsshopper logo and back.         ven argine of pressure and parking brake warning lights, digital hour meter, work light, ignition and push/pull PT0 switches. Opperator Protection/Convenience         Opperator Protection/Convenience         Oppe	· · · · ·		•		
2 volr/15 amp/solenoid shift       • <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
2 voh /20 amp/selenid shift       •		er			
gnition       Image: Control of the sense o	• • • • • • • • • • • • • • • • • • •	•			
Tredestress   Interfacts System   Trevents signice start when PTO latch is engaged or steering levers are in drive signice start when PTO is lisengaged and steering levers are locked in neutral.   ULTIMATE OPERATOR STATION!   Premium Comfort Sect   somounde, high-back, multi-density, foom-padded Carduro®-covered, padded trms/hackrest with lumbar support, roll-spring suspension and embroidered iranshopper logo on seri back.   arenifer Suspension Seat   Console-Mounted Instruments   aw engine ail pressure and parking brake warning lights, digital hour meter, tartific and parking brake warning lights, digital hour meter, tarti			•	•	•
Interlock System	•				
trevents engine start when PTO dutch is engaged or steering levers are in drive outline. Allows operator dismount without engine shutdown only when PTO is isongaged and steering levers are locked in neutral. <ul> <li>Image: Comparison of the comparison of the</li></ul>					
<ul> <li>acition. Allows operator dismount without engine shutdown only when PTO is isengaged and steering levers are lacked in neutral.</li> <li>JLTIMATE OPERATOR STATION"</li> <li>Premium Comfort Sect</li> <li>so- onunted, high-back, multi-density, foam-padded Cardura®-covered, padded irras/backest with lumbar support, coll-spring suspension and embroidered irras/backest with spring and parking bracke warning lights, digital hour meter, we engine oil pressure engine code light and parking bracke warning lights, digital hour meter, ignition and push/pull PTO switches.</li> <li>Operator Protection/Convenience</li> <li>UOS with seat belt</li> <li>Intrasmission with tandem 12 cc Parker pumps-in-reservoir, in-line isolation '' for cooling efficiency, design-matched Parker high-lorque wheel motors.</li> <li>Intrasmission Fluid/Filtration</li> <li>Speed</li> <li>9.0 mph (0 – 14.5 kph) forward</li> <li>9.0 mph (0 – 14.5</li></ul>					
lisengaged and steering levers are lacked in neutral.		•		•	
ULTIMATE OPERATOR STATION"         Premium Comfort Seat         so-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded         trans/backrest with humber support, coil-spring suspension and embroidered         isorshopper logo on sear back.         Premium Console-Mounted Instruments         ow engine all pressure and parking brake warning lights, digital hour meter, work light, ignition and push/pull PIO switches. Choke integrated with throttle lever.         Operator Protection/Convenience         UOPs withs and balt         O       O         Work Lights         ED         Caloran" for cooling efficiency, design-matched Parker high-lorque wheel motors.         Stabshoper logo.         Stabshoper logo.         O       O         Prive" hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-lorque wheel motors.         Stabshoper logo.       O         Prive" hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-lorque wheel motors.         Stabshoper Cooling efficiency, design-matched Parker high-lorque wheel motors.         InitVibe Power Platform" cooling efficiency, design-matched Parker high-lorque wheel motors.         Stabshoper Cooling efficiency, design-matched Parker high-lorque wheel motors.         InitVibe Power Platform" co	disengaged and steering levers are locked in neutral.		-	-	<b>•</b>
Premium Comfort Sect         so-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded prassbapper logo an seat back.       • </td <td>ULTIMATE OPERATOR STATION</td> <td></td> <td></td> <td></td> <td></td>	ULTIMATE OPERATOR STATION				
sonounted, high-back, multi-density, foam-padded Cardura®-covered, padded trms/backrest with lumber support, coil-spring suspension and embroidered prassbapper logo on seat back. *remier Suspension Seat Console-Mounted Instruments ow engine oil pressure and parking brake warning lights, digital hour meter, work light, ignition and pusk/pull PIO switches. Choke integrated with throttle lever. ow engine oil pressure, engine code light and parking brake warning lights, lightal hour meter, ignition and pusk/pull PIO switches. Opperator Protection/Convenience ROPS with seat belt dijustable cap holder Work Lights ED CO Prover Vights ED CO Prover Vights ED CO Prover Vights ED CO Prover Vights ED CO Prover Vights ED CO Prover Vights ED CO CO CO CO CO CO CO CO CO CO					
urms/backrest with lumber support, coil-spring suspension and embroidered   grasshopper logo on seat back.   remier Suspension Seat   Console-Mounted Instruments   aw engine oil pressure and parking brake warning lights, digital hour meter, work light, ignition and push/pull PIO switches. Choke integrated with throttle lever.   aw engine oil pressure, engine code light and parking brake warning lights, lightal hour meter, ignition and push/pull PIO switches.   Operator Protection/Convenience   ODS with seat belt   digustable cup holder   Work Lights   ED    Derota Cooling efficiency, design-matched Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-forque wheel mators.   s <sup>®</sup> hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-torque wheel mators.   s <sup>®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-torque wheel mators.   s <sup>®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-torque wheel mators.   s <sup>®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line cooling efficiency, design-matched Parker high-torque wheel mators.   sesshopper CoolTemp Hydro-Max <sup>®</sup> Huid withstands high and low temperature streames for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, ine-partid filter.   Speed Image: Im					
Tremier Suspension Seat O O O   Console-Mounted Instruments   ow engine oil pressure and parking brake warning lights, digital hour meter,   ow engine oil pressure, engine code light and parking brake warning lights,   light hour meter, ignition and pusk/pull PTO witches.   Operator Protection/Convenience   ROPS with seat belt   udjustable cup holder   Work Lights   ED   Pore North Convenience   RANSMISSION & STEERING   Fype   Onive® hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line   icolfran <sup>w</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.   *® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line   icolfran <sup>w</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.   *Peresconding efficiency, design-matched Parker high-torque wheel motors.   ** hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line   icolfran <sup>w</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.   ** hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line   icolfran <sup>w</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.   ** hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line   icolfran <sup>w</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.   ** hydrostatic transmission bit tands high and low temperature   transmission Fluid/Filtration   rescopered   0 - 9.0 mph (0 - 16.1 kph) forward   -	arms/backrest with lumbar support, coil-spring suspension and embroidered	•	•	•	•
Console-Mounted Instruments         ow engine oil pressure and parking brake warning lights, digital hour meter, vork light, ignition and push/pull PTO switches. Choke integrated with throttle lever. <ul> <li>aw engine oil pressure, engine code light and parking brake warning lights, ligital hour meter, ignition and push/pull PTO switches.</li> <li>Operator Protection/Convenience</li> <li>OPPORT Protection/Convenience</li> <li>OPS with seat belt</li> <li>Image: Convenience</li> </ul> VDPS with seat belt         Image: Convenience             VDP with seat belt         Image: Convenience             VDPs with seat belt         Image: Convenience             VDP with seat belt         Image: Convenience         Image: Convenience           VDP with seat belt         Image: Convenience         Image: Convenience         Image: Convenience           VDP with seat belt         Image: Convenience         Im	Grasshopper logo on seat back.				
overagine of pressure and parking brake warning lights, digital hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. <ul> <li>aw engine oil pressure, engine code light and parking brake warning lights, light hour meter, ignition and push/pull PTO switches.</li> <li>Operator Protection/Convenience</li> <li>OPerator Protection/Convenience</li> </ul> OUPS with seat belt <ul> <li>a</li> <li>a</li></ul>	Premier Suspension Seat	0	0	0	0
work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. <ul> <li>aw engine oil pressure, engine code light and parking brake warning lights, lightal hour meter, ignition and push/pull PTO switches.</li> <li>Dperator Protection/Convenience</li> <li>Work Lights</li> <li>a</li> <li>a</li></ul>	Console-Mounted Instruments				
we engine of pressure, engine code light and parking brake warning lights,         lightal hour meter, ignition and push/pull PTO switches.         Operator Protection/Convenience         ROPS with sear belt         ulgustable cup holder         Work Lights         ED         TRANSMISSION & STEERING         Fype         Onive <sup>11</sup> hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line         coloran <sup>11</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.         *** hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line         coolFan <sup>11</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.         **** hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line         coolFan <sup>11</sup> for cooling efficiency, design-matched Parker high-torque wheel motors.         ************************************	Low engine oil pressure and parking brake warning lights, digital hour meter,	•		•	•
ligital hour meter, ignition and push/pull PTO switches.  Derator Protection/Convenience  UPS with seat belt Ups with seat bel					
Operator Protection/Convenience         KOPS with seat belt       ●	Low engine oil pressure, engine code light and parking brake warning lights,		•		
OPS with seat belt       •	· · · · · · · · · · · · · · · · · · ·				
Average and a strength of the set	•				
Work Lights       ○       ● <t< td=""><td></td><td>•</td><td>•</td><td>•</td><td>•</td></t<>		•	•	•	•
ED       ●       ●       ●       ●         TRANSMISSION & STEERING         Type         Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line         icolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.         i% hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line         icolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.         i% hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line         colFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.         intivibe Power Platform® reduces vibration for the operator.         Fransmission Fluid/Filtration         Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature         extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency,         ine-particle filter.         Speed         0 - 10.0 mph (0 - 16.1 kph) forward         0 - 10.0 mph (0 - 9.7 kph) reverse         Turning Ractius         True degree, turns within own length with counter-rotating,         ndependenthy powered drive wheels. Seat is pivot point.         Steering         Due- or two-handed operation with QuikAjust Tilt™ dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position.         Brackes	· ·	0	0	0	0
TRANSMISSION & STEERING         Type         -Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line coolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. <ul> <li>*</li> <li>*<!--</td--><td>•</td><td>0</td><td></td><td></td><td></td></li></ul>	•	0			
Type         Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line coolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. <ul> <li>inclustry</li>             &lt;</ul>		0	•	•	•
Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line colFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. <ul> <li>************************************</li></ul>					
colFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.       ● <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
<ul> <li><sup>50</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.</li> <li>IntiVibe Power Platform<sup>®</sup> reduces vibration for the operator.</li> <li>Intersection of the operator.</li></ul>		•			
CoolFan™ 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 <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         0 - 6.0 mph (0 - 9.7 kph) reverse         Furning Radius         rue zero degree, turns within own length with counter-rotating, ndependentify powered drive wheels. Seat is pivot point.         Steering         Due- or two-handed operation with QuikAjust Til <sup>™</sup> dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position.         Brakes         Dynamic braking through hydrostatic transmission. Disc parking brakes, nee for each drive wheel.         Attacchment Drive         elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.		•	•	•	•
Srasshopper 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 0 – 6.0 mph (0 – 9.7 kph) reverse Furning Radius True zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point. Steering Dine- or two-handed operation with QuikAjust Til <sup>™</sup> dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position. Brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, nee for each drive wheel. Attachment Drive ielescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	Transmission Fluid/Filtration				
extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, ine-particle filter. Speed ) – 9.0 mph (0 – 14.5 kph) forward ) – 10.0 mph (0 – 16.1 kph) forward ) – 6.0 mph (0 – 9.7 kph) reverse <b>Furning Radius</b> True zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point. Steering Due- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position. <b>Brakes</b> Dynamic braking through hydrostatic transmission. Disc parking brakes, nee for each drive wheel. <b>Attachment Drive</b> elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	-				
Speed         ) - 9.0 mph (0 - 14.5 kph) forward         ) - 10.0 mph (0 - 16.1 kph) forward         ) - 6.0 mph (0 - 9.7 kph) reverse         Furning Radius         Furning Radius         Furning Radius         Independently powered drive wheels. Seat is pivot point.         Steering         One- or two-handed operation with QuikAjust Tilf <sup>™</sup> dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position.         Brackes         Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.         Attachment Drive         relescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and eeavy-duty electric MagStop blade clutch/brake.	extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency,	•	•	•	•
9.0 mph (0 - 14.5 kph) forward         0 - 10.0 mph (0 - 16.1 kph) forward         0 - 6.0 mph (0 - 9.7 kph) reverse         Iurning Radius         Iurning Radius         Iurning Radius         Iurning Radius         Iurning Radius         Iure zero degree, turns within own length with counter-rotating, ndependentity powered drive wheels. Seat is pivot point.         Steering         Dne- or two-handed operation with QuikAjust Tilf <sup>™</sup> dual levers with 9-inch comfort range hat 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         relescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	fine-particle filter.				
<ul> <li>10.0 mph (0 − 16.1 kph) forward</li> <li>6.0 mph (0 − 9.7 kph) reverse</li> <li>7 urning Radius</li> <li>7 ure zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point.</li> <li>5 Steering</li> <li>2 0 ne or two-handed operation with QuikAjust Til1<sup>™</sup> dual levers with 9-inch comfort range hat automatically return to neutral from either forward or reverse position.</li> <li>8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</li></ul>	Speed				
0 – 6.0 mph (0 – 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point. Steering Dne- or two-handed operation with QuikAjust Til1 <sup>™</sup> dual levers with 9-inch comfort range hat 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 Yelescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	0 – 9.0 mph (0 – 14.5 kph) forward	•			
Turning Radius         irue zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point.         Steering         Dne- or two-handed operation with QuikAjust Til1™ dual levers with 9-inch comfort range hat 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         elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	0 – 10.0 mph (0 – 16.1 kph) forward		٠	٠	•
irue zero degree, turns within own length with counter-rotating, ndependently powered drive wheels. Seat is pivot point. Steering Dne- or two-handed operation with QuikAjust Til1 <sup>™</sup> dual levers with 9-inch comfort range hat 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 Yelescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	0 — 6.0 mph (0 — 9.7 kph) reverse	•	٠	٠	•
ndependently powered drive wheels. Seat is pivot point.  Steering Dine- or two-handed operation with QuikAjust Tilt™ dual levers with 9-inch comfort range hat 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 relescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and neavy-duty electric MagStop blade clutch/brake.	Turning Radius				
Steering         Dne- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range         hat 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         Celescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and eavy-duty electric MagStop blade clutch/brake.	True zero degree, turns within own length with counter-rotating,	•	•	•	•
Dine- or two-handed operation with QuikAjust Tilf <sup>™</sup> dual levers with 9-inch comfort range hat 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 Yelescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch <sup>®</sup> coupler and neavy-duty electric MagStop blade clutch/brake.	independently powered drive wheels. Seat is pivot point.		-		
hat 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 relescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and neavy-duty electric MagStop blade clutch/brake.	Steering				
Brakes         Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.         Attachment Drive         Celescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and neavy-duty electric MagStop blade clutch/brake.	One- or two-handed operation with QuikAjust Tilt <sup>™</sup> dual levers with 9-inch comfort range	•	•	•	•
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Attachment Drive Selescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and neavy-duty electric MagStop blade clutch/brake.	· · ·				
ne for each drive wheel. Attachment Drive elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and neavy-duty electric MagStop blade clutch/brake.					
Attachment Drive         'elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and eavy-duty electric MagStop blade clutch/brake.		•	•	•	•
elescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and environment of the second s					
ieavy-duty electric MagStop blade clutch/brake.					
		•	•	•	•
					•
	anny numess for electric-powered implements	•	-	-	-

neavy-auty electr	ric magstop blade civicn/l
Wiring harness fo	or electric-powered implen
• Standard	Option

BALLER LINUE SIDE CITES									
POWER UNIT TIRE SIZES				1	-				
Drive Wheels (4-ply rated): 22x11.00x10 bar		•	•	•					
Drive Wheels (4-ply rated): 22x11.00x10, tur	(	o c	0	С					
Tail Wheel: Single-Fork, 13x6.50x6 rib tread,		• •	•	•					
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50	2) (	0 0	0	C					
POWER UNIT DIMENSION	IS								
Width: 50.0 in. (127.0 cm)			• •	•	•				
Length: 67.0 in. (170.2 cm)			• •	•	•				
Height (ROPS): 69.0 in. (175.3 cm)			• •	•	•				
Height (seat back/seat cushion): 46.0 in. (116			•						
Height (seat back/seat cushion): 47.0 in. (119	.4 cm) / 30.5 in. (77.5 c	n) (		•	•				
Wheelbase: 51.5 in. (130.8 cm)			• •	•	•				
WEIGHT					1				
Uncrated: 890 lbs. (403.7 kg)		•		_	_				
Uncrated: 915 lbs. (415 kg)			•						
Uncrated: 930 lbs. (421.8 kg)				•	•				
DURAMAX <sup>®</sup> DECKS									
Model	3452	3661		3472					
Width of cut	52 in. (132.1 cm)	61 in. (154.9 c	m)	72 in. (182	.9 cm)				
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2	cm) 8	5.5 in. (22	7.3 cm				
Width with deflector folded up	55.0 in. (139.7 cm)	64.0 in. (162.6	cm) 7	5.0 in. (19	).5 cm				
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.8	cm) 7	3.5 in. (18	6.7 cm				
Cutting Height*	1.25	to 5.0 in. (3.2 cm	to 12.7 cm	)					
PowerFold®	•	•		•					
Compatibility									
725KT	•	•							
72381									
727T	•	•		•					
7271	•	•		•					
727T 729BT 735BT <b>Construction (Robotic-welded sto</b> Tubular 2.25 in. x 4 in. boxed members with 1	0.25 in. gussets. Formed d								
727T 729BT 735BT <b>Construction (Robotic-welded sto</b> Tubular 2.25 in. x 4 in. boxed members with	0.25 in. gussets. Formed a lane and (3) Sentry™ spir	dles and a triple-st	rength upp	er deck, ov	er 1/2				
727T 729BT 735BT <b>Construction (Robotic-welded st</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer	0.25 in. gussets. Formed a lane and (3) Sentry™ spir	dles and a triple-st	rength upp brunt of co	er deck, ov	er 1/2 nowing				
727T 729BT 735BT <b>Construction (Robotic-welded st</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer <b>Blades</b> † (MARBAIN®, 1/4-in.) Tempered, alloy steel	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk	dles and a triple-st irts withstands the	rength upp brunt of co	er deck, ov mmercial n	er 1/2 nowing				
727T 7298T 735BT <b>Construction (Robotic-welded st</b> Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer <b>Blades</b> † (MARBAIN®, 1/4-in.)	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk	dles and a triple-st irts withstands the	rength upp brunt of co	er deck, ov mmercial n	er 1/2 nowing				
727T 729BT 735BT <b>Construction (Robotic-welded st</b> Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer <b>Blades† (MARBAIN®, 1/4-in.)</b> Tempered, alloy steel †High-lift blades standard	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings.	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from top	rength upp brunt of co cm) (3 p of deck.	er deck, ov mmercial n 3) 25 in. (6	er 1/2 nowing				
727T 729BT 735BT Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from top om fiber wrap and	rength upp brunt of co cm) (3 p of deck. dirt ingesti	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowing				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield hows Spindle Housing - 8 in. (20.	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from top om fiber wrap and	rength upp brunt of co cm) (3 p of deck. dirt ingesti	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowing				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield hows Spindle Housing - 8 in. (20.	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from top om fiber wrap and	rength upp brunt of co cm) (3 p of deck. dirt ingesti	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowing				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1. Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol	rength upp brunt of co cm) (: p of deck. dirt ingesti t <b>patte</b>	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowing				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1. Deck spindle cones shield how Spindle Housing – 8 in. (20. Machined aluminum Blacle Drive Maintenance-free gearbo	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> ●	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol	rength upp brunt of co cm) (: p of deck. dirt ingesti t <b>patte</b>	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowing				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield how Spindle Housing – 8 in. (200 Machined aluminum Blacle Drive Maintenance-free gearbo Trimability	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> ●	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning.	er deck, ov mmercial n 3) 25 in. (6 on.	er 1/2 nowinç 3.5 cm				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blacles† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield how Spindle Housing – 8 in. (200 Machined aluminum Blacle Drive Maintenance-free gearbo Trimability	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> ● x with single Kevlar® V-ba	dles and a triple-st irts withstands the (3) 21 in. (53.3) Greasable from to om fiber wrap and with 6 bol elt and idler arm te	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning.	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b>	er 1/2 nowing 3.5 cm				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield how Spindle Housing – 8 in. (200 Machined aluminum Blade Drive Maintenance-free gearbo Trimability (outside of tire to left trim side) Power Unit/Deck Length	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> ● x with single Kevlar® V-ba	dles and a triple-st irts withstands the (3) 21 in. (53.3) Greasable from to om fiber wrap and with 6 bol elt and idler arm te	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning. m) 1	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b>	er 1/3 nowing 3.5 cm 4.9 cm				
727T 7298T 7358T Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbo Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (moving position)	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar® V-ba 1.0 in. (2.5 cm)	dles and a triple-st irts withstands the (3) 21 in. (53.3) Greasable from to om fiber wrap and with 6 bol elt and idler arm te 8.5 in. (21.6 a	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning. m) 1 cm) 11	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3)	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cr				
727T 7298T 7358T Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer 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 hous Spindle Housing - 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbo Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	0.25 in. gussets. Formed a lane and (3) Sentry <sup>™</sup> spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar <sup>®</sup> V-ba 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol eft and idler arm te 8.5 in. (21.6 a 107.5 in. (273.0	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning. m) 1 cm) 11	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3 17.5 in. (29	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cr				
727T 729B1 735B1 Construction (Robotic-welded stu 735B7 Construction (Robotic-welded stu Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies	0.25 in. gussets. Formed a lane and (3) Sentry <sup>™</sup> spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar <sup>®</sup> V-ba 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol eft and idler arm te 8.5 in. (21.6 a 107.5 in. (273.0	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning. m) 1 cm) 11	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3 17.5 in. (29	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cr				
727T 7298T 7358T Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel +High-lift blades standard Spindle Assemblies	0.25 in. gussets. Formed a lane and (3) Sentry <sup>™</sup> spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar <sup>®</sup> V-ba 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	dles and a triple-st irts withstands the (3) 21 in. (53.3 Greasable from to om fiber wrap and with 6 bol eft and idler arm te 8.5 in. (21.6 a 107.5 in. (273.0	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patte nsioning. m) 1 cm) 11	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3 17.5 in. (29	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cr				
727T 729B1 735B1 Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel +High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blace Drive Maintenance-free gearbo Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 11 x 4.00 x 5 (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread pneumatic) Weight Uncrated	0.25 in. gussets. Formed a lane and (3) Sentry™ spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar® V-ba 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) •	dles and a triple-st irts withstands the (3) 21 in. (53.3) Greasable from toj om fiber wrap and with 6 bol: ••••••••••••••••••••••••••••••••••••	rength upp brunt of co cm) (3 p of deck. dirt ingesti t patter nsioning. m) 1 cm) 11 cm) 10	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3 17.5 in. (29 04.0 in. (26	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cm				
727T 729BT 735BT Construction (Robotic-welded str Tubular 2.25 in. x 4 in. boxed members with 1 thicker than 0.25 in. (6.35 mm) truss spindle p thick in stress zones. Geometrically engineer Blaces† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies	0.25 in. gussets. Formed a lane and (3) Sentry <sup>™</sup> spir ed design with 7 gauge sk (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • x with single Kevlar <sup>®</sup> V-ba 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	dles and a triple-st irts withstands the (3) 21 in. (53.3) Greasable from to om fiber wrap and with 6 bol eft and idler arm te 8.5 in. (21.6 a 107.5 in. (273.0)	rength upp brunt of co cm) (: p of deck. dirt ingesti t patter nsioning. m) 1 cm) 1 cm) 1 (	er deck, ov mmercial n 3) 25 in. (6 on. <b>rn</b> 3.75 in. (3 17.5 in. (29	er 1/2 nowing 3.5 cm 4.9 cm 8.5 cn 4.2 cn				

725KT 727T 729BT 735BT

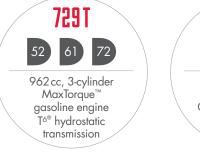
\* 1.25" is reached with the combination of raising deck forks to top position AND moving tractor mount: lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 52" & 61" decks, or #503287 for 72" deck..

## 700 SERIES LIQUID-COOLED FRONTMOUNT™

### Power and versatility that expand your capabilities



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





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<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 DuraMax<sup>®</sup> decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that evenly distributes clippings out back. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® 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



▶ DuraMax® deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Full-flotation deck inserts
- » Extended steering levers
- » Big Boy wide-seat conversion kit

- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Multiple tail wheel options
- » Turf tires
- » Michelin® X® Tweel® 13x6.5x6 Airless Tail Wheels
   » Michelin® X® Tweel®
- Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup>
   13x6.5x6 Airless Deck Tires (72")
- » Flat-proof 13x6.5x6 tires

- » QuikConverter<sup>™</sup> implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » QuikConverter<sup>™</sup> implements
- » Tine-Rake Dethatcher
- » PowerFold<sup>®</sup> height adjustment switch on armrest
- » Radiator cleaning wand

- » Block heater
- » Side discharge control kit
- » Air Dam kit

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.

### LIQUID-COOLED 700 SERIES-SPECIFICATIONS

MODEL	725DT	729T
ENGINE		
Type/Displacement/Cylinders		
Kubota MaxTorque™/ 54.8 cu. in. (898cc) / 3-cyl.	٠	
Kubota MaxTorque™/ 58.7 cu. 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 l)		•
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	•	•
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.	•	•
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 with throttle lever.		•
Operator Protection		
ROPS with seat belt	٠	•
Operator Convenience		
Adjustable cup holder	•	•
Work Lights		
LED	•	•
TRANSMISSION & STEERING		
Туре		
T <sup>6®</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line		
CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.		
AntiVibe Power Platform <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		
<b>Speed</b> 0 – 10.0 mph (0 – 16.1 kph) forward		
0 – 10.0 mpn (0 – 16.1 kpn) forwara 0 – 6.0 mph (0 – 9.7 kph) reverse		-
U = 0.0 mpn (U = 9.7 kpn) 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™ 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® coupler and heavy-duty electric MagStop blade clutch/brake.	•	•
Temperature Sentry/high temperature clutch cut-out	•	•

MODEL		725D	T 729T		
POWER UNIT TIRE SIZES					
Drive Wheels (4-ply rated): 22x11.00x10 bar	tread, high flotation		٠	•	
Drive Wheels (4-ply rated): 22x11.00x10, tur		0	0		
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50	2)	•	•		
POWER UNIT DIMENSION	IS				
Width: 50.0 in. (127.0 cm)			•	•	
Length: 67.0 in. (170.2 cm)			•	•	
Height (ROPS): 69.0 in. (175.3 cm)			٠	•	
Height (seat back/seat cushion): 46.0 in. (116	.8 cm) / 30.5 in. (77.5 cr	n)	٠	•	
Wheelbase: 51.5 in. (130.8 cm)			•	•	
WEIGHT					
Uncrated: 1000 lbs. (453.6 kg)			•	•	
DURAMAX <sup>®</sup> DECKS					
Model	3452	3661		3472	
Width of cut	52 in. (132.1 cm)	61 in. (154.9	) cm)	72 in. (182.9 cm)	
Nidth with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.		85.5 in. (227.3 cm	
Nidth with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162		75.0 in. (190.5 cm	
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.		73.5 in. (186.7 cm	
Cutting Height*		to 5.0 in. (3.2 c			
PowerFold®	•	•		•	
Compatibility					
725DT	•	•		•	
7007	•	•		•	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with C thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.)	).25 in. gussets. Formed d plane and (3) Sentry™ spi red design with 7 gauge s	ndles and a triple kirts withstands t	e-strength he brunt	upper deck, over 1/2 of commercial mowing	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with C thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel tHigh-lift blades standard Spindle Assemblies	0.25 in. gussets. Formed d plane and (3) Sentry™ spi red design with 7 gauge s (3) 18 in. (45.7 cm)	ndles and a tripl kirts withstands t (3) 21 in. (53	e-strength he brunt .3 cm)	n upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm	
thicker than 0.25 in. (6.35 mm) truss spindle in. thick in stress zones. Geometrically enginee <b>Blades†</b> (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard <b>Spindle Assemblies</b> 2.5 cm (approx. 1 in.) 0.1	<ul> <li>D.25 in. gussets. Formed d plane and (3) Sentry<sup>™</sup> spi red design with 7 gauge s</li> <li>(3) 18 in. (45.7 cm)</li> <li>D. shaft. Double bearings.</li> </ul>	ndles and a tripl kirts withstands t (3) 21 in. (53 Greasable from	e-strength he brunt .3 cm) top of de	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck.	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous	<ul> <li>25 in. gussets. Formed d plane and (3) Sentry<sup>™</sup> spi red design with 7 gauge s</li> <li>(3) 18 in. (45.7 cm)</li> <li>D. shaft. Double bearings.</li> <li>sing and lower bearings fri</li> </ul>	ndles and a tripl kirts withstands t (3) 21 in. (53 Greasable from om fiber wrap ar	e-strengtH he brunt .3 cm) top of dem nd dirt ing	upper deck, over 1/ of commercial mowin (3) 25 in. (63.5 cm ck. gestion.	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20.	<ul> <li>25 in. gussets. Formed d plane and (3) Sentry<sup>™</sup> spi red design with 7 gauge s</li> <li>(3) 18 in. (45.7 cm)</li> <li>D. shaft. Double bearings.</li> <li>sing and lower bearings fri</li> </ul>	ndles and a tripl kirts withstands t (3) 21 in. (53 Greasable from om fiber wrap ar	e-strengtH he brunt .3 cm) top of dem nd dirt ing	upper deck, over 1/ of commercial mowin (3) 25 in. (63.5 cm ck. gestion.	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum	<ul> <li>25 in. gussets. Formed d plane and (3) Sentry<sup>™</sup> spi red design with 7 gauge s</li> <li>(3) 18 in. (45.7 cm)</li> <li>D. shaft. Double bearings.</li> <li>sing and lower bearings fri</li> </ul>	ndles and a tripl kirts withstands t (3) 21 in. (53 Greasable from om fiber wrap ar	e-strengtH he brunt .3 cm) top of dem nd dirt ing	upper deck, over 1/ of commercial mowin (3) 25 in. (63.5 cm ck. gestion.	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive	<ul> <li>25 in. gussets. Formed d plane and (3) Sentry<sup>™</sup> spi red design with 7 gauge s</li> <li>(3) 18 in. (45.7 cm)</li> <li>D. shaft. Double bearings.</li> <li>sing and lower bearings fri</li> </ul>	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc	e-strength he brunt .3 cm) top of dea nd dirt ing <b>bit pa</b> t	a upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. gestion. ttern	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing - 8 in. (20. Wachined aluminum Blade Drive Maintenance-free gearbu	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fra <b>3 cm)-diameter</b> ●	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc	e-strength he brunt .3 cm) top of dea nd dirt ing <b>bit pa</b> t	a upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. gestion. ttern	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearber Trimability	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fra <b>3 cm)-diameter</b> ●	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc	e-strength he brunt .3 cm) top of dea ad dirt ing <b>bit pat</b> tensioning	a upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. gestion. ttern	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearber Trimability (outside of tire to left trim side)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fra <b>3 cm)-diameter</b> • ox with single Kevlar V-be	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t	e-strength he brunt .3 cm) top of dea ad dirt ing <b>bit pat</b> tensioning	n upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbe Trimability (outside of tire to left trim side) Power Unit/Deck Length	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fra <b>3 cm)-diameter</b> • ox with single Kevlar V-be	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t	e-strength the brunt .3 cm) top of dea ad dirt ing <b>bit pat</b> tensioning cm)	n upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbu Trimability foustide of tire to left trim side) Power Unit/Deck Length Deck (mowing position)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fra <b>3 cm)-diameter</b> • ox with single Kevlar V-be 1.0 in. (2.5 cm)	ndles and a tripl kirts withstands t (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t 8.5 in. (21.6)	e-strength the brunt .3 cm) top of dea d dirt ing bit pat ensioning cm) .0 cm)	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbut Trimability touside of tire to left trim side) Power Unit/Deck Length Deck (folded up)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-bel 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t 8.5 in. (21.6) 107.5 in. (273)	e-strength the brunt .3 cm) top of dea d dirt ing bit pat ensioning cm) .0 cm)	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearbe Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (floded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-bel 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t 8.5 in. (21.6) 107.5 in. (273)	e-strength the brunt .3 cm) top of dea d dirt ing bit pat ensioning cm) .0 cm)	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing – 8 in. (20. Machine aluminum Blade Drive Maintenance-free gearby Trimability Toustide of tire to left trim side) Power Unit/Deck Length Deck (folded up) fire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) fire Size (4-ply rated): 11 x 4.00 x 5 (flat-proof)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-bel 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t 8.5 in. (21.6) 107.5 in. (273)	e-strength the brunt .3 cm) top of dea d dirt ing bit pat ensioning cm) .0 cm)	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing - 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearby Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 11 x 4.00 x 5 (rib tread, pneumatic)	1.25 in. gussets. Formed d plane and (3) Sentry <sup>™</sup> spi red design with 7 gauge s (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-bel 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc • It and idler arm t 8.5 in. (21.6) 107.5 in. (273)	e-strength the brunt .3 cm) top of dea d dirt ing bit pat ensioning cm) .0 cm)	n upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm 104.0 in. (264.2 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing - 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearby Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 11 x 4.00 x 5 (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic) Weight Uncrated Side Discharge:	25 in. gussets. Formed d plane and (3) Sentry™ spi red design with 7 gauge s (3) 18 in. (45.7 cm) 0. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-be 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) • •	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc It and idler arm 1 8.5 in. (21.6) 107.5 in. (273) 91.0 in. (231.) 420 lbs. (190.)	e-strength he brunt (a) (cm) (cm) (cm) (cm) (cm) (cm) (cm) (cm)	upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm	
Construction (Robotic-welded st Tubular 2.25 in. x 4 in. boxed members with 0 thicker than 0.25 in. (6.35 mm) truss spindle in. 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.) 0.1 Deck spindle cones shield hous Spindle Housing - 8 in. (20. Machined aluminum Blade Drive Maintenance-free gearby Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 11 x 4.00 x 5 (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6	25 in. gussets. Formed d plane and (3) Sentry™ spi red design with 7 gauge s (3) 18 in. (45.7 cm) 0. shaft. Double bearings. sing and lower bearings fr <b>3 cm)-diameter</b> • ox with single Kevlar V-be 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) • 370 lbs. (167.8 kg) 29 lbs. (13.2 kg)	ndles and a tripl kirts withstands 1 (3) 21 in. (53) Greasable from om fiber wrap ar with 6 bc It and idler arm 1 8.5 in. (21.6) 107.5 in. (273) 91.0 in. (231)	e-strength he brunt (a) (cm) (cm) (cm) (cm) (cm) (cm) (cm) (cm)	n upper deck, over 1/ of commercial mowing (3) 25 in. (63.5 cm ck. estion. ttern 13.75 in. (34.9 cm 117.5 in. (298.5 cm 104.0 in. (264.2 cm	

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

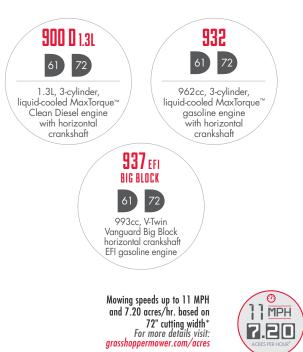


Featured Model 729T with 61-inch DuraMax® deck

## 900 SERIES AIR AND LIQUID-COOLED FRONTMOUNT™

#### The ultimate Contour-Cut FrontMount™ performer





DuraMax® deck

#### OPTIONS

- » Quik-D-Tatch<sup>®</sup> PowerVac™ Collection Systems
- $\gg$  Down Discharge^{\rm mulching} packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift (937)
- » Tall Boy extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Full-flotation deck inserts» Foldable ROPS with seat belt
- » Turf tread tires
- » Multiple tail wheel options
- » Flat-proof 13x6.5x6 tires

- The 900 Series mowers deliver more power, durability and maneuverability than any mower in their class. They are equipped with your 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> decks feature anvil-edged design for exceptional durability and easily convert from wide-pattern side discharge to optional mulching or vacuum collection. A dedicated rear-discharge deck is also available.
- Change cutting height easily on the job with the flip of the PowerFold® 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<sup>®</sup> 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> 24x12x12 Airless Turf Tires
- » Michelin<sup>®</sup> X<sup>®</sup> Tweel<sup>®</sup> 13x6.5x6 Airless Tail Wheels

» Sunshade Canopy (for ROPS)

» Side discharge control kit

- » Michelin® X® Tweel® 13x6.5x6 Airless Deck Tires (72")
- » Air Dam kit
- » Yellow beacon light
- » Filter Minder (937)
- » PowerFold® height adjustment switch
- » Radiator cleaning wand (900D and 932)
- » Engine block heater (900D and 932)
- 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.

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

MODEL	900D	932	937
ENGINE			
Type/Displacement/Cylinders			
Kubota MaxTorque™ diesel / 77.0 cu. in. (1.3L) / 3-cyl.	•		
Kubota MaxTorque™ gasoline / 58.7 cu. in. (962 cc) / 3-cyl.		٠	
Vanguard Big Block, closed-loop, Electronic Fuel Injection (EFI) / 60.6 cu. in. (993cc) / V-twin			٠
Crankshaft/Cooling System			
Horizontal with uniform cooling, airflow and internal lubrication / Liquid	•	•	
Horizontal with uniform cooling, airflow and internal lubrication / Air			•
Fuel/Capacity Diesel - No. 2 / 8.0 U.S. Gal. (30.3L)			
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)	-	•	
Gasoline - unleaded / 14.4 U.S. Gal. (54.5 l) – twin 7.2-gal. (27.3 l) tanks with fuel selector		-	•
Air Cleaner			
Heavy-duty, remote mounted engine air cleaner with replaceable element and filter minder.	•	٠	
Heavy-duty, remote mounted engine air cleaner with replaceable element.			٠
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Charging Capacity/Starter			
12 volt/40 amp/solenoid shift	•	٠	
12 volt/20 amp/solenoid shift			٠
Ignition			
Breakerless		٠	•
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			
so-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms,			
so-mounted, mgn-back, muin-density, roam-padded Cordord -covered, padded roldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo			
n seat back.			-
Premier Suspension Seat	0	0	0
Suspension			
InFrame™ suspension	•	٠	٠
Console-Mounted Instruments			
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			
meter, two USB charging ports, work light, ignition andpush/pull PTO switches.			•
Operator Protection			
COPS with seat belt	•	٠	•
Operator Convenience			
Adjustable cup holder	•	٠	٠
Work Lights			
LED	•	٠	•
TRANSMISSION & STEERING			
Туре			
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.	•	•	•
Indem power nullsier to the unive. Iransmission Fluid/Filtration			
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-	1		
our change intervals. / 7 micron absolute, spin-on.	•	•	•
Speed			
) — 11.0 mph (0 — 17.7 kph) forward	•	٠	٠
) — 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 Tilt™ dual levers with 9-inch comfort range that	•	•	•
nutomatically return to neutral from either forward or reverse position.			
Hydraulic Deck/Implement Lift switch integrated in right steering lever.			0

MODEL		900D	932	937					
Brakes									
, , ,	insmission. Disc parking brakes, one for ea	ich drive wheel.	•	•	٠				
Attachment Drive									
Telescoping, splined PTO shaft with two l electric MagStop® blade clutch/brake.	and heavy-duty	•	•	•					
Temperature Sentry/high temperature d	lutch cut-out		•	•					
Wiring harness for electric-powered impl	ements		•	•	٠				
<b>POWER UNIT TIRE SIZ</b>	ES								
Drive Wheels (4-ply rated): 24x12.00x	12 bar tread, high flotation		•	•	٠				
Drive Wheels (4-ply rated): 24x12.00x	12 , turf tread		0	0	0				
Tail Wheel: Wide-Stance, Single-Fork, 13	3x6.50x6 rib tread, pneumatic (2)		•	•	٠				
<b>POWER UNIT DIMENS</b>	IONS								
Width: 54.5 in. (138.4 cm)			٠	٠	٠				
Length: 70.0 in. (177.8 cm)			•	٠	•				
Height (ROPS): 69.5 in. (176.5 cm)			•	•	•				
Height (seat back/seat cushion): 47.0 in	n. (119.4 cm)/ 31.5 in. (80.0 cm)		•	•					
Height (seat back/seat cushion): 49.0 in	n. (124.5 cm)/ 32 in. (81.3 cm)				٠				
Wheelbase: 54.5 in. (138.4 cm)			•	•	٠				
WEIGHT									
Uncrated: 1150 lbs. (521.6 kg)			•						
Uncrated: 1100 lbs. (499.0 kg)				٠					
Uncrated: 1140 lbs. (517.1 kg)					•				
DURAMAX <sup>®</sup> DECKS									
Model	3661	34	72						
Width of cut	61 in. (154.9 cm)	72 in. (1	82.9 cn	n)					
Width with deflector down	74.5 in. (189.2 cm)	85.5 in. (	227.3 c	m)					
Width with deflector raised	64.0 in. (162.6 cm)	75.0 in. (	190.5 c	m)					
Width (mulching)	73.5 in. (	n. (186.7 cm)							
Cutting Height*	1.25 to 5.0 in. (3	.2 cm to 12.7 cm)							
PowerFold <sup>®</sup> •									
Compatibility									
900D • •									
932		•							
937	•								
Construction (Robotic-weld									
	s with 0.25 in. gussets. Formed double thic		· · ·						
	pindle plane and (3) Sentry™ spindles and engineered design with 7 gauge skirts with			· .					
Blades <sup>†</sup> (MARBAIN <sup>®</sup> , 1/4-in.)	engineerea acagn wini 7 gaoge skirts will		Lonniel	Gui mu	, wing.				
Tempered, alloy steel	(3) 21 in. (53.3 cm)	(3) 25 in.	(63.5 /	m)					
+High-lift blades standard	(0/ 20 111.	100.01							
Spindle Assemblies									
	in.) O.D. shaft. Double bearings. Greasable	e from top of deck							
	wer bearings from fiber wrap and dirt inge	· · · · · ·	ninum a	lloy ho	using.				

Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern Machined aluminum • . **Blade Drive** Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning. Trimability (outside of tire to left trim side) 6.25 in. (15.9 cm) 12.25 in. (31.1 cm) Power Unit/Deck Length 112.5 in. (285.8 cm) 120.5 in. (306.1 cm) Deck (mowing position) Deck (folded up) 94.0 in. (238.8 cm) 107.0 in. (271.8 cm) Tire Size (4-ply rated): 11 x 4.00 x 5 • (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic) Weight Uncrated 545 lbs. (247.2 kg) Side Discharge 445 lbs. (201.8 kg) Mulching Package\*\* 36 lbs. (16.3 kg) 44 lbs. (20.0 kg)

††Mulching package includes high-low mulching blades

• 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 61" deck, or #503287 for 72" deck.

## DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS

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





#### MAXLIFE<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.

#### 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™ front tires or FrontMount™ tail wheels are designed to never go flat.

#### MICHELIN® X® TWEEL® TIRES

Optional airless 24x12x12 turf drive tires and13x6.5x6 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>5</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.

	Dischurg	Collection Cy Dedicated Rear	PowerVac. PowerVac	Remo: 15B	AU HE	60 mm	Denne NFRA-Vator	40 -	60" V-Plow 60" V-Plow 48" Rotary Brooms 48" Rotary Brooms 48" Rotary Brooms	60" Dozer Blades 60" Rotery Brooms 60" Rotery Brooms 60" Snowthrowers	sprayer sprayer cAne-EIE <sup>m</sup> Edger	Sprayer 53" Shielded	133" Shielded	(Vinyl)	(Aluminutiv) Sunshade Canopy	Sunshade Canopy	winter Endosure*
nt™	<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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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. Call it solid Midwestern values or just good business sense, but 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. 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 98.6 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.

#### EXPERIENCE THE DIFFERENCE FOR YOURSELF.

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

The Grasshopper Company | 105 Old U.S. Highway 81 P.O. Box 637 | Moundridge, KS | 67107 U.S.A. T: 620-345-8621 | Grasshopper/Mower.com



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