GRASSHOPPER
TRUE ZEROTURN™ MOWERS

COMMITTED TO THE CUT

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GRASSHOPPER
IT'S SO MUCH MOWER

FRONTMOUNT™ AND MIDMOUNT™ GROUNDS MAINTENANCE SOLUTIONS
TAKE PRIDE IN YOUR PIECE OF THE WORLD

It’s your little piece of the world, and you’re proud of it. You work hard to keep it looking its best. So why not choose the best mower to take care of it? A mower made by hard-working people just like you. People committed to American craftsmanship, durability and attention to detail who understand the importance of a reliable, comfortable mower in keeping your property beautiful.

Just sitting on the seat of a Grasshopper True ZeroTurn™ mower is enough to convince you, because our engineers understand what it takes to stay alert and in control – all day if necessary – and still step off feeling fresh and energized. And they translate that understanding into features that make mowing easier, more productive and more powerful than you can imagine.

Grasshopper mowers get the job done right. And when we say it could be the last mower you ever need, we mean it. A mower that delivers the performance, comfort, durability and manicured cut you need to keep your little piece of the world beautiful.
NOTHING KNOWS TURF LIKE A GRASSHOPPER, wherever you mow.

There’s a Grasshopper True ZeroTurn™ mower perfectly suited to the applications you face every day. Grasshopper mowers make quick work of wide open areas, while zero-turn maneuverability makes it easy to mow in tight spaces you thought only a walk-behind could reach. Used together as an integrated fleet, Grasshopper MidMount™ and FrontMount™ mowers provide a complete range of efficient grounds maintenance capabilities with a cost-effective commonality of parts.

FAST PACE
With forward speeds up to 11 mph and design-matched transmissions that deliver smooth and intuitive control, you’ll take maximum advantage of the Grasshopper’s maneuverability and have plenty of power for a superior cut.

PERFECT CUT
Create a stunning, carpet-like finish every time, thanks to DuraMax® decks that offer superior airflow and easily convert from wide-pattern side discharge to optional mulching or vacuum collection, with dedicated rear discharge also available.

SWEET RIDE
Does mowing wear you out? With superior suspension and an iso-mounted seat and footrest, you’ll feel great on a Grasshopper mower – even after eight hours of mowing – because they’re designed to dampen vibration and shock.

“With these mowers, you aren’t jarred around at all. When you’re mowing all day, that’s the way you want it.”

DOUG FLETCHER
Power Shot Pro Lawn Care, Wichita, KS

Models may be shown with optional equipment.
Stay focused, alert and comfortable at faster mowing speeds, so you can be more productive, efficient and profitable. The ergonomic design, smooth vibration-free ride and Ultimate Suspension Ride™ seat reduce fatigue and dissipate jolts and jostles on uneven ground. And if you have crews mowing, the dramatic increase in productivity and the reductions in employee turnover, absenteeism and workers’ compensation claims can have a big impact on your business.

COVER MORE GROUND IN LESS TIME:
Unparalleled 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 with our Ultimate Suspension Ride™.

Sink into our Ultimate Suspension Ride™ seat with CoolTemp Cordura® cover and padded lumbar support and armrests, which enhances the low center of gravity for added stability. An optional Wide Seat Conversion Kit is also available.

If you've pushed a shopping cart, you can steer a Grasshopper. Soft-touch, Hydra-Smooth™ levers provide intuitive control of speed and direction for smooth, effortless steering.

Grasshopper pioneered dual swing-away steering levers. Both ComfortReach™ and QuikAdjust Tilt™ HydraSmooth™ levers adjust fore and aft to provide a custom steering fit. Optional extended levers are also available for taller operators.

Your safety is our priority.

- Our Vigilant Operator Presence System™ combines standard, low-profile operator protection with an adjustable seat belt for peace of mind.
- Dampened steering levers 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 the levers are in the operating position.

Models may be shown with optional equipment.
Count on flawless performance, even after years of use, because the strength is built where it counts most. Rugged engines provide reliable power that handles the toughest applications. Add to that a low-maintenance design, and you’ve got a mower that not only lasts, but makes your life easier, too.

**LIMITED WARRANTY**

<table>
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<tr>
<th>Commercial</th>
<th>Unlimited Hours</th>
<th>3 Year</th>
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<tbody>
<tr>
<td>Residential</td>
<td>4 Year 800 Hrs</td>
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**METAL WHERE IT MATTERS**

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

**“NO GEARS” TRANSMISSIONS**

Gears in transaxles rob power and can wear down and deposit metal filings in the oil which contaminates the pump resulting in premature failure. Design-matched pump-and-wheel-motor drives transfer more power to the cutting deck for smoother, quieter operation, longer service life and enhanced traction through turns for a better quality cut.

**BUILT TO TAKE IT**

True metallic fenders and lower ingestion guards shroud internal components from harsh elements and the hazards of commercial mowing.
RUGGED HORIZONTAL CRANKSHAFT ENGINES DELIVER RELIABLE POWER.

You can count on reliable power with durable overhead valve, horizontal crankshaft engines that offer enhanced cooling, airflow and internal lubrication to ensure long life. The horizontal alignment also provides more direct power to the cutting decks and implements.

• Front to rear airflow moves hot air away from engine and operator.
• Clutch and main drive pulley are positioned high and to the rear, not close to the ground, providing cleaner operation and easier access.
• Engine seals and bearings are positioned just above the oil fill level to last longer and provide quicker lubrication on starting and faster cooling away from hot oil after stopping.

LESS MAINTENANCE: More "uptime" means less downtime.

Ask any mechanic about our service-friendly design, and they’ll 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-wheel-motor drive systems run cooler to extend service life. Using genuine Grasshopper fluid and filters keep costs as low as 7 cents per hour.

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.

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

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

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

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

“Grasshoppers make it easy to do maintenance yourself. We’ve saved thousands in time and labor with them.”

JOEY CUZZORT
Cuzzort Lawn Care, Cedartown, GA

LOW MAINTENANCE DESIGN

REDUCE COSTS TO AS LOW AS 7 CENTS PER HOUR

CLEANING IS A BREEZE

QUICK ACCESS

SERVICE-FRIENDLY ENGINES

SIMPLIFIED SERVICE

LOW MAINTENANCE DESIGN
ADVANCED FEATURES. Superior performance.

Every component of a Grasshopper mower is designed to deliver both long life and enhance cut quality, and our cutting decks are no exception. Our durable, versatile DuraMax® decks leave picture-perfect results – even on less-than-perfect yards.

ENHANCED AIRFLOW
Extra-deep, 5.5-inch deck features specially designed cutting chambers that deliver superior airflow for better cut quality.
(4.5 inch on 48-inch FrontMount™ decks)

DURABLE DESIGN
The strength of the anvil-edge DuraMax® deck is enhanced by doubling-up with an additional 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 tear turf.

ONE DECK – THREE WAYS TO HANDLE CLIPPINGS.

Grasshopper decks are designed to let you change the way you mow without changing decks. Easily convert from standard side discharge to optional PowerVac™ collection or Down Discharge™ mulching without investing in expensive “specialty” decks or equipment. You can expect the same manicured finish no matter which configuration you choose.
**DURAMAX® DECKS: One-Pass Perfection™.**

Anvil-edged DuraMax® decks are built with your application in mind, with heavy-gauge, geometrically formed steel construction and an additional layer of formed steel, angled around the leading edge.

But that’s just the beginning.

**THE INDUSTRY’S TOUGHEST SPINDLES**

1. Massive 8-inch spindle flanges anchored to double layers of robotically welded formed steel in a 6-bolt pattern spread the force of impact for greater strength in commercial applications. Triple-strength decks are nearly 1 inch thick in stress zones, with durable Sentry™ spindles mounted on double-laminate spindle planes with tri-gusset reinforcement that are more than 25% thicker than 1/4 inch.

2. Sentry™ spindle guards shield the housing and protect lower bearings against debris and dirt ingestion.

3. Greasable blade spindles have high-impact, high-rotational speed bearings with durable seals for spindle longevity.

4. A spring-tensioned idler arm system transfers power in a flat plane to specially designed Kevlar® cord belts. Large idlers extend belt life.

5. Access-Eze™ design offers quick, easy deck maintenance with topside access to belts and only three grease points. Deck drive belt, pump drive belt and blade drive belt are all field-serviceable.

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**GRASSMAX™ BLADE SYSTEM** – Engineered for precision performance.

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

A 4-wheel power unit with the cutting deck mounted under the operator’s seat and forward of the engine.

You’ll appreciate our MidMount™ mowers for their durability, ease of transport, timesaving maneuverability and one-pass perfection, making them everything you want in a mower and everything you expect from a Grasshopper.

- Iso-mounted CoolTemp® Cordura®-covered USR™ seat and armrests with shock-absorbing footrest eliminate vibration.
- QuikAjust Tilt™ levers provide more than nine inches of custom adjustment.
- Flexing 3-piece SmartFrame™ provides smooth, shock-dampening operation.
- Strategically placed ISO mounts absorb and reduce vibration.
- DuraFlex™ suspension forks (optional) absorb the impact of rough terrain to maintain a level cut and can be set in fixed position for use with PowerVac™ collectors.
- Low-pressure flotation tires (optional) flex with the terrain, absorb shock and dissipate roughness.
- 12-gallon, single-fill fuel tank located underneath the seat enhances low center of gravity for terrain-hugging comfort.

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**ALL-DAY COMFORT MULTI-POINT SUSPENSION™**

- Suspension
- Iso-Mount
- SmartFrame™
- Operator Station
- Stability
Choose the MidMount™ mower that best fits your application.

**GRASSHOPPER MIDMOUNT™ MOWERS**

**200 SERIES**
- Air-cooled gasoline engine
- 747cc displacement
- 48-, 52- and 61-inch decks

**300 SERIES**
- Air-cooled and liquid-cooled gasoline and diesel engines
- 719cc to 993cc displacement
- 48-, 52-, 61- and 72-inch decks

**400 SERIES**
- Liquid-cooled gasoline and diesel engines
- 962cc to 1.3L displacement
- 61- and 72-inch decks

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**EASY HEIGHT CONTROL**

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

Protect the rear of your mower while preserving easy access and removal of rear service shield.

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**DEDICATED REAR DISCHARGE**

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

Scan this code to watch a 4XRD video.

Models may be shown with optional equipment.
The AntiVibe Power Platform® isolates the engine and T-Drive™ train from the operator platform for an unprecedented vibration-free experience.

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

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

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.

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

MaxTrax® weight transfer system provides terrain-hugging traction.

Choosing Tail Wheels

- Single Fork: 600 & 700 Air-cooled Series
  - Standard
  - Option
- Dual Fork: 600, 700 & 900 Series
- Wide Stance Single Fork: 700 & 900 Liquid-cooled Series
  - 600 & 700 Air-cooled Series
- Wide Stance Dual Fork: 700 & 900 Liquid-cooled Series

**ALL-DAY COMFORT MULTI-POINT SUSPENSION™**

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

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

Strategically placed ISO mounts absorb and reduce vibration.

Pivoting tail beam system provides smoother ride.

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

A longer wheelbase with weight distributed across five, six or eight tires for a smooth, balanced ride.
Choose the FrontMount™ mower that best fits your application.

**600 SERIES**
Available on 600 and 700 Series models, our patented T-Drive™ hydrostatic transmission is coupled directly to the engine for exceptionally smooth and responsive control. The efficient design results in an uncluttered configuration under the seat for simplified routine maintenance.

**700 SERIES**
Low-profile, outfront decks reach under fences, shrubs and low-hanging trees to get into every nook and cranny with ease, trimming as you mow to virtually eliminate string trimming and save labor, fuel and time.

**800 SERIES**
Liquid-cooled gasoline and diesel engines
962cc to 1.3L displacement
52-, 61- and 72-inch decks

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**RESPONSIVE CONTROL**
Available on 600 and 700 Series models, our patented T-Drive™ hydrostatic transmission is coupled directly to the engine for exceptionally smooth and responsive control. The efficient design results in an uncluttered configuration under the seat for simplified routine maintenance.

**POWERFOLD® ELECTRIC DECK LIFT**
Effortlessly lift FrontMount™ decks at the flip of a switch. PowerFold® raises the deck to a near vertical position, providing easy access to the underside for simplified maintenance and space-saving portability. This feature also controls cutting height adjustments. Standard on all FrontMount™ decks.

**DEDICATED REAR DISCHARGE**
35 Series rear discharge decks evenly distribute clippings out the back, channeling them away from sidewalks, flower beds, parking lots and gravestones without windrowing. Rear discharge decks also reduce the risk of rocks, golf balls or other debris being thrown at cars or passersby.

**MANICURED CUT**
Low-profile DuraMax® decks offer superior airflow and follow the contours of the landscape independent of the power unit, delivering a smooth, carpet-like cut. MaxTrax® weight transfer system maintains traction on uneven terrain.

**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.

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

Air-cooled and liquid-cooled gasoline and diesel options
719cc to 993cc displacement
52-, 61- and 72-inch decks

Liquid-cooled gasoline and diesel engines
962cc to 1.3L displacement
52-, 61- and 72-inch decks

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Models may be shown with optional equipment.
If you’re exploring alternative fuels, you’ll discover power, fuel efficiency and overall productivity are important yardsticks in measuring the best possible option. That’s why you should consider Grasshopper MaxTorque™ diesel mowers to 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 additional emissions equipment required.

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

MAXTORQUE™ CLEAN DIESEL. A perfect combination of power, performance, practicality and sustainability.

“It’s so much mower MAXTORQUE™ CLEAN DIESEL. A perfect combination of power, performance, practicality and sustainability.”

“DOUG FRANCE
France Lawn Care, Palmetto, FL

“The fuel economy of these mowers is twice that of the gas mowers I used to run. The operating savings really add up when you only have to fill up once a day versus twice.”

See what owners are saying about their MaxTorque™ diesel mowers at GrasshopperMower.com/DieselStories.
Consider the benefits of Clean Diesel.

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

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

FUEL-EFFICIENT PRODUCTIVITY
Fuel savings and enhanced productivity more than offset the per-gallon cost of diesel fuel versus others. In fact, you can save up to 900 gallons of fuel over 1,000 hours of use, and increase your potential for revenue.

THE DIFFERENCE IS CLEAR.

— EPA TIER 4 FINAL EMISSIONS COMPLIANT—

Overall Fuel Efficiency
- Diesel: 1.0 gal/hr
- Gas: 1.65 gal/hr
- Propane: 1.80 gal/hr

Carbon Dioxide Emissions*
- Diesel: 22.82 lbs/hr
- Gas: 33.21 lbs/hr
- Propane: 22.55 lbs/hr

Carbon Monoxide Emissions**
- Diesel: 76 g/hr
- Gas: 15,506 g/hr
- Propane: 13,326 g/hr


Choose the model that’s right for you.

MidMount™
- 321D – 48-inch deck
- 325D – 52-, 61- and 72-inch decks
- 400D – 61- and 72-inch decks

FrontMount™
- 721DT – 52-inch decks
- 725DT – 52-, 61- and 72-inch decks
- 900D – 61- and 72-inch decks

Models may be shown with optional equipment.
POWERVAC™ COLLECTION SYSTEMS:
A clean sweep for a manicured appearance.

Building on 50 years of airflow research, PowerVac™ Collection Systems are the most powerful and efficient vacuum systems available for turf, delivering professional, finished results that will turn your lawn into the showcase of the neighborhood. As the industry standard in collection technology, PowerVac™ ensures a clean sweep through wet grass, tall vegetation, tough weeds, dense leaves and other turf debris with one pass and no overlap.

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<tr>
<th>GREATER CAPACITY</th>
<th>SIMPLE MONITORING</th>
<th>SUPERIOR AIRFLOW</th>
<th>TURN ON A DIME</th>
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<tbody>
<tr>
<td>Metal hoppers offer maximum capacity for large-acreage applications and feature tapered bottoms to compact debris.</td>
<td>The 6-inch-diameter, reinforced, transparent hose carries a large volume of debris, while a ClearView™ sight window lets you monitor fill level.</td>
<td>GrassMax™ medium-lift blades create perfect airflow to achieve a clean, manicured cut.</td>
<td>Rear-mounted collectors retain Grasshopper True ZeroTurn™ maneuverability.</td>
</tr>
</tbody>
</table>

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™ collection, so there’s no need for a dedicated deck when collecting clippings. Just install the Quik-D-Tatch™ Vac, connect your collector and go!

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

PowerVac™ features six-point weight distribution on FrontMount™ models with no counterweight requirements, providing a lighter footprint while collecting.
POWERCORE™ 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. Larger capacity mesh bags are available for collection of lighter debris such as leaves.

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

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

EMPTY OUR HIGHLIFT™ 15B COLLECTOR FROM THE STREET OR CURB DIRECTLY ONTO 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 CENTER OF A TRUCK BED.

HIGHLIFT™ 15B

“Imagine a system that is unbelievable. It picked up more than 800 bushels of leaves last year, leaving the lawn clean and well manicured.”

BRUCE LARSON
Homeowner, Flushing, MI

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

Models may be shown with optional equipment.
COMMERCIAL-GRADE IMPLEMENTS
for year-round versatility.

Attach your choice of implements to a Grasshopper FrontMount™ power unit to create a high-performance, integrated grounds maintenance system that doesn’t compromise on performance and retains zero-turn maneuverability. Horizontal crankshaft engines provide superior power transfer to implements, so you can count on powerful performance in any 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™ 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.
Reduce edging time by up to 75% with Edge-EZE™, which maintains a clean, sharp edge along sidewalks, roadways and driveways to save you valuable time. Learn more at grasshoppermower.com/edge.

The powerful gyrations of the PTO-driven AERA-vator™ aerate and loosen compacted soil in 1/4 the time and with 1/4 the labor of walk-behind units, leaving no cores to clean up. Turf is ready for use immediately. Learn more at grasshoppermower.com/aerate.

Delivering surprising performance, these tough tools harness Grasshopper’s True ZeroTurn™ maneuverability to move loose dirt, sand, gravel or snow quickly and easily, saving time and labor. Learn more at grasshoppermower.com/blades.

Take 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.

A productive and cost-effective way to apply liquid fertilizers, pesticides and herbicides to turf areas, 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.

PTO-driven rotary broom sweeps 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 time and labor by more than 60%. Learn more at grasshoppermower.com/brooms.
ENHANCE VISIBILITY
A lower panel allows the operator to monitor implement operation.

POWERFUL SNOW REMOVAL:
Clear paths to work and school.

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.

“Grasshopper snowthrowers are heavy-duty, snow-eating machines. They never quit, even when there’s more than a foot of snow on the ground.”

HAL HEIDENREICH
Greenleaf Mowing, Spokane, WA
SNOW REMOVAL IMPLEMENTS

CLEANSWEEP™ 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™ SNOWTHROWERS

PTO-driven 48- and 60-inch snowthrowers propel snow up to 30 feet while maintaining True ZeroTurn™ maneuverability for maximum productivity. 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 to meet your needs. Operator’s seating position directly above the drive wheels enhances traction in deep, heavy snows.

V-PLOW

Ideal for clearing sidewalks, the 60-inch Vplow 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.

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

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.

FINGERTIP CONTROL
A steering lever-mounted joystick lifts the snowthrower and rotates the chute 180 degrees from the operator’s seat, and angles or lifts/lowers rotary brooms or dozer blades with ease.

WINTER CAB
Full-view metal cab keeps moisture out and heat inside to keep the operator comfortable in winter weather. Standard features include LED lights and electric windshield wiper. Optional beacon light available. Requires counterweight.
Reliable economy in a compact package

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 G² hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

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

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

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® and coil-spring suspension provides all-day comfort.

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 with Ratchet-Eze™.

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.

Moving speeds up to 9.5 MPH and 5.27 acres/hr., based on 61” cutting width* For more details visit: grasshoppermower.com/acs

225
48 52 61

747cc, 2-cylinder Kohler Command Pro OHV gasoline engine

 OPTIONS

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ deck
- Speed-Trimming™ heavy-duty roller (61”)
- TrimAide™ Roller (52”)
- Electric height adjustment
- DuraGuard™ rear bumper (2 bars)
- DuraFlex™ 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
- Edge-EZE™ edger
- Shielded sprayer
- Sunshade Canopy (for ROPS)
- Yellow beacon light
- Filter minder
- Console-mounted electric fuel gauge
- Side discharge control kit
- Air Dam kit

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

Models may be shown with optional equipment. *Actual results may vary.
**SPECIFICATIONS – 200 SERIES AIR-COOLED**

**MODEL – CUTTING WIDTH**

<table>
<thead>
<tr>
<th>Engine Type/Displacement/Cylinders</th>
<th>225</th>
<th>225</th>
<th>225</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin</td>
<td>48&quot;</td>
<td>52&quot;</td>
<td>61&quot;</td>
</tr>
</tbody>
</table>

**Crankshaft/Cooling System**
- Horizontally / Air

**Fuel/Capacity**
- Gasoline - unleaded / 12 U.S. Gal. (45.4 l)

**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. Anti-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.

**Blades (MARBAIN®, 1/4-in.)**
- (1) 21 in. (53.3 cm) – high-lift blades standard
- (2) 18 in. (45.7 cm) – high-lift blades standard
- (2) 15 in. (38.1 cm) – high-lift blades standard

**Sentry™ Spindle Assemblies**
- Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from indicator light, ignition switch and push/pull PTO switch. Choke integrated with throttle lever.

**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

**WORK LIGHTS (PRE-WIRED)**
- LED

**TRANSMISSION & STEERING**

**Type**
- Design-matched 6” 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.

**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.

**Clutch**
- Heavy-duty electric MagStop blade clutch/brake

**WEIGHT**

<table>
<thead>
<tr>
<th>Uncrated**</th>
</tr>
</thead>
<tbody>
<tr>
<td>225</td>
</tr>
<tr>
<td>1120 lbs. (508.0 kg)</td>
</tr>
</tbody>
</table>

*Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.*

**MIDMOUNT™ DECKS**

**Turn 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.

**Clutch**
- Heavy-duty electric MagStop blade clutch/brake

**WEIGHT**

<table>
<thead>
<tr>
<th>Uncrated**</th>
</tr>
</thead>
<tbody>
<tr>
<td>225</td>
</tr>
<tr>
<td>1070 lbs. (485.4 kg)</td>
</tr>
</tbody>
</table>

*Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.*

**MULCH AND 4XRD WIDTH/LINE**

<table>
<thead>
<tr>
<th>Model 225 with 52-inch DuraMax® deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midmount ™</td>
</tr>
</tbody>
</table>

**TRANSMISSION & STEERING**

**Type**
- Design-matched 6” 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.

<table>
<thead>
<tr>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 8.5 mph (0 – 13.7 kph) forward</td>
</tr>
<tr>
<td>0 – 9.0 mph (0 – 14.5 kph) forward</td>
</tr>
<tr>
<td>0 – 9.5 mph (0 – 15.3 kph) forward</td>
</tr>
<tr>
<td>0 – 6.0 mph (0 – 9.7 kph) reverse</td>
</tr>
</tbody>
</table>

**MODEL – CUTTING WIDTH**

<table>
<thead>
<tr>
<th>Model 225 with 52-inch DuraMax® deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midmount ™</td>
</tr>
</tbody>
</table>

**POWER UNIT TIRE SIZES**

<table>
<thead>
<tr>
<th>Model 225 with 52-inch DuraMax® deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midmount ™</td>
</tr>
</tbody>
</table>

**POWER UNIT DIMENSIONS WITH DURAMAX® DECKS**

<table>
<thead>
<tr>
<th>Model 225 with 52-inch DuraMax® deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midmount ™</td>
</tr>
</tbody>
</table>

**WEIGHT**

<table>
<thead>
<tr>
<th>Uncrated**</th>
</tr>
</thead>
<tbody>
<tr>
<td>225</td>
</tr>
<tr>
<td>1120 lbs. (508.0 kg)</td>
</tr>
</tbody>
</table>

*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised.*

<table>
<thead>
<tr>
<th>Fuel/Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline - unleaded / 12 U.S. Gal. (45.4 l)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maintenance-Free Battery/Charging Capacity/Starter</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 volt / 15 amp / soleno id shift</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STARTER &amp; ELECTRICAL SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interlock System</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ULTIMATE OPERATOR STATION™</th>
</tr>
</thead>
<tbody>
<tr>
<td>USR™ Seat</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
</tr>
</tbody>
</table>
Power, efficiency and economy — equipped with a heavy-duty, Vanguard Big Block or Kohler EFI engine, with horizontal crankshaft for longer performance life, giving you intense mowing power in a surprisingly compact design.

For enhanced efficiency, consider the 327 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.

Robust, design-matched G2 hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

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

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

Deep-cushioned Ultimate Suspension Ride™ (USR™) 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.

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 with Ratchet-Eze™.

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.

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

Models may be shown with optional equipment. *Actual results may vary.
### SPECIFICATIONS – 300 SERIES AIR-COOLED

#### MODEL – CUTTING WIDTH

<table>
<thead>
<tr>
<th>Model</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>327</td>
<td>52”</td>
</tr>
<tr>
<td>327</td>
<td>61”</td>
</tr>
<tr>
<td>329B</td>
<td>52”</td>
</tr>
<tr>
<td>329B</td>
<td>61”</td>
</tr>
<tr>
<td>335</td>
<td>72”</td>
</tr>
</tbody>
</table>

#### ENGINE

<table>
<thead>
<tr>
<th>Type/Displacement/Cylinders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Koller Command Pro, Delphi®-based, closed-loop. Electronic Fuel Injection (EFI) / 45.6 cu. in. (747cc) / V-twin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fuel/Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline - unleaded / 12 U.S. Gal. (45.4 l)</td>
</tr>
</tbody>
</table>

#### Air Cleaner

- Heavy-duty, remote-mounted engine air cleaner with replaceable element
- Heavy-duty, cyclic, remote-mounted engine dual cleaner with replaceable element

#### DURAMAX® DECKS

- Construction (Robotic-welded steel)
- Double-layered, 10-gauge plus 7-gauge formed-steel laminate
- Spindle plane 0.313 in. (7.95 mm) thick with 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength.
- Spindle plane 0.9 in. (22.86 mm) thick in stress zones.
- Anvil-edge replaceable element
- Horizontal / Air
- Design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.

#### Blade Drive

- Belt drive with single Kevlar® V-belt and idler arm tensioning

#### POWER UNIT DIMENSIONS WITH DURAMAX® DECKS

<table>
<thead>
<tr>
<th>Model</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>327</td>
<td>52”</td>
<td>135.9 cm</td>
</tr>
<tr>
<td>327</td>
<td>61”</td>
<td>158.8 cm</td>
</tr>
<tr>
<td>329B</td>
<td>52”</td>
<td>166.7 cm</td>
</tr>
<tr>
<td>329B</td>
<td>61”</td>
<td>181.9 cm</td>
</tr>
</tbody>
</table>

#### WEIGHT

- Uncrated**: 1140 lbs. (517 kg)
- Uncrated**: 1190 lbs. (539 kg)
- Uncrated**: 1280 lbs. (581 kg)

*For Mulching Applications Only
**Uncrated**: 1350 lbs. (612 kg)

---

**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 with 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength.
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- Uncrated**: 1190 lbs. (539 kg)
- Uncrated**: 1280 lbs. (581 kg)

*For Mulching Applications Only
**Uncrated**: 1350 lbs. (612 kg)
Designed for fuel economy and extended service life for operating efficiency. Equipped with a tough 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 G2 hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with wheel motors create a fully hydraulic system for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

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

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

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

Deep-cushioned Ultimate Suspension Ride™ (USR™) 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.

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

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.

For more details visit: grasshoppermower.com/acres

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Models may be shown with optional equipment. *Actual results may vary.
**SPECIFICATIONS – 300 SERIES LIQUID-COOLED**

**MODEL – CUTTING WIDTH**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CUTTING WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>3210</td>
<td>48”</td>
</tr>
<tr>
<td>3210</td>
<td>48”</td>
</tr>
<tr>
<td>3230</td>
<td>48”</td>
</tr>
<tr>
<td>3250</td>
<td>48”</td>
</tr>
<tr>
<td>329</td>
<td>48”</td>
</tr>
</tbody>
</table>

**ENGINE**

- **Type/Displacement/Cylinders**
  - Kubota / 43.9 cu. in. (719 cc) / 3-cyl.
  - Kubota MaxTorque® / 54.8 cu. in. (908 cu. in.) / 3-cyl.
  - Kubota MaxTorque® / 58.7 cu. in. (962 cu. in.) / 3-cyl.

- **Crankshaft/Cooling System**
  - Horizontal / Liquid

- **Fuel/Capacity**
  - Diesel - No. 2 / 12 U.S. Gal. (45.4 L)
  - Gasoline - unleaded / 12 U.S. Gal. (45.4 L)

- **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 is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength. Spindle housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern.
  - Blades (MARBAIN®, 1/4-in.)
    - (2) 18 in. (45.7 cm), (1) 15 in. (38.1 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, greaseable 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 pattern
    - Machined aluminum
    - Cast iron
  - QuickAdjust® 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/74 amp/cranked shift
  - 12 volt/40 amp/cranked shift

- **Interlock System**
  - Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdowns only when PTO is disengaged and steering levers are locked in neutral.

**ULTIMATE OPERATOR STATION™**

- **USR™ Seat**
  - Isocast, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.
  - Premium Suspension Seat

- **Operator Protection**
  - ROPS with seat belt

- **Suspension**
  - InFrame™ suspension with is-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

- **Work Lights (Pre-wired)**
  - LED

**TRANSMISSION & STEERING**

- **Type**
  - Design-match control hydraulic system with auxiliary cooling fans, HydroGear variable displacement 16cc piston-type pumps and high-torque Parker wheel motors.

- **Filtration/Hydro Fluid**
  - 7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000 hour change intervals.

- **Speed**
  - 0 – 10 mph (0 – 16.1 kph) forward
  - 0 – 10.5 mph (0 – 16.9 kph) forward
  - 0 – 6.0 mph (0 – 9.7 kph) reverse

- **Turning Radius**
  - True zero-turn, turns within own length with counter-rotating, independently powered drive wheels.

- **Steering**
  - One- or two-handed operation with adjustable Hydro-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.

- **Clutch**
  - Heavy-duty electric MagStop blade clutch/brake

**POWER UNIT TIRE SIZES**

- **Drive Wheels (4-ply rated):**
  - 23x9.50x12 turf
  - 23x10.50x12 turf
  - 24x12.00x12 turf
  - 24x12.00x12 bar tread

**POWER UNIT DIMENSIONS WITH DURAMAX® DECKS**

- **Mulch & 4XRD Width*/Length:**
  - Mulch & 4XRD Width*/Length: 49.5 in. (125.7 cm) / 81.5 in. (207.0 cm)
  - Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.5 in. (207.0 cm)
  - Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 87.5 in. (222.3 cm)

- **Front Caster:**
  - 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap.

**WEIGHT**

- **Uncrated**:
  - Featured Model 329 with 72-inch DuraMax® deck
    - Midmount™:
      - 3210: 1310 lbs. (594.2 kg)
      - 3230: 1360 lbs. (616.9 kg)
      - 329: 1450 lbs. (657.7 kg)

  - Mulch & 4XRD:
    - 3210: 1500 lbs. (680.4 kg)
    - 3230: 1600 lbs. (725.8 kg)
    - 329: 1700 lbs. (769.3 kg)

- ****DuraMax® deck mulching package kit weights with high-low mulching blades:
  - 72-inch – 25 lbs. (11.3 kg)
  - 52-inch – 29 lbs. (13.2 kg)
  - 61-inch – 36 lbs. (16.3 kg)
  - 72-inch – 44 lbs. (20.0 kg)

- Standard

- Option
Fast and powerful to get the job done on time, every time. Enjoy the power and economy of a Tier 4-compliant, 1.3L Kubota 3-cylinder MaxTorque™ clean diesel engine, or the brute strength of a heavy-duty Kubota 3-cylinder gasoline engine. Both feature a horizontal crankshaft for 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 G2 hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7-micron absolute filter partnered with wheel motors create a fully hydraulic system for responsive steering and less maintenance with 1,000-hour fluid change intervals.

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

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

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

Deep-cushioned Ultimate Suspension Ride™ (USR™) 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, while the 400D 1.3L also features USB charging ports for cell phones and other devices. Electronic fuel gauge/hour meter on the console is standard on both models.

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

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.

Options:
- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ deck
- Speed-Trimming™ heavy-duty roller
- DuraGuard™ rear bumper (2 bars)
- DuraFlex™ suspension forks
- LED work lights
- Extended steering levers
- QuikAdjust Tilt™ steering levers with “no tools” 9-inch comfort range
- Big Bay wide-seat conversion kit
- Premier suspension seat
- Foldable ROPS with seat belt
- Bar tread, low-pressure tires
- 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™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements.

Models may be shown with optional equipment. *Actual results may vary.
### SPECIFICATIONS – 400 SERIES LIQUID-COOLED

#### MODEL – CUTTING WIDTH

<table>
<thead>
<tr>
<th>MODEL – CUTTING WIDTH</th>
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<th>400D</th>
<th>432</th>
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<th>432</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td></td>
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<tr>
<td>72”</td>
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#### ENGINE

<table>
<thead>
<tr>
<th>Type/Displacement/Cylinders</th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kubota MaxTurr diesel / 77 cu. in. (1.3L) / 3-cyl.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kubota MaxTurr gasoline / 58.7 cu. in. (962cc) / 3-cyl.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crankshaft/Cooling System</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Horizontal / Liquid</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Fuel/Capacity</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Diesel - No. 2 / 12 U.S. Gal. (45.4L)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasoline - unleaded / 12 U.S. Gal. (45.4L)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Air Cleaner</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Heavy-duty, remote-mounted engine air cleaner with replaceable element and filter</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

#### DURAMAX® DECKS

<table>
<thead>
<tr>
<th>Construction (Robotic-welded steel)</th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
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<tr>
<td>Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.</td>
<td></td>
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</tr>
<tr>
<td>Blades (MARBAIN®, 1/4-in.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(3) 21 in. (53.3 cm) – high-lift blades standard</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>(3) 25 in. (63.5 cm) – high-lift blades standard</td>
<td></td>
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</tr>
<tr>
<td>Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Machined aluminum</td>
<td></td>
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<td></td>
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<tr>
<td>Cast iron</td>
<td></td>
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<tr>
<td>Height Adjustment</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Hydraulic height adjustment</td>
<td></td>
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</tr>
<tr>
<td>Cutting Height Range</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1.0 – 5.0 in. (2.5 – 12.7 cm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Blade Drive</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Belt drive with single Kevlar® V-belt and idler arm tensioning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### STARTER & ELECTRICAL SYSTEM

<table>
<thead>
<tr>
<th>Maintenance-Free Battery/Charging Capacity/Starter</th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 volt/40 amp/solenoid shift</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Interlock System</td>
<td></td>
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</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

#### ULTIMATE OPERATOR STATION™

<table>
<thead>
<tr>
<th>USR™ Seat</th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
<td></td>
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<tr>
<td>Premier Suspension Seat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operator Protection</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ROPS with seat belt</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Suspension</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>InFrame™ suspension with iso-mounted seat and footrest</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Console-Mounted Instruments</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, two USB charging ports, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, glow plug, hydraulic height adjustment and push/pull PTO switches.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, hydraulic height adjustment and push/pull PTO switches. Click integrated with throttle lever.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Work Lights (Pre-wired)</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

#### TRANSMISSION & STEERING

<table>
<thead>
<tr>
<th>Type</th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design-matched 6° hydraulic system with auxiliary cooling fans, Hydrogear variable displacement 21cc piston-type pumps and high-torque Parker wheel motors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Filtration/Hydra Fluid

| 7 micron absolute, spin-on Grasshopper CoolTemp Hydra-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. |       |       |     |     |     |

#### Speed

<table>
<thead>
<tr>
<th></th>
<th>400D</th>
<th>400D</th>
<th>432</th>
<th>432</th>
<th>432</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 11.0 mph (0 – 17.7 kph) forward</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0 – 6.0 mph (0 – 9.7 kph) reverse</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

#### 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): 24x12.00x12 turf |       |       |     |     |     |
| Drive Wheels (4-ply rated): 24x12.00x12 bar tread |       |       |     |     |     |
| Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap |       |       |     |     |     |

#### WEIGHT

| Uncrated**: 1410 lbs. (639.6 kg) |       |       |     |     |     |
| Uncrated**: 1450 lbs. (657.7 kg) |       |       |     |     |     |
| Uncrated**: 1500 lbs. (680.4 kg) |       |       |     |     |     |
| Uncrated**: 1540 lbs. (698.5 kg) |       |       |     |     |     |

**DuraMax® deck mulching package kit weights with high-low mulching blades:
400D – 61-in. – 36 lbs. (16.3 kg); 72-in. – 44 lbs. (20.0 kg)

---

**Note:** The highlighted text indicates the features and specifications of the specific model 432 with 72-inch deck.
A practical solution for your home or business, delivering the agile performance and quality cut only Grasshopper True ZeroTurn™ 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™ hydrostatic drive systems, with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep 52-inch DuraMax® decks, with anvil-edged design for exceptional durability, and the 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® switch. Use the same switch to electrically fold up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

ComfortReach™ 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™ Implement System to save time and labor on all your jobs.

600 SERIES | AIR-COOLED FRONTMOUNT™

Reliable economy to go the distance

623T

694cc, Kohler Command Pro V-Twin OHV gasoline engine

600 SERIES

623T

48 52

694cc, Kohler Command Pro V-Twin OHV gasoline engine

OPTIONS

» Quik-D-Tatch® PowerVac™ Collection Systems
» Down Discharge™ mulching packages
» Speed-Trimming™ heavy-duty roller
» LED work lights
» Full-flotation deck
» Extended steering levers
» QuikAdjust 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
» 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™ and includes rear discharge
» QuikConverter™ implement capability with wiring harness
» PowerFold™ height adjustment switch on armrest
» Sunshade Canopy (for OPS)
» Side discharge control kit
» Air Dam kit

Moving speeds up to 8.5 MPH and 4.02 acres/hr. based on 52” cutting width™

For more details visit: grasshoppermower.com/acs

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SPECIFICATIONS – 600 SERIES AIR-COOLED

**MODEL**

**ENGINE**

<table>
<thead>
<tr>
<th>Type/Displacement/Cylinders</th>
<th>Model</th>
<th>623T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kohler Command Pro / 42.6 cu. in. (684 cc) / V-Twin</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Crankshaft/Cooling System**

<table>
<thead>
<tr>
<th>Horizontal / Air</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

**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**

| 12 volt / 15 amp / solenoid shift |       |      |
|                                   |       |      |

| 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. |       |      |

**ULTIMATE OPERATOR STATION™**

| One- or two-handed operation with ComfortReach™ adjustable Hydra-Smooth™ dual levers |       |      |
|                                                                                   |       |      |

| True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point. |       |      |

**TRANSMISSION & STEERING**

| T-Drive™ hydraulic transmission with tandem 12cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform™ reduces vibration for the operator. |       |      |

| Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour charge intervals. / Integrated, replaceable, high-efficiency, fine-particle filter. |       |      |

**Speed**

| 0 – 8.5 mph (0 – 13.7 kph) forward |       |      |
| 0 – 5.5 mph (0 – 8.9 kph) reverse |       |      |

**Turning Radius**

| True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point. |       |      |

**Steering**

| One- or two-handed operation with ComfortReach™ adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position. |       |      |

**Brakes**

| Dynamic braking through hydrostatic transmission. Compression parking brake |       |      |
| Disc brake |       |      |

| 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 (4ply rated): 21x11.00x8 bar tread |       |      |
| Full 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 tire treads.** |       |      |
| 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): 29.0 in. (64.0 cm) |       |      |
| Wheelbase: 46.0 in. (116.8 cm) |       |      |

**WEIGHT**

| Uncrated: 750 lbs. (340.2 kg) |       |      |

---

**DECKS**

<table>
<thead>
<tr>
<th>Model</th>
<th>3348</th>
<th>3452</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width of cut</td>
<td>48 in. (121.9 cm)</td>
<td>52 in. (132.1 cm)</td>
</tr>
<tr>
<td>Width with deflector down</td>
<td>61.5 in. (156.2 cm)</td>
<td>65.5 in. (166.5 cm)</td>
</tr>
<tr>
<td>Width with deflector folded up</td>
<td>51.0 in. (129.5 cm)</td>
<td>55.0 in. (139.7 cm)</td>
</tr>
<tr>
<td>Width (mulching)</td>
<td>49.5 in. (125.7 cm)</td>
<td>53.5 in. (135.9 cm)</td>
</tr>
<tr>
<td>Cutting Height**</td>
<td>1.25 to 5.0 in. (3.2 cm to 12.7 cm)</td>
<td></td>
</tr>
<tr>
<td>PowerFold™</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual deck lift</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Construction (Robotic-welded 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 trans spindle plane is 0.2391-in. – equal to 5-gauge (4.07 mm) Formed double thickness hardened steel trans spindle plane is 0.264-in. – 7.6% thicker than 0.25-in. (6.35 mm) DuraMax™ deck |       |      |

**Blades† (MARBAIN®, 1/4-in.)**

| Tempered, alloy steel | (2) 18 in. (45.7 cm) | (1) 15 in. (38.1 cm) | (3) 18 in. (45.7 cm) |
| High-lift blades standard |       |      |

**Sentry™ Spindle Assemblies**

| Spindle head designed to eliminate fiber wrap. Machined aluminum housing, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Grenade from top of deck. (Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion – 52 in. deck only) |       |      |

**Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern**

| Machined aluminum |       |      |

**Blade Drive**

| Maintenance-free gearbox with single Kevar® V-belt and idler arm tensioning |       |      |

**Trimability**

| (Outside of tire to left trim side) | 3.5 in. (8.9 cm) | 2.5 in. (6.4 cm) |

**Power Unit/Deck Length**

| Deck (mowing position) | 100.0 in. (254.0 cm) | 101.0 in. (256.5 cm) |
| Deck (folded up) | 80.0 in. (203.2 cm) | 85.5 in. (217.2 cm) |

**Tire Size (4-ply rated): 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) |
| High-lift mulching blades |       |      |

**FEATURES**

- 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 #502829 for 52" deck.
**700 SERIES | AIR-COOLED FRONTMOUNT™**

Unexpected power when you need it most

Versatile and productive, with power to tackle tough jobs and plenty to spare thanks to the use of exclusive design-matched T-Drive™ and T6® 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™ isolates the engine and drive system from the operator station providing an unprecedented, vibration-free environment eliminating fatigue for the operator.

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.

The horizontal crankshaft configuration adds performance life to the engine.

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

5.5-inch deep DuraMax® 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 Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

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

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

**Mowing speeds up to 10 MPH and 6.55 acres/hr. based on 72” cutting width™**

**For more details visit:**

grasshoppermower.com/implements

**Be more productive with the addition of a PowerVac™ Collection System or other implements.**

**Models may be shown with optional equipment. ** Actual results may vary.

---

**OPTIONS**

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated rear-discharge deck
- Speed-Trimming™ heavy-duty roller
- Hydraulic deck lift
- LED work lights (725KT)
- Full-flotation deck
- Extended steering levers
- Big Boy wide-side conversion kit
- Premier suspension seat
- Adjustable cup holder
- Foldable ROPS with seat belt
- Turf tires
- Multiple tail wheel options
- Flat-proof 13x6.50x6 tires
- QuikConverter™ implements
- Sunshade Canopy (for ROPS)
- Yellow beacon light
- Filter minder (729BT/735BT)
- Air Dam kit
- 4-in-1 convertible decks feature PowerFold® and include rear discharge
- QuikConverter™ implement capability with wiring harness
- PowerFold® height adjustment switch on armrest
- Side discharge control kit

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

Models may be shown with optional equipment. *Actual results may vary.*

---

**DuraMax® deck**

**725KT**

- 52 61 72
- 747cc, Kohler Command Pro V-Twin OHV gasoline engine

**729BT BIG BLOCK**

- 52 61 72
- 896cc, V-Twin OHV Vanguard Big Block gasoline engine

**735BT BIG BLOCK**

- 52 61 72
- 993cc, V-Twin OHV Vanguard Big Block gasoline engine

**727 EFI**

- 52 61 72
- 747cc, V-Twin Kohler Command Pro, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine
SPECIFICATIONS – 700 SERIES AIR-COOLED

MODEL

ENGINE
Type/Displacement/Cylinders
Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin
B&S Vanguard Big Block / 54.7 cu. in. (896cc) / V-Twin
B&S Vanguard Big Block / 60.6 cu. in. (993cc) / V-Twin

CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.

Crankshaft/Cooling System
Horizontal / Air
Fuel/Capacity
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 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
12 volt/20 amp/solenoid shift
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™
USR™ Seat
Tow-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.

Console-Mounted Instruments
Low engine oil pressure and parking brake warning lights, digital hour meter, ignition and push/pull PTO switches. Choke integrated with throttle lever.

Operator Protection/Convenience
ROPS with seat belt
Adjustable cup holder

Work Lights
LED

TRANSMISSION & STEERING
Type
T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.

T™ hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.

AntiVibe Power Platform™ reduces vibration for the operator.

Transmission Fluid/Filtration
Grasshopper GrolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-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

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 high-speed U-joints, Quik-O-Torch™ coupler and heavy-duty electric MagStop blade clutch/brake.

Wiring harness for electric powered implements

POWER UNIT TIRE SIZES
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation
Drive Wheels (4-ply rated): 22x11.00x10, turf tread
Tall Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic
Tall Wheel: Wide-Stroke, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)

POWER UNIT DIMENSIONS
Width: 50.1 in. (127.0 cm)
Length: 67.0 in. (170.2 cm)
Height (ROPS): 49.0 in. (175.3 cm)
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 30.5 in. (77.5 cm)
Wheelbase: 51.5 in. (130.8 cm)

WEIGHT
Uncrated: 900 lbs. (403.7 kg)
Uncrated: 915 lbs. (415 kg)
Uncrated: 930 lbs. (421.8 kg)

DURAMAX® DECKS
Model 3492 3461 3472
Width of cut 52 in. (132.1 cm) 61 in. (154.9 cm) 72 in. (182.9 cm)
Width with deflector down 65.5 in. (166.5 cm) 74.5 in. (189.2 cm) 85.5 in. (222.3 cm)
Width with deflector folded up 55.0 in. (139.7 cm) 64.0 in. (162.6 cm) 75.0 in. (190.5 cm)
Width (mulching) 53.5 in. (136.0 cm) 62.5 in. (158.8 cm) 73.5 in. (187.6 cm)
Cutting Height* 1.25 to 5.0 in. (3.2 cm to 12.7 cm)

PowerFold®
Manual deck lift

Complectivity
725KT
727
729BT
735BT

Construction (Rustic-welded steel)
Tubular 2.25 x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. – 7.6% thicker than 0.25 in. 16.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.

Blades† (MARBAIN®, 1/4-in.)
Tempered, alloy steel
High-lift blades standard
Spindle Assemblies
2.5 in. (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.

Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern
Matched aluminum

Blade Drive
Maintenance-free gearbox with single KeyKruv® V-belt and idler arm tensioning.

Trimability
(inside of tire to left trim side) 1.0 in. (2.5 cm) 8.5 in. (21.6 cm) 13.75 in. (34.9 cm)

Power Unit/Deck Length
Deck (moving position) 105.5 in. (268.0 cm) 107.5 in. (273.0 cm) 117.5 in. (298.5 cm)
Deck (folded up) 88.5 in. (224.8 cm) 91.0 in. (231.1 cm) 104.0 in. (264.2 cm)

Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)
Tire Size (4-ply rated): 13 x 6.50 x 6 (flat-proof pneumatic)

Weight Uncrated
Side Discharge: 370 lbs. (167.8 kg) 430 lbs. (190.5 kg) 545 lbs. (247.2 kg)
Mulching Package†† 29 lbs. (13.2 kg) 36 lbs. (16.3 kg) 44 lbs. (20.0 kg)
†† Mulching package includes high-lift mulching blades

* 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.

Compatibility
725KT
727
729BT
735BT

Specified Model 729BT with 61-inch DuraMax® deck

Model 729BT 735BT
Power and versatility that expand your capabilities

Designed for speed and durability, offering the powerful performance of a tough 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® 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 works year-round.

The horizontal crankshaft configuration adds performance life to the engine.

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

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 Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder on the 729T and 725DT make it convenient to tote along your favorite beverage.

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

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

**OPTIONS**

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated rear-discharge deck
- Speed-Trimming™ heavy-duty roller
- Hydraulic deck lift
- LED work lights (721DT)
- Full-flotation deck
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Foldable armrest (721DT)
- Adjustable cup holder (721DT)
- Foldable ROPS with seat belt
- Multiple tall wheel options
- Turf tires
- Flat-proof 13x6.50x6 tires
- QuikConverter™ implements
- Sunshade Canopy (for ROPS)
- Yellow beacon light
- Filter mender (729T/725DT)
- 4-in-1 convertible decks feature PowerFold® and include rear discharge

QuikAjust Tilt™ levers with 9-in. adjustment range

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.
**SPECIFICATIONS – 700 SERIES LIQUID-COOLED**

**MODEL**  
721DT  |  725DT  |  729T
---|---|---

**ENGINE**

Type/Displacement/Cylinders  
Kubota / 43.9 cu. in. (719 cc) / 3-cyl.  
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.  
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)

Air Cleaner  
Heavy-duty, remote mounted engine air cleaner with replacement element

**STARTER & ELECTRICAL SYSTEM**

Maintenance-Free Battery/Charging Capacity/Starter  
12 volt/4 amp/separator shift  
12 volt/4 amp/separator shift

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™**

USR™ Seat  
3-in. high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.

Premier Suspension Seat  
Foldable armrests

Console-Mounted Instruments  
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volts gauge, digital hour meter, work light, ignition, glow plug and push/pull PTO switches.

Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volts gauge, digital hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.

Operator Protection  
ROPS with seat belt

Operator Convenience  
Adjustable cup holder

Work Lights  
LED

**TRANSMISSION & STEERING**

Type  
T-Drive™ hydraulic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.

T6® hydraulic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design matched Parker high-torque wheel motors.

AntiVibe Power Platform™ reduces vibration for the operator.

Transmission Fluid/Filtration  
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. Integrated, replaceable, high-efficiency, fine-particle filter.

Speed  
0 – 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

Turning Radius  
1.25 in. (3.2 cm)

8.5 in. (21.6 cm)

13.75 in. (34.9 cm)

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 shift with two high-speed U-joints, Quik-O-Torch™ coupler and heavy-duty electric MagStop® blade clutch/brake.

Temperature Sentry/High temperature clutch cut-out

Wiring harness for electric-powered implements

**DURAMAX® DECKS**

Model  
3452  |  3461  |  3472

Width of cut  
52 in. (132.1 cm)  
61 in. (154.9 cm)  
72 in. (182.9 cm)

Width with deflector down  
65.5 in. (166.5 cm)  
74.5 in. (189.2 cm)  
85.5 in. (227.3 cm)

Width with deflector raised  
55.0 in. (139.7 cm)  
64.0 in. (162.6 cm)  
75.0 in. (190.5 cm)

Width (mowing)  
53.5 in. (135.9 cm)  
62.5 in. (158.8 cm)  
73.5 in. (186.7 cm)

Cutting Height*  
1.25 to 5.0 in. (3.2 cm to 12.7 cm)

Powerflow®  
Manual deck lift

Compliance  
721DT

725DT

729T

Construction (Robotic-welded steel)  
Tubular 2.25 x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.249 in. – 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.

Blades† (MARBAIN®, 1/4-in./cm)  
Tempered, alloy steel

(3) 18 in. (45.7 cm)

(3) 21 in. (53.3 cm)

(3) 25 in. (63.5 cm)

High-lift blades standard

Spindle Assemblies  
2.5 cm (approx. 1 in) O.D. shaft. Double bearings. Greaseable from top of deck.

Deck spindles shield housing and lower bearings. From fiber wrap and dirt ingestion.

Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern  
Machined aluminum

Blade Drive  
Maintenance-free gearbox with single Kevelar®- coated idler arm tensioning.

**POWER UNIT**

Type  
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.

Kubota / 43.9 cu. in. (719 cc) / 3-cyl.

Kubota / 54.8 cu. in. (898 cc) / 3-cyl.

Kubota / 58.7 cu. in. (962 cc) / 3-cyl.

Transmission Fluid/Filtration  
Maintenance-free gearbox with single Kevlar®-coated idler arm tensioning.

**POWER UNIT TIRE SIZES**

Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation  
Drive Wheels (4-ply rated): 22x11.00x10, turf tread

Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)

**POWER UNIT DIMENSIONS**

Width  
50.0 in. (127.0 cm)

Length  
67.0 in. (170.2 cm)

Height (ROPS): 49.0 in. (125.3 cm)

Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)

Wheelbase: 51.5 in. (130.8 cm)

**WEIGHT**

Uncrated  
965 lbs. (437.7 kg)

Uncrated  
1000 lbs. (453.6 kg)

**FEATURES**

35
With more power, durability and maneuverability than any mower in its class, this unit is equipped with your choice of gasoline or fuel-efficient Tier 4-compliant clean diesel engines in a horizontal crankshaft configuration that enhances service life. Perfect for fleet operations, the 900 Series combines True ZeroTurn™ maneuverability with a quality cut and versatile performance. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Robust, 21cc design-matched hydrostatic transmissions (G2.1 – 900D 1.3L; G2 – 932), feature CoolFan™ hydrostatic pump cooling systems and 7-micron absolute filters, partnered with wheel motors to create fully hydraulic systems for smooth responsive steering, less maintenance and 1,000-hour fluid change intervals.

Excellent weight distribution provides a smoother ride and lighter footprint. A standard hydraulic deck lift simplifies implement operation and transport.

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 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 Ultimate Suspension Ride™ (USR™) seat embroidered with the Grasshopper logo and featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. PowerFold™ steering levers with “no tools” adjustment provide a 9-inch range for maximum comfort and fit. Adjustable cup holders let you tote along your favorite beverage, while the 900D 1.3L features an electronic fuel gauge/hour meter on the console and two USB charging ports.

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

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

**OPTIONS**

- **Quik-D-Tatch® PowerVac™ Collection Systems**
- **Down Discharge™ mulching packages**
- **Dedicated rear-discharge deck**
- **Speed-Trimming™ heavy-duty roller**
- **Tall Boy extended steering levers**
- **Big Boy wide-seat conversion kit**
- **Premier suspension seat**
- **Full-flotation deck inserts**
- **Heavy-duty anti-scalp roller (932-52 only)**
- **Foldable ROPS with seat belt**
- **Turf tread tires**
- **Multiple tail wheel options**
- **Flat-proof 13x6.50x6 tires**
- **QuikConverter™ implements**
- **Sunshade Canopy (for ROPS)**
- **Side discharge control kit**
- **Air Dam kit**
- **Yellow beacon light**
- **PowerFold™ height adjustment switch on armrest**
- **4-in-1 convertible decks feature PowerFold™ and include rear discharge (all decks on 932, 72” deck only on 900D)**
- **Radiator cleaning wand**
- **Engine block heater**

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

Models may be shown with optional equipment. *Actual results may vary."
MODEL – 900 SERIES LIQUID-COOLED

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.

Crankshaft/Cooling System
Horizontal / Liquid

Fuel/Capacity
Diesel - No. 2 / 8.0 U.S. Gal. (30.3L)
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 L)

Air Cleaner
Heavy-duty, remote mounted engine air cleaner with replaceable element and filter minder.

STARTER & ELECTRICAL SYSTEM

Maintenance-Free Battery/Charging Capacity/Starter
12 volt/40 amp/solenoid shift

Interlock System
Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shut-down only when PTO is disengaged and steering levers are locked in neutral.

ULTIMATE OPERATOR STATION™

USR™ Seat
Tire-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arm, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.

Premier Suspension Seat

Suspension

Console-Mounted Instruments
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, digital hour meter, work light, ignition and push/pull PTO switches.

Operator Protection
ROPS with seat belt

Operator Convenience
Adjustable cup holder

Work Lights
LED

TRANSMISSION & STEERING

Type
Rugged, design-matched G2.1 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.

Rugged, design-matched G hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker/Ross wheel motors.

Transmission Fluid/Filtration
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / 7 micron absolute, spin-on.

Speed
0 – 11.0 mph (0 – 17.7 kph) forward
0 – 6.0 mph (0 – 9.7 kph) reverse

Turning Radius
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.

Steering
Seal is pivot joint.

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. Hydraulic Deck/Implement Lift switch integrated in right steering lever.

Brakes
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.

Attachment Drive
Telescoping, splined PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop® blade clutch/brake.

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

Hiring wires for electric-powered implements

POWER UNIT TIRE SIZES

Drive Wheels (4-ply rated): 24x12.00x12 bar tread, high flotation

Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation

Drive Wheels (4-ply rated): 24x12.00x12, turf tread

Drive Wheels (4-ply rated): 22x11.00x10, turf tread

Tail Wheel: Wide-stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)

POWER UNIT DIMENSIONS

Width: 54.5 in. (138.4 cm)

Width: 53.0 in. (134.6 cm)

Length: 70.0 in. (177.8 cm)

Height (ROPS): 49.5 in. (126.5 cm)

Height (ROPS): 45.0 in. (114.3 cm)

Height (seat back/seat cushion): 69.5 in. (1765 cm)

Wheelbase: 54.5 in. (138.4 cm)

WEIGHT

Uncrated: 1150 lbs. (521.6 kg)

Uncrated: 1100 lbs. (499.0 kg)

DURAMAXX® DECKS

Model 3452 3661 (900D/3661 (932) 3672

Width of cut 52 in. (132.1 cm) 61 in. (154.9 cm) 72 in. (182.9 cm)

Width with deflector down 65.5 in. (166.5 cm) 74.5 in. (189.2 cm) 85.5 in. (217.3 cm)

Width with deflector raised 55.5 in. (139.7 cm) 64.0 in. (162.6 cm) 75.0 in. (190.5 cm)

Width (mulching) 53.5 in. (135.9 cm) 62.5 in. (158.8 cm) 73.5 in. (186.7 cm)

Cutting Height** 1.25 to 5.0 in. (3.2 to 12.7 cm)

Powerfold

Manual deck lift (932 only)

Compatibility
900D
932

Construction (Robotic-welded steel)
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. – 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry ™ spindles and a triple-strength upper deck, over 1/2 inch thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.

Blades† (MARBAIN®, 1/4-in.)
Tempered, alloy steel
(3) 18 in. (45.7 cm) (3) 21 in. (53.3 cm) (3) 25 in. (63.5 cm)

High-lift blades standard

Spindle Assemblies
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck.

Deck spindle cases shield housing and lower bearings from fiber wrap and dirt ingestion. Machined aluminum alloy housing.

Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern
Machined aluminum

Blade Drive
Maintenance-free gearbox with single Keilf® V-belt and idler arm tensioning.

Trimability
Outside of tire to left trim side - 900D 6.25 in. (15.9 cm) 12.25 in. (31.1 cm)
Outside of tire to left trim side - 932 - .05 in. (-1.3 cm) 7.0 in. (17.8 cm) 12.25 in. (31.1 cm)

Power Unit/Deck Length
Deck (mowing position) - 900D 112.5 in. (285.8 cm) 120.5 in. (306.1 cm)
Deck (mowing position) - 932 108.5 in. (275.6 cm) 110.5 in. (280.7 cm) 120.5 in. (306.1 cm)
Deck (folded up) 91.5 in. (232.4 cm) 94.0 in. (238.8 cm) 107.0 in. (271.8 cm)

Tire Size (4-ply rated): 11 x 4.00 x 5 (900D)
Tire Size (4-ply rated): 9 x 3.50 x 4 (932)
Tire Size (4-ply rated): 13 x 6.50 x 6 (900D/932)

Weight Uncrated
Side Discharge (900D): 445 lbs. (201.8 kg) 545 lbs. (247.2 kg)
Side Discharge (932): 370 lbs. (167.8 kg) 420 lbs. (190.5 kg) 455 lbs. (209.4 kg)

Machining Package†
29 lbs. (13.2 kg) 36 lbs. (16.3 kg) 44 lbs. (20.0 kg)

Standard ○ Option

* 1.25" is reached with the combination of raising deck forks to top position AND mowing tractor mounts lower by one set of holes. .50" height is reached using High Mow Kit #503289 for 61" deck, or #503287 for 72" deck.

†Matching package includes high-lift matching blades
DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS.

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

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

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

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.

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

FILTER MINDER – Alerts the operator when airflow is restricted in the air canister on dual-element air filters. Available for all models with heavy-duty, remote-mounted, canister-type air cleaners. Standard on 400 and 900 Series. Not available on Kohler-equipped models.

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.

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

WORK LIGHTS – LED lights available as an option for all MidMount™ models and FrontMount™ models 623T, 721DT and 725KT. Standard on all other models.

Accessories Enhance Performance.

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

Actual results may vary based on conditions. Visit grasshoppermower.com/acres for details.

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<th>52&quot;</th>
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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.
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 YOUR GRASSHOPPER DEALER OR GO ONLINE TO SCHEDULE A DEMONSTRATION.