GRASSHOPPER TRUE ZEROTURN™ MOWERS









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 a mower made in the USA 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. Because that's what American-made means. 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 True ZeroTurn™ maneuverability and have plenty of power for a superior cut.



PERFECT CUT

Create a stunning, carpetlike 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.



SVVEET 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.





COVER MORE GROUND IN LESS TIME: Unparalleled comfort.

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.





MOW IN COMFORT

Banish vibration with our Ultimate Suspension Ride[™], which couples an iso-mounted seat and integrated Multi-Point Suspension[™] with an isomounted, shock-absorbing footrest that prevents leg and knee fatigue.



ENJOY THE 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.



KICK UP THE COMFORT

An optional Premier Suspension Seat, which features an adjustable backrest, armrests and lumbar support with weight-adjusted suspension, optimizes comfort for operators of all sizes.



SECOND NATURE STEERING

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.



MAKE IT YOUR OWN

ComfortReach™ "no-tools" lever adjustment adapts to your reach, while optional QuikAjust Tilt™ control levers provide more than 9 inches of infinitely variable adjustment. Optional extended levers are also available for taller operators.



NO TWISTS OR TURNS

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

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.



BUILT TO LAST: Make your life easier.

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.



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 five 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.



"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



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.



SERVICE-FRIENDLY ENGINES

Horizontal crankshaft engines offer easy rear access to the clutch and extend service life.



CLEANING IS A BREEZE

A clean radiator protects your engine from overheating.
A removeable debris screen on liquid-cooled models simplifies cleaning. An optional cleaning wand uses water pressure to dislodge debris without damaging radiator fins.



SIMPLIFIED SERVICE

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



QUICK ACCESS

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



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



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 44- and 48-inch 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.

HANDLE CLIPPINGS YOUR WAY.

Every Grasshopper deck lets you change the way you mow without changing decks, converting easily from standard side discharge to optional Down Discharge™ mulching or PowerVac™ collection in minutes without tools.







SIDE DISCHARGE MULCH COLLECT

DURAMAX® DECKS: One-Pass Perfection™.

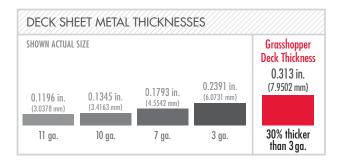
Anvil-edged DuraMax decks are built with your application in mind, with heavy-gauge, geometrically formed steel construction and an additional layer of formed steel, angled around the leading edge.

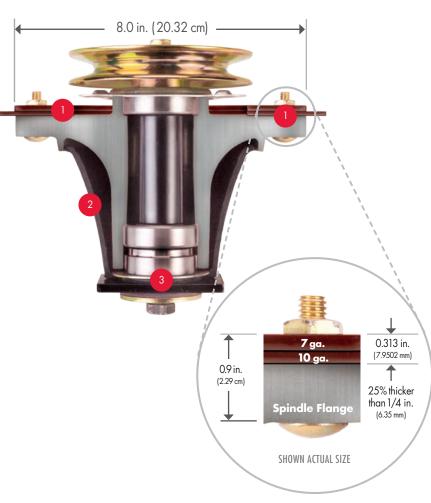
But that's just the beginning.

THE INDUSTRY'S TOUGHEST SPINDLES

- 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.
- Sentry[™] spindle guards shield the housing and protect lower bearings against debris and dirt ingestion.
- Greasable blade spindles have high-impact, high-rotational speed bearings with durable seals for spindle longevity.
- A spring-tensioned idler arm system transfers power in a flat plane to specially designed Kevlar® cord belts. Large idlers extend belt life.
- 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.







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.



> Make sure you have genuine GrassMax™ blades! Look for the Grasshopper loao and part number on the blade.













High-Low Mulching

Medium Lift

Contour

High-Lift Notched

Extreme High-Lift Notched

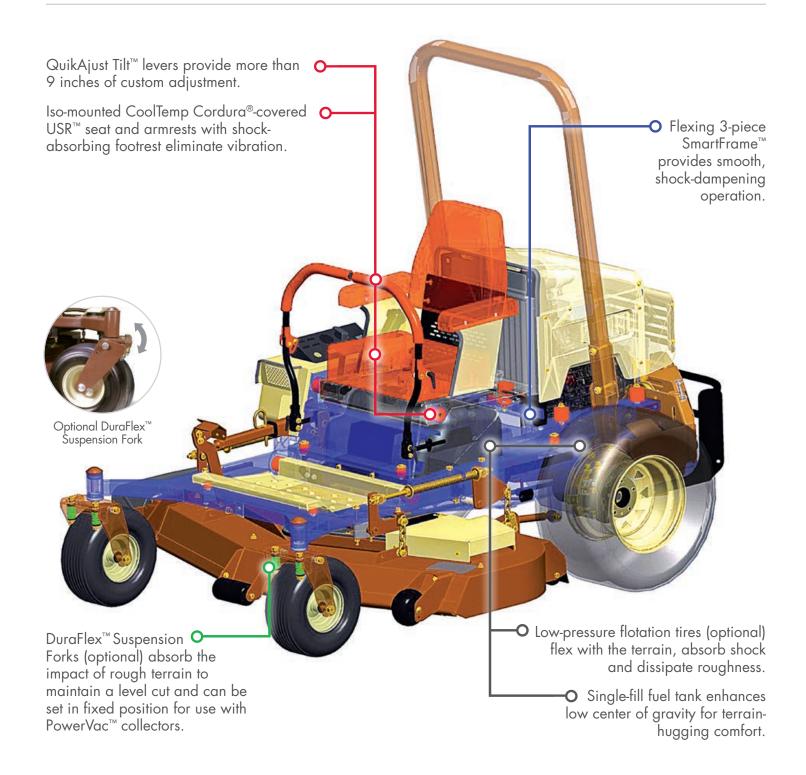
Terminator[†]

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.

ALL-DAY COMFORT MULTI-POINT Suspension™



Choose the MidMount™ mower that best fits your application.



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



Air-cooled and liquid-cooled gas and diesel'engines 719 cc to 993 cc displacement 48-, 52-, 61- and 72-inch decks

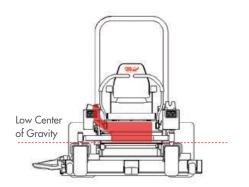


Liquid-cooled gasoline engine 962 cc displacement 61- and 72-inch decks



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 is available, and hydraulic height adjustment is standard on 400 Series, optional on 300 Series.



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.

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.

Evenly Controlled Dispersion Field



Scan this code to



FRONTMOUNT™ MOWERS

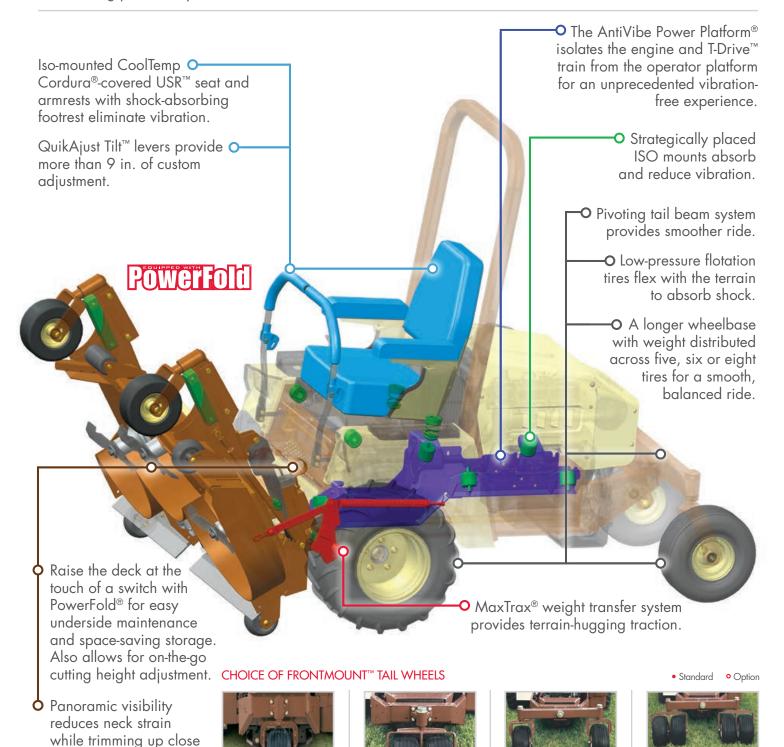
A 3- to 6-wheel power unit with the cutting deck mounted forward of the engine and operator's seat, utilizing 1 to 4 tail wheels.

Combining True ZeroTurn $^{\text{TM}}$ maneuverability with a low-profile, outfront deck, Grasshopper FrontMount $^{\text{TM}}$ mowers make the most complex jobs quick and easy, increasing productivity.

ALL-DAY COMFORT MULTI-POINT Suspension™

Wide Stance Dual Fork

• 700 & 900 Liquid-cooled Series



Dual Fork

o 600, 700 & 900 Series

Wide Stance Single Fork

• 700 & 900 Liquid-cooled Series

o 600 & 700 Air-cooled Series

Single Fork

• 600 & 700 Air-cooled Series

because of the low-profile

FrontMount[™] deck.

Choose the FrontMount™ mower that best fits your application.



Air-cooled gasoline engines 480 cc to 694 cc displacement 44-, 48- and 52-inch decks



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



Liquid-cooled gasoline engine 962 cc displacement 52-, 61- and 72-inch decks



OUTFRONT REACHABILITY

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.



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.



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. Also reduces the risk of rocks, golf balls or other debris being thrown at cars or passersby.



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. A "no gears" design means parts that aren't there cannot fail.

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® controls cutting height and deck lift functions, providing easy access to the underside for simplified maintenance and space-saving portability.



HYDRAULIC DECK LIFT

An optional "on-the-go" hydraulic deck lift for FrontMount™ decks raises the front of the deck to clear curbs, trailer ramps and more. Standard on 900 Series models.



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

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.

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.

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

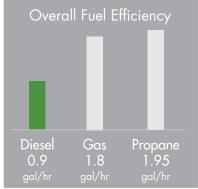
Clean diesel provides maximum power with fewer emissions in commercial and residential applications, creating lower levels of carbon monoxide and certain greenhouse gases than either propane or gasoline engines.

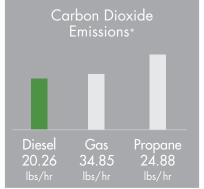


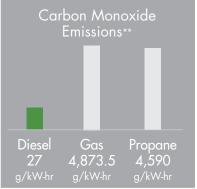
FUEL-EFFICIENT PRODUCTIVITY

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.









Sources: *EPA Climate Registry Default Emissions Factors, April 2014. **CARB 2015 Engine Certifications. Based on 13.5 kW-hrs required per hour of mowing in average conditions.

Choose the model that's right for you.

$MidMount^{\mathsf{TM}}$

- 321D 48-inch deck
- 325D 52-, 61- and 72-inch decks

FrontMount[™]

- 721DT 52- and 61-inch decks
- 725DT 52-, 61- and 72-inch decks

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.

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.

GREATER CAPACITY

Metal hoppers offer maximum capacity for largeacreage applications and feature tapered bottoms to compact debris.

DON'T LEAVE THE SEAT

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

ONE DECK DOES IT ALL

Grasshopper decks are designed to easily convert from standard side discharge to PowerVac™ 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!

SIMPLE MONITORING

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

SUPERIOR AIRFLOW

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

TURN ON A DIME

Rear-mounted collectors retain Grasshopper True ZeroTurn™ maneuverability and maximize visibility.





POWERVAC™ SOLUTIONS



REINFORCED MESH BAGS

Reinforced, 4-cu.-ft.-capacity mesh bags in twin or triple configurations offer total capacities up to 12 cu. ft.

Bags slide in and out for easy clippings disposal. 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.



EXCLUSIVE POWERTILT™

PowerTilt™ option tilts and empties the Model 16FM collector at the touch of a switch without leaving the operator's seat.



HIGHLIFT™ 15B

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 and extend the collector up to 72 inches from the operator's seat.

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





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.



TURF CARE 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.



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.



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.



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.



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.



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

Learn more at grasshoppermower.com/brooms.



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.

SNOW REMOVAL IMPLEMENTS



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.



PTO-driven 48- and 60-inch snowthrowers propel snow up to 30 feet and operate in both forward and reverse to maximize efficiency and eliminate three-point turns. The discharge spout rotates a full 180 degrees for on-target placement.



These durable 48- and 60-inch blades are highly efficient at moving snow, and three types of blades are available to meet your needs. Operator's seating position directly above the drive wheels enhances traction in deep, heavy snows.



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

Options for comfort and productivity.



WEATHERBEATER™ WINTER ENCLOSURE

Full-view WeatherBeater™ winter enclosure mounts easily to ROPS and frame to protect operators from winter wind and snow. Optional electric windshield wiper, LED or halogen lights and beacon light available. Requires counterweight.



ENHANCE VISIBILITY

Choose from solid or vinyl front panel kits to match your use of implements and provide additional visibility.



STAY COZY

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



LIGHT IT UP

Illuminate your path in dark or inclement weather with bright LED or halogen work lights that last longer than conventional bulbs.



GET A GRIP

Enhance 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.

DON'T SETTLE FOR LESS THAN GENUINE OEM PARTS.

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



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



TIRE SEALANT – Premium twinfiber tire sealant for drive tires helps avoid leaks and flats from tread punctures for the life of the tires.



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



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.



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 – Weatherresistant, black Cordura® fabric cover with embroidered Grasshopper logo keeps seat and engine area protected during storage or between mowings. Slips over ROPS, with Velcro closure to secure the opening.



Accessories Enhance Performance.

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



SUNSHADE CANOPY – Diamond-plated aluminum or heavy-duty vinyl Sunshade Canopy mounts on ROPS to limit operator exposure to direct sunlight and heat, reduce eye strain and increase operator comfort while providing plenty of headroom.



FLAT-PROOF TIRES -

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



WORK LIGHTS – Incandescent standard, halogen or LED optional on 600/700 Series; halogen standard, LED optional on 900 Series. All three work light options available on 200/300/400 Series.



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.

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

The right deck to fit your application. A wide range of deck sizes helps you tailor your Grasshopper True ZeroTurn™ 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.

| | Distinct | Collection Rear Deck | PowerNac Power Nation | pamote Vac | AM" AERA-Vator" | An" AERA-vator | nothatchet | 60" V-Pro- | 60" Rotary Brooms | Sprayer Edger | Sprayer 53" Shielded | 133" Shielded | (Vinyl) | (Aluminu) Sunshade Canopy | Sunshade Canopy | winder Enclosure* |
|----------------|----------------------|----------------------|-----------------------|------------|-----------------|----------------|------------|------------|-------------------|---------------|-------------------------|---------------|---------|---------------------------|-----------------|-------------------|
| ınt™ | 200 Series | • | • | | | | • | | | • | • | | | • | • | |
| MidMount™ | 300 Series | • | • | | | | • | | | • | • | | | • | • | |
| Mid | 400 Series | • | • | | | | • | | | • | • | | | • | • | |
| W _L | Model 616T | | • | • | | | • | • | | • | • | • | | • | | |
| loun | Model 623T | | • | • | • | | • | • | | • | • | • | | • | | |
| FrontMount™ | 700 Series | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| F | 900 Series | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |

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

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



FIRST TO FINISH ... BUILT TO LAST®.

Since the first Grasshopper rolled off the line in 1969, our goal has remained the same: to manufacture a mower that will produce a perfect cut day after day and retain its value as a re-sellable asset. Call it solid Midwestern values or just good business sense but, by employing a skilled workforce using smart engineering, design-matched components and cutting-edge manufacturing technology, we build long-lasting equipment that stands up to rigorous demands. Grasshopper owners tell us Grasshopper has the most comfortable and easy-to-operate mowers on the market.

Every mower is manufactured 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.





The Grasshopper Company • 105 Old U.S. Highway 81 P.O. Box 637 • Moundridge, KS • 67107 U.S.A.

T: 620-345-8621







grasshoppermower.com

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V SERIES









BETTER BY DESIGN.

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

A Grasshopper V Series MidMount™ mower.

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



COMFORT: The key to precise control

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



MOW IN COMFORT

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



RESPONSIVE STEERING

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



ERGONOMIC CONTROLS

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



SIZED FOR PRODUCTIVITY

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



grasshoppermower.com



ENGINES & TRANSMISSIONS: The power at the heart of it all

You'll never be short on power with a Grasshopper V Series MidMount™ mower, thanks to commercial-grade engines and transmissions that ensure consistent, powerful performance.

FULLY HYDRAULIC "NO GEARS" TRANSMISSION



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

» Your choice of engines



COMMERCIAL TURF ENGINE

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



ENGINE WARRANTY AND SUPPORT

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



KOHLER CONFIDANT ENGINE

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



CUTTING DECKS: A carpet-like cut, every time

A great cut begins and ends with the cutting deck, which is why Grasshopper V Series mowers are equipped with extra-deep, 5.5-inch decks.* Specially designed cutting chambers enhance airflow for better clipping distribution and a picture-perfect cut.

HANDLE CLIPPINGS YOUR WAY

V Series cutting decks easily convert from standard side discharge to optional Down Discharge™ mulching or PowerVac™ collection in minutes without tools.







A CHOICE OF BLADES

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













Extreme High-Lift Notched

>> Look for the Grasshopper logo and part number on the grass side of the blade to ensure you are using OEM blades.



EASY HEIGHT ADJUSTMENT

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

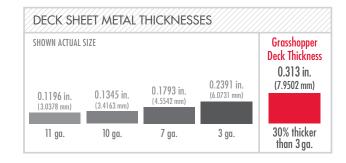


DURABILITY: Great mowers are built to last

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

STRENGTH TO SPARE

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



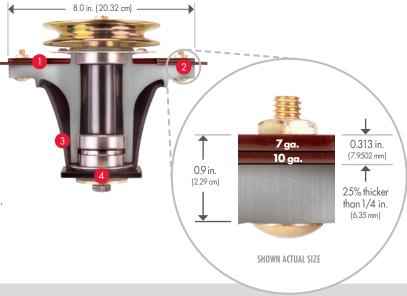


HEAVY-DUTY CUTTING DECKS

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

THE INDUSTRY'S TOUGHEST SPINDLES

- Massive 8-inch spindle flanges anchored in a 6-bolt pattern spread the force of impact for greater strength in tough mowing applications.
- Double-layered, 10-gauge plus 7-gauge formed laminate spindle plane that is 0.313 inch thick**- that's 25% thicker than 0.25-inch (1/4-inch) steel and nearly 1 inch thick in stress zones.
- Sentry™ spindle guards shield the spindle housing and seal lower bearings from fiber wrap and dirt ingestion.
- Non-greasable double bearings are designed for high rotational speeds and minimal maintenance.



MAINTENANCE: A service-friendly design

It's easy to keep your mower in peak operating condition.

Low-maintenance components mean reduced costs and less work after work.

>> BEST-IN-CLASS OIL CHANGES

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

>> ONLY TWO LUBRICATION POINTS

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



POWERVAC™ COLLECTION SYSTEMS: Perfect finish, every time

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



TWIN OR TRIPLE BAGS

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



HT MODELS

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



VERTICAL VAC SYSTEM

Pass through narrow openings with our Vertical Vac System, which mounts easily on any 41-inch deck to minimize overall width.



AIRSTREAM™ VAC

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

| MODEL - CUTTING WIDTH | 8F | 8HT | 12F | 12HT |
|---|------------------------|------------------------|------------------------|-----------------------|
| Capacity | | | | |
| 8 cu. ft. (227 liters) | • | • | | |
| 12 cu. ft. (340 liters) | | | • | • |
| Compatibility | | | | |
| 100V Series | • | • | | |
| 200V Series | • | • | • | • |
| Collector Type | | | | |
| Rear-mounted; two slide-out mesh bags | • | • | | |
| Rear-mounted; three slide-out mesh bags | | | • | • |
| Collector Top | | | | |
| Hinged; fabric | • | | • | |
| Hinged; metal | | • | | • |
| Mount Kit | | | | |
| Included with collector | • | • | • | • |
| Quik-D-Tatch® Vac Drive | | | | |
| Powered by a belt from the blade spindle. Mounts directly to the deck. Locked securely in place with thumbscrew. Included Medium Lift blades. | • | • | • | • |
| Hose | | | | |
| Semi-transparent flex hose for visibility and clog resistance. | • | • | • | • |
| Width w/Vac Unit Attached | | | | |
| 41 in. deck | | 52.5 in. (| 133.4 cm) | |
| 48 in. deck | | 60.5 in. (| 153.7 cm) | |
| 52 in. deck | | 64.5 in. (| 163.8 cm) | |
| 61 in. deck | | 73.5 in. (| 186.7 cm) | |
| Mounted Length of Power Unit, De | ck and | Collecto | r | |
| Model 124V-41 | 99.0 in. (| 251.5 cm) | n, | /a |
| Models 124V-48, 125V-48, 125V-52, 126V-52 | 98.0 in. (| 248.9 cm) | n, | /a |
| Models 226V-48, 225V-52, 225V-61, 226V-61 | | 99.5 in. (| 252.7 cm) | |
| Models 226V-48, 225V-52, 225V-61, 226V-61 | | 73.5 in. (| 186.7 cm) | |
| Weight* | | | | |
| Models 124V-41, 124V-48, 125V-48, 125V-52, 126V-52 | 200 lbs. (90.7 kg) | 225 lbs. (102.0 kg) | n/a | n/a |
| Models 226V-48, 225V-52, 226V-52, 225V-61, 226V-61 | 265 lbs. (120.2 kg) | 290 lbs. (131.5 kg) | 350 lbs. (158.8 kg) | 385 lbs. (174.6 kg |
| * Includes counterweight. Subtract 10 lbs. for 225 | V-52 and 2 | 26V-52. | | |

* Includes counterweight. Subtract 10 lbs. for 225V-52 and 226V-52.

** Subtract 55 lbs. for AirStream™ vac option (124V-41 only).

V SERIES TRUE ZEROTURN™ MIDMOUNT™ MOWERS



100V SERIES



access applications.



Maintain precise control of the mower's agility with a design-matched, hydrostatic, integrated pump-and-wheelmotor transmission that ensures smooth movement, prevents wheel slip and transfers more power to the cutting deck. CoolFan[™] hydro cooling system manages heat at the source, protects critical components and promotes longer life.





Enjoy smooth control of every movement with a commercialgrade, separate pump-andwheel-motor drive system that provides precise control of agility, prevents wheel slip and transfers maximum power to the cutting deck. CoolFan[™] hydro cooling system manages heat at the source, protects critical components and promotes longer life.





200V SERIES OPTIONS: Available in these cutting deck widths 48" 52" 61"





- Down Discharge[™] mulching packages
- TrimAide[™] roller kit Edge-EZE[™] edger
- Halogen work lights plug-in ready Wide seat conversion kit

Quik-D-Tatch® PowerVac[™] Collection Systems

- Extended levers for taller operators
- Yellow beacon light
- Sunshade Canopy vinyl or aluminum

- Foldable ROPS with adjustable seat belt
- DuraFlex[™] suspension forks
- Tine-Rake[™] Dethatcher
- Custom Cordura® weather cover
- GrassMax[™] blade options
- · Heavy-duty striping kit



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







- Quik-D-Tatch® PowerVac[™] Collection Systems
- Down Discharge[™] mulching packages
- Halogen work lights
- Yellow beacon light
- Vinyl Sunshade Canopy

- Custom Cordura® weather cover
- Foot pedal extension
- GrassMax[™] blade options
- Heavy-duty striping kit

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

3.79

V SERIES mower features

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







Air-Cooled 100V Series MidMount™ Specifications

Air-Cooled 200V Series MidMount™ Specifications

| MODEL - CUTTING WIDTH | 124V-41 | 124V-48 | 126V-52 | 125V-48 | 125V-52 | MODEL - CUTTING WIDTH | 124V-41 | 124V-48 | 126V-52 | 125V-48 | 12 |
|---|---------|---------|---------|---------|---------|--|---------|---------|---------|---------|----|
| ENGINE | | | | | | Halogen Work Lights | | | | | |
| Type/Cylinders | | | | | | (Optional) | 0 | 0 | 0 | 0 | |
| Commercial Turf/V-Twin | • | • | • | | | Digital Hour Meter | | | | | |
| Cohler Confidant | | | | • | • | (Standard) | • | • | • | • | |
| Displacement | | | | | | TRANSMISSION & STEERING | | | | | |
| 4.2 cu. in. (724 cc) | • | • | | | | Туре | | | | | |
| 9.4 cu. in. (810 cc) | | | • | | | Design-matched hydrostatic system with in-line cooling | | | | | |
| 5.6 cu. in. (747cc) | | | | • | • | fans. Fully hydraulic, integrated Parker HT Series | | | | | |
| ubrication System | | | | | | transmission with variable displacement piston-type | • | • | • | • | |
| ressure Lube, Filter | • | • | • | • | • | pumps and high-torque wheel motors for each wheel. | | | | | |
| Crankshaft | | | | | | Filtration/Hydro Fluid | | | | | |
| ertical | • | • | • | • | • | Internal field-serviceable filter / No break-in oil change | | | | | |
| Cooling System | | | | _ | | required; best-in-class service intervals with CoolTemp | • | • | • | • | |
| ir | | • | • | • | • | Hydro-Max™ fluid. | | | | | |
| ivel / Capacity | _ | | | | | Speed | | | | | |
| asoline - unleaded / 3 U.S. Gal (11.36 L) | | | | | | 0 – 7.5 mph (0 – 12.1 kph) forward | • | | | | |
| Air Cleaner | _ | _ | | | | 0 – 5.5 mph (0 – 8.9 kph) reverse | | | | | L |
| | | | | | | 0 – 8.0 mph (0 – 12.9 kph) forward | | • | • | • | |
| ntegrated, cyclonic air cleaner vith 5-step debris management system | • | • | • | | | 0 – 6.0 mph (0 – 9.7 kph) reverse | | | | | |
| leavy-duty cyclonic air filter with QuadClean™ | | | | | | Turning Radius | | | | | |
| eary-aory cyclonic air inner winn gadactean iulti-stage air filtration | | | | • | • | True zero degree, turns within own length with counter- rotating, independently powered drive wheels. | • | • | • | • | |
| Auffler | | | | | | | | | | | |
| tra-quiet, single, industrial type | • | | | | | Steering One- or two-hand operation with adjustable | | | | | |
| 1 1 2 2 2 | | | | | | One- or two-hand operation with adjustable Hydra-Smooth™ dual levers that automatically return | | | | | |
| NOWING DECKS | | | | | | to neutral from either forward or reverse position. | | | • | _ | |
| Construction (Robotic-welded steel) | | | | | | Brakes | | | | | |
| Oouble-layered 10-gauge plus 10-gauge formed-steel spindle | • | | | | | Dynamic braking through hydrostatic transmission | | | | | |
| lane 0.269 in. (6.83 mm) thick with 7-gauge skirts. | | | | | | | • | | • | | |
| nvil-edge design with 0.5 in. (12.7 mm) reinforcement | | • | • | | | Parking Brake | | | | | |
| n front edge of deck | | | | | | Compression | • | • | • | • | |
| Blades (ADI MARBAIN®, 1/4-in.) | | | | | | TIRE SIZES | | | | | |
| 2) 21 in. (53.5 cm) | • | | | | | Drive Wheels - Standard | | | | | |
| 2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) | | • | | • | | 20x10x8 turf | • | | | | |
| 3) 18 in. (45.7 cm) | | | • | | • | 20x10x10 turf | | • | • | • | |
| Spindle Assemblies | | | | | | Front Casters | | | | | |
| entry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. | | | | | | 13x5x6 | • | | | | |
| haft. Spindle head designed to eliminate fiber wrap. | • | • | • | • | • | 13x6.5x6 Pneumatic with greasable, double-sealed | | • | • | | |
| Double bearings, non-greasable. | | | | | | bearings to protect from grass wrap. | | | _ • | | |
| Spindle Housing | | | | | | DIMENSIONS (Mower & Deck) | | | | | |
| 3-in. (20.3 cm)-diameter machined aluminum housing | • | • | • | • | • | Mulch Width*/Length | | | | | |
| vith 6-bolt pattern. | | | | | | 42.5 in.* (108.0 cm)/76.0 in. (193.0 cm) | • | | | | |
| Spindle Cones | | | | | | 49.5 in.* (125.7 cm)/75.0 in. (190.5 cm) | | • | | • | Г |
| pindle cones shield housing and lower bearings from | | • | • | • | • | 53.5 in.* (135.9 cm)/75.0 in. (190.5 cm) | | | • | | Г |
| iber wrap and dirt ingestion. | | | | | | Left Side Trim | | | | | |
| leight Adjustment | | | | | | 1.0 in. (2.5 cm) | • | | | | |
| oot-controlled height adjustment pedal with pin | • | • | • | • | • | 3.0 in. (7.6 cm) | 1 | • | | • | |
| Cutting Height Range | | | | | | 6.0 in. (15.2 cm) | | _ | • | _ | |
| .0 – 5.0 in. (2.5 – 12.7 cm) | • | • | • | • | • | Height (Seat back) | | | | | |
| Blade Drive | | | | | | 44.5 in. 113.0 cm) | | | | | |
| elt drive with single Kevlar V-belt & idler arm tensioning | • | • | • | • | • | : | _ | | _ | _ | |
| STARTER & ELECTRICAL SYSTEM | | | | | | 45.0 in. (114.3 cm) Height (Seat cushion) | | _ | _ | | |
| Maintenance-Free Battery/Starter | | | | | | | | | | | |
| 2 Volt/solenoid shift | • | • | • | • | • | 27.5 in. (69.8 cm) | _ | | _ | _ | H |
| gnition | | | | | | 28.0 in. (71.1 cm) | | • | • | • | |
| reakerless | • | • | • | • | • | Height (ROPS) | _ | | | | |
| nterlock System | | | | | | 57.5 in. (146.1 cm) | • | | | | - |
| revents engine start when PTO clutch is engaged or | | | | | | 59.0 in. (149.9 cm) | | • | • | • | |
| eering levers are in drive position. Allows operator | _ | _ | _ | _ | _ | WEIGHT | | | | | |
| ismount without engine shutdown only when PTO is | • | • | • | • | • | Uncrated (Mower & Deck) | | | | | |
| sengaged and steering levers are locked in neutral. | | | | | | 660 lbs. (299.4 kg) | • | | | | |
| JLTIMATE OPERATOR STATION™ | | | | | | 815 lbs. (369.7 kg) | | • | | | |
| JSR™ Seat | | | | | | 835 lbs. (378.8 kg) | | | • | | Г |
| Itimate Suspension Ride™ (USR™) deep-cushioned, | | | | | | 840 lbs. (381.0 kg) | | | | • | |
| igh-back, foam-padded, scuff-resistant Cordura®- | • | • | • | • | • | 860 lbs. (390.1 kg) | | | | | |
| overed with padded lumbar support and armrests. | - | _ | _ | _ | | Mulching Package | | | | | |
| suspension | | | | | | 17 lbs. (7.7 kg) | • | | | | |
| oomy, iso-mounted footrest with Shock Impact | | | | | | 25 lbs. (11.3 kg) | 1 | • | | • | |
| deduction System™ (SIRS™). | • | • | • | • | • | 29 lbs. (13.2 kg) | | _ | • | _ | |
| Console-Mounted Instruments | | | | | | 27 IDS. (10.2 Ng) | | | _ | | _ |
| | | | | | | | | | | | |

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

| MODEL - CUTTING WIDTH | 225V-52 | 225V-61 | 226V-48 | 226V-52 | 226V-61 |
|---|---------|---------|---------|---------|---------|
| ENGINE | | | | | |
| Type/Cylinders | | | | | |
| Kohler Confidant Commercial Turf/V-Twin | • | • | | | |
| Displacement | | | | | |
| 45.6 cu. in. (747 cc) | • | • | | | |
| 49.4 cu. in. (810 cc) | | | • | • | • |
| Lubrication System | | | | | |
| Pressure Lube, Filter | • | • | • | • | • |
| Crankshaft | | | | | |
| Vertical | • | • | • | • | • |
| Cooling System Air | • | • | | • | • |
| Fuel / Capacity | | | | | |
| Gasoline - unleaded / 12 U.S. Gal (45.4 L) | • | • | • | • | • |
| Air Cleaner | | | | | |
| Heavy-duty cyclonic air filter with QuadClean™ multi-stage air filtration | • | • | | | |
| Integrated, cyclonic air cleaner | | | • | • | • |
| with 5-step debris management system | | | | | |
| Muffler | _ | | | | |
| Ultra-quiet, single, industrial type | • | • | • | • | • |
| MOWING DECKS | | | | | |
| Construction (Robotic-welded steel) Double-layered 10-gauge plus 7-gauge formed steel laminate | | | | | |
| Double-layered 10-gauge pius 7-gauge tormed seen laminide spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. | • | • | • | • | • |
| Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck. | • | • | • | • | • |
| Blades (ADI MARBAIN®, 1/4-in.) | | | | | |
| (2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) | | | • | | |
| (2) 18 in. (45.7 cm) | • | | | • | |
| (3) 21 in. (53.3 cm) | | • | | | • |
| Spindle Assemblies | | | | | |
| Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Spindle head designed to eliminate fiber wrap. Double bearings, non-greasable. | • | • | • | • | • |
| Spindle Housing | | | | | |
| 8-in. (20.3 cm)-diameter machined aluminum housing with 6-bolt pattern. | • | • | • | • | • |
| Spindle Cones | | | | | |
| Spindle cones shield housing and lower bearings from | | | | | |
| fiber wrap and dirt ingestion. | • | _ | • | _ | _ |
| 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 & idler arm tensioning | | | | | |
| STARTER & ELECTRICAL SYSTEM | | | | | |
| Maintenance-Free Battery/Starter | | | | | |
| 12 Volt/solenoid shift | • | • | • | • | • |
| Ignition | | | | | |
| Breakerless | • | • | • | • | • |
| Interlock System | | | | | |
| Prevents engine start when PTO clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are locked in neutral. | • | • | • | • | • |
| ULTIMATE OPERATOR STATION™ | | | | | |
| USR™ Seat | | | | | |
| Ultimate Suspension Ride™ (USR™) deep-cushioned, | | | | | |
| high-back, foam-padded, scuff-resistant Cordura®- covered with padded lumbar support and armrests. | • | • | • | • | • |
| | | | | | |
| Suspension Roomy, iso-mounted footrest with Shock Impact | | | | | |

MODEL - CUTTING WIDTH 225V-52 225V-61 226V-48 226V-52 226V-61 **Console-Mounted Instruments** Digital hour meter, parking brake indicator light, ignition switch, choke and push/pull PTO switch. **Halogen Work Lights** (Optional) 0 0 0 **Digital Hour Meter** (Standard) • • • • • **TRANSMISSION & STEERING** Type Design-matched hydrostatic transmission system with in-line cooling fans, hydro fluid reservoir, Parker variable displacement piston-type pumps and high-torque wheel motors for each wheel. Filtration/Hydro Fluid 7 micron absolute / CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for extended service intervals. No break-in oil change required; best-in-class service intervals with CoolTemp Hydro-Max™ fluid. 0 - 9.0 mph (0 - 14.5 kph) forward0 - 6.0 mph (0 - 9.7 kph) reverse **Turning Radius** True zero degree, turns within own length with counterrotating, independently powered drive wheels. Steering One- or two-hand operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position. **Brakes** Dynamic braking through hydrostatic transmission **Parking Brake** Disk parking brakes, one for each drive wheel. TIRE SIZES Drive Wheels - Standard 23x10.50x12 turf type, 4-ply rated (23x9.50x12 on 226V-48) Front Casters 13x6.5x6 rib tread, pneumatic with double-sealed bearings **DIMENSIONS (Mower & Deck)** Mulch Width*/Length 49.5 in.* (125.7 cm)/76.5 in. (194.3 cm) 53.5 in.* (135.8 cm)/77.5 in. (196.8 cm) 62.5 in.* (158.8 cm)/79.0 in. (200.7 cm) Height (Seat back) 45.0 in. (114.3 cm) • • • Height (Seat cushion) 30.5 in. (77.5 cm) Height (ROPS) 69.0 in. (175.3 cm) • • • • • WEIGHT **Uncrated (Mower & Deck)** 950 lbs. (430.9 kg) 980 lbs. (444.5 kg) 990 lbs. (449.1 kg) • 1050 lbs. (476.3 kg) 1060 lbs. (480.8 kg) **Mulching Package** 25 lbs. (11.5 kg) 29 lbs. (13.2 kg) 36 lbs. (16.3 kg)

All specifications and information contained herein are subject to change without notice. Access-Eze, Air Stream, CoolFan, CoolTemp Hydro-Max, Down Discharge, DropPin, DuraFlex, Edge-EZE, exoSkeletal, GrassMax, Hydra-Smooth, MidMount, QuikAjust, PowerVac, Sentry, Shock Impact Reduction System, SIRS, TrimAide, True ZeroTurn, Ultimate Operator Station, Ultimate Suspension Ride, USR and View-Eze are trademarks and Grasshopper, the Grasshopper logo, DuraMax, First to Finish ... Built to Last, It's So Much Mower and Quik-D-Tatch are registered trademarks of The Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders.

Indicates optional accessory

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

^{**} Package includes high-low mulching blades.



A MOWER YOU'LL LOVE TO USE.

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

EXPERIENCE THE DIFFERENCE FOR YOURSELF.

VISIT YOUR GRASSHOPPER DEALER TODAY AND ASK FOR A DEMONSTRATION.





The Grasshopper Company • 105 Old U.S. Highway 81 P.O. Box 637 • Moundridge, KS • 67107 U.S.A.

T: 620-345-8621 · F: 620-345-2301









900 SERIES LIQUID-COOLED FRONTMOUNT

The ultimate FrontMount™ performer



932 52 61 72 962 cc, 3-cylinder OHV MaxTorque[™] gasoline engine With more power, durability and maneuverability than any mower in its class, this unit is equipped with a powerful, clean-burning engine that allows you to muscle your way through all conditions. Perfect for fleet operations, combining 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, design-matched G^2 hydrostatic transmissions with CoolFanTM hydrostatic pump cooling system and 7 micron absolute filter partner with wheel motors to create a fully hydraulic system for smooth, responsive steering and less maintenance with 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 the 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 Grasshopper logo and featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach™ "no tools" QuikAjust Tilt™ levers with 9-inch comfort range provide the operator 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. Also includes wiring harness for the addition of electric-powered implements.



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

grasshoppermower.com/acres



■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » LED work lights

- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Full-flotation deck
- » Foldable ROPS with seat belt

» Turf tires

- » Dual-fork and wide-stance, dual-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » PowerFold® height adjustment switch on armrest
- » 4-in-1 convertible decks feature PowerFold[®] and include rear discharge
- » Radiator cleaning wand

Liquid-Cooled 900 Series FrontMount™ Specifications

| MODEL | 932 |
|--|-----|
| ENGINE | |
| Type/Displacement/Cylinders | |
| Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl. | • |
| Crankshaft/Cooling System | |
| Horizontal / Liquid | • |
| Fuel/Capacity | |
| 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 | |
| 12 Volt | • |
| 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 | |
| Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded foldable arms, padded | • |
| backrest with lumbar support and coil-spring suspension. | |
| Premier Suspension Seat | 0 |
| Embroidered Grasshopper logo included on seat back | • |
| Suspension | |
| InFrame™ suspension | • |
| Console-Mounted Instruments | |
| Low engine oil pressure and parking brake warning lights, 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 | |
| Halogen | |
| LED | 0 |
| TRANSMISSION & STEERING | |
| Type | |
| Rugged, design-matched G ² 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 – 7.7 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 adjustable ComfortReach™ QuikAjust™Hydra-Smooth™ 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. | • |
| Disc brakes | • |
| Attachment Drive | |
| Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop | |
| blade clutch/brake. | • |
| Temperature Sentry/high temperature clutch cut-out | • |
| 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): 22x10.00x10 but fread | |
| T : | |

| MODEL | 932 |
|---|-----|
| POWER UNIT DIMENSIONS | |
| Width: 53.0 in. (134.6 cm) | • |
| Length: 70.0 in. (177.8 cm) | • |
| Height (ROPS): 69.0 in. (175.3 cm) | • |
| Height (seat back/seat cushion): 46.5 in. (118.1 cm)/31.0 in. (78.7 cm) | • |
| Wheelbase: 54.5 in. (138.4 cm) | • |
| WEIGHT | |
| Uncrated: 1100 lbs. (499.0 kg) | • |

| 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 (mulching) | 53.5 in. (135.9 cm) | 62.5 in. (158.8 cm) | 73.5 in. (186.7 cm) |
| Cutting Height | 1.0 | to 5.0 in. (2.5 cm to 12.7 | cm) |
| PowerFold® | • | • | • |
| Manual deck lift | 0 | 0 | 0 |
| Compatibility | | | |
| 932 | • | • | • |
| Construction (Robotic-welded st | eel) | | |

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. (63.5 cm) | (3) 25 in. (63.5 cm) |
| †High-lift blades standard | | | |

Spindle Assemblies

Blade Drive

Trimability

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

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

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

| Spinale Housing - 8 in. (20. | ം cm)-alameter | with o poir par | rern |
|------------------------------|----------------|-----------------|------|
| Machined aluminum | • | • | |
| Cast Iron | | | |

u. t l sl.lvl

Maintenance-free gearbox with single Kevlar $^{\otimes}$ V-belt and idler arm tensioning.

| (outside of tire to left trim side) | 05 in. (-1.3 cm) | 7.0 in. (17.8 cm) | 12.25 in. (31.1 cm) |
|---|----------------------|----------------------|----------------------|
| Power Unit/Deck Length | | | |
| Deck (mowing position) | 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): 9 x 3.50 x 4 (flat-proof) | • | • | |
| Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic) | | | • |
| Weight Uncrated | | | |
| Side Discharge: | 370 lbs. (167.8 kg) | 420 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-low mulching | g blades | | |

Standard Option

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

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





OO SERIES | LIQUID-COOLED

Power and versatility that expand your capabilities









962 cc, 3-cylinder MaxTorque" gasoline engine T^{6®} hydrostatic transmission







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

transmission





719 cc, 3-cylinder Clean Diesel engine; T-Drive[™] hydrostatic transmission

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 work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T-Drive[™] and T^{6®} 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 distributes clippings out the 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.

ComfortReach™ "no tools" lever adjustment on the 721DT provides the operator a custom steering fit. The 729T and 725DT ComfortReach™ levers feature QuikAjust Tilt™ with 9-inch comfort range.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. The 729T and 725DT include a wiring harness for electricpowered implements.



Mowing speeds up to 10 MPH and 6.55 acres/hr. based on 72" cutting width* For more details visit:

grasshoppermower.com/acres



■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ **Collection Systems**
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Halogen or LED work lights
- » Full-flotation deck

- » Extended steering levers
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range (721DT)
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable armrest (721DT)
- » Adjustable cup holder (721DT)

- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork and wide-stance, dual-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light

- » Filter minder (729T/725DT)
- » 4-in-1 convertible decks feature PowerFold® and include rear discharge
- QuikConverter™ implement capability with wiring harness (721DT)
- » PowerFold® height adjustment switch
- » Radiator cleaning wand (725DT/721DT)
- » Block heater (725DT/721DT)

Liquid-Cooled 700 Series FrontMount™ Specifications

| ' | | | | <u>'</u> | | | | | |
|--|-------|-------|------|---|------------------------------|------------------------|------------|-------------|-----------|
| MODEL | 721DT | 725DT | 729T | MODEL | | | 721DT | 725DT | 729T |
| ENGINE | | | | Attachment Drive | | | | | |
| Type/Displacement/Cylinders | | | | Telescoping PTO shaft with two high-speed U-ja | ints, Quik-D-Tatch® couple | r and | | | |
| Kubota / 43.9 cu. in. (719 cc) / 3-cyl. | • | | | heavy-duty electric MagStop blade clutch/brak | е. | | | • | _ |
| Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl. | | • | | Temperature Sentry/high temperature clutch o | ut-out | | • | • | • |
| Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl. | | | • | Wiring harness for electric-powered implement | S | | 0 | • | • |
| Crankshaft/Cooling System | | | | POWER UNIT TIRE SIZES | | | | | |
| Horizontal / Liquid | • | • | • | Drive Wheels (4-ply rated): 22x11.00x10 bar | tread, high flotation | | • | • | • |
| Fuel/Capacity | | | | Drive Wheels (4-ply rated): 22x10.00x10, tur | f tread | | 0 | 0 | 0 |
| Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l) | • | • | | Tail Wheel: Wide-Stance, Single-Fork, 13x6.50 | x6 rib tread, pneumatic (2 | 2) | • | • | • |
| Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) | | | • | POWER UNIT DIMENSION | IS | | | | |
| Air Cleaner | | | | Width: 50.0 in. (127.0 cm) | | | • | • | • |
| Heavy-duty, remote-mounted engine air cleaner with replacement element | • | • | • | Length: 67.0 in. (170.2 cm) | | | • | • | • |
| STARTER & ELECTRICAL SYSTEM | | | | Height (ROPS): 69.0 in. (175.3 cm) | | | • | • | • |
| Maintenance-Free Battery | | | | Height (seat back/seat cushion): 46.0 in. (110 | 5.8 cm) / 30.5 in. (77.5 cr | n) | • | • | • |
| 12 Volt | • | • | • | Wheelbase: 51.5 in. (130.8 cm) | | | | | • |
| Interlock System | | | | WEIGHT | | | | | |
| Prevents engine start when PTO clutch is engaged or steering levers are in drive | | | | Uncrated: 965 lbs. (437.7 kg) | | | • | | |
| position. Allows operator dismount without engine shutdown only when PTO is | • | • | • | Uncrated: 1000 lbs. (453.6 kg) | | | | • | • |
| disengaged and steering levers are locked in neutral. | | | | • | | | | | |
| ULTIMATE OPERATOR STATION™ | | | | DURAMAX® DECKS | | | | | |
| USR™ Seat | | | | Model | 3452 | 3461 | | 34 | 72 |
| Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded | | | | Width of cut | 52 in. (132.1 cm) | 61 in. (154.9 | 9 cm) | 72 in. (1 | 82.9 cm) |
| arms/backrest with lumbar support and coil-spring suspension. | • | • | • | Width with deflector down | 65.5 in. (166.5 cm) | 74.5 in. (189 | .2 cm) | 85.5 in. (| 227.3 cm) |
| Premier Suspension Seat | 0 | 0 | 0 | Width with deflector raised | 55.0 in. (139.7 cm) | 64.0 in. (162 | .6 cm) | 75.0 in. (| 190.5 cm) |
| Foldable armrests | 0 | • | • | Width (mulching) | 53.5 in. (135.9 cm) | 62.5 in. (158 | .8 cm) | 73.5 in. (| 186.7 cm) |
| Embroidered Grasshopper logo included on seat back | | • | • | Cutting Height | 1.0 | to 5.0 in. (2.5 cr | n to 12.7 | cm) | |
| Console-Mounted Instruments | | | | PowerFold [®] | • | • | | | |
| Low engine oil pressure, alternator, temperature and parking brake warning lights, | | | | Manual deck lift | 0 | 0 | | | |
| engine temperature and volt gauges, hour meter, work light, ignition, glow plug and | • | • | | Compatibility | | | | | |
| push/pull PTO switches. | | | | 721DT | • | • | | | |
| Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition and push/pull | | | | 725DT | • | • | | • | |
| PTO switches. Choke integrated with throttle lever. | | | _ | 729T | • | • | | • | |
| Operator Protection | | | | Construction (Robotic-welded st | | | | | |
| ROPS with seat belt | • | • | • | Tubular 2.25 in. x 4 in. boxed members with | | | | | |
| Operator Convenience | | | | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee | | | | | |
| Adjustable cup holder | 0 | • | • | Blades† (MARBAIN®, 1/4-in.) | rea aesigii wiiii 7 gaege si | (III) WIIII)IUIIUS III | ic broin o | Commicicia | mowing. |
| Work Lights | | | | Tempered, alloy steel | (3) 18 in. (45.7 cm) | (3) 21 in. (63 | 5 cm) | (3) 25 in. | (63 5 cm) |
| Incandescent | • | • | • | †High-lift blades standard | (0) 10 m. (15.7 cm) | (0) 21 111. (00 | .5 (111) | (0) 25 | (00.5 cm) |
| Halogen or LED | 0 | 0 | 0 | Spindle Assemblies | | | | | |
| TRANSMISSION & STEERING | | | | • | D.D. shaft. Double bearings | Greasable from | ton of de | ·k | |
| Туре | | | | Deck spindle cones shield ho | | | | | |
| T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, | | | | Spindle Housing - 8 in. (20 | 3 cm)-diameter | with 6 bo | lt pat | ern | |
| in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque | • | | | Machined aluminum | • | • | | | |
| wheel motors. AntiVibe Power Platform® reduces vibration for the operator. | | | | Cast Iron | | | | • | |
| T ^{6®} hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line | | _ | | Blade Drive | | | | | |
| CoolFan [™] for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform [®] reduces vibration for the operator. | | • | • | Maintenance-free gear | box with single Kevlar V-b | elt and idler arm | tensioning | | |
| · | | | | Trimability | | | | | |
| Transmission Fluid/Filtration | | | | (outside of tire to left trim side) | 1.0 in. (2.5 cm) | 8.5 in. (21.6 | cm) | 13.75 in. | (34.9 cm) |
| Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, | | | | Power Unit/Deck Length | | | | | |
| fine-particle filter. | • | | _ | Deck (mowing position) | 105.5 in. (268.0 cm) | 107.5 in. (273 | 3.0 cm) | 117.5 in. (| 298.5 cm) |
| Speed | | | | Deck (folded up) | 88.5 in. (224.8 cm) | 91.0 in. (231 | .1 cm) | 104.0 in. (| 264.2 cm) |
| 0 – 9.0 mph (0 – 14.5 kph) forward | • | | | Tire Size (4-ply rated): 9 x 3.50 x 4 | • | • | | | |
| 0 – 10.0 mph (0 – 16.1 kph) forward | | • | • | (flat-proof) | | | | | |
| 0 — 6.0 mph (0 — 9.7 kph) reverse | • | • | • | Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic) | | | | | |
| Turning Radius | | | | (rib fread, pneumatic) Weight Uncrated | | | | | |
| True zero degree, turns within own length with counter-rotating, independently | | | | Side Discharge: | 370 lbs. (167.8 kg) | 420 lbs. (190. | 5 ka) | 545 lbs. (| 247.2 kg) |
| powered drive wheels. Seat is pivot point. | • | _ | | Mulching Package†† | 29 lbs. (13.2 kg) | 36 lbs. (16.3 | | 44 lbs. (| • |
| Steering | | | | ††Mulching package includes high-low mulchin | | JU III3. (10.3 | , ky, | TH 103. (| 20.0 NY) |
| One- or two-handed operation with ComfortReach™ "no tools" adjustable Hydra-Smooth™ | • | | | 1 morning purrage includes ingli-low illulcilli | y muuos | | | | |
| dual levers that automatically return to neutral from either forward or reverse position. | | | | Standard Option | | | | | |
| ComfortReach™ QuikAjust Tilt™ dual levers with 9-inch comfort range | 0 | • | • | For a complete list of trademarks/regist | ered trademarks, visit i | grasshopperm | ower.co | m/legal. | |
| Brakes | | | | | | | | . • | |
| Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. | • | • | • | Litho in U.S.A. Form 0615-170553 @ | 2015 The Grasshopp | er Company | | | |



one for each drive wheel. Disc brakes





OO SERIES | AIR-COOLED FRONTMOUNT

Unexpected power when you need it most





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







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

895 cc, V-Twin OHV

Vanguard Big Block

gasoline engine







747 cc, V-Twin Kohler Command Pro, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine

Versatile and productive, with power to tackle tough jobs and plenty to spare thanks to the use of exclusive design-matched T-Drive™ and T^{6®} 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, vibrationfree 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-induced 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 distributes clippings out the 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.

ComfortReach™ "no tools" lever adjustment provides the operator 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.



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



■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Halogen or LED work lights

- » Full-flotation deck
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder

- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork tail wheels or wide-stance, single-fork tail wheels
- » Flat-proof 13x6.50x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)

- » Yellow beacon light
- » Filter minder
- » 4-in-1 convertible decks feature PowerFold® and include rear discharge
- » QuikConverter™ implement capability with wiring harness
- » PowerFold[®] height adjustment switch on armrest

Air-Cooled 700 Series FrontMount™ Specifications

| MODEL | 725KT | 727T | 729BT | 735BT | MODEL | | 725KT | 727T | 729BT | 735B1 |
|---|-------|------|-------|-------|--|--|--|--|--|---|
| ENGINE | | | | | POWER UNIT TIRE SIZES | | | | | |
| Type/Displacement/Cylinders | | | | | Drive Wheels (4-ply rated): 22x11.00x10 bar | trend high flotation | • | • | • | • |
| Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin | • | | | | Drive Wheels (4-ply rated): 22x10.00x10, tur | | 0 | 0 | 0 | 0 |
| Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI) / | | | | | Tail Wheel: Single-Fork, 13x6.50x6 rib tread, | | • | • | • | • |
| 45.6 cu. in. (747 cc) / V-twin | | • | | | Tail Wheel: Wide-Stance, Single-Fork, 13x6.50 | |) 0 | 0 | 0 | 0 |
| B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin | | | • | | POWER UNIT DIMENSION | | , | | | |
| B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin | | | | • | Width: 50.0 in. (127.0 cm) | .9 | • | • | • | |
| Crankshaft/Cooling System | | | | | Length: 66.5 in. (168.9 cm) | | | | _ | |
| Horizontal / Air | • | • | • | • | Length: 67.0 in. (170.2 cm) | | • | _ | | |
| Fuel/Capacity | | | | | Height (ROPS): 69.0 in. (175.3 cm) | | | • | | |
| Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) | • | • | • | • | Height (seat back/seat cushion): 46.0 in. (116 | 9 cm) / 20 5 in 177 5 cm | | | • | - |
| Air Cleaner | | | | | Height (seat back/seat cushion): 47.0 in. (119 | | | _ | • | |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element | • | | • | • | Wheelbase: 51.5 in. (130.8 cm) | .4 (111) / 30.3 111. (77.3 (1 | 1) | | • | |
| Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element | | • | | | | | | | | _ |
| STARTER & ELECTRICAL SYSTEM | | | | | WEIGHT | | | | | |
| Maintenance-Free Battery | | | | | Uncrated: 890 lbs. (403.7 kg) | | • | | | |
| 12 Volt | | | | | Uncrated: 915 lbs. (415 kg) | | | • | | |
| Interlock System | | | | | Uncrated: 930 lbs. (421.8 kg) | | | | • | • |
| • | | | | | DURAMAX® DECKS | | | | | |
| 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 | | | | | Model | 3452 | 3461 | | 3472 | |
| disengaged and steering levers are locked in neutral. | _ | | • | _ | Width of cut | 52 in. (132.1 cm) | 61 in. (154.9 cm) | 7' | 2 in. (182. | |
| | | | | | Width with deflector down | 65.5 in. (166.5 cm) | 74.5 in. (189.2 cm) | | .5 in. (227 | |
| ULTIMATE OPERATOR STATION™ | | | | | Width with deflector folded up | 55.0 in. (139.7 cm) | 64.0 in. (162.6 cm) | | .0 in. (190 | |
| USR™ Seat | | | | | - | | | | | |
| Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded | • | • | • | • | Width (mulching) | 53.5 in. (135.9 cm) | 62.5 in. (158.8 cm) | | .5 in. (186 | o./ cm) |
| arms/backrest with lumbar support and coil-spring suspension. | | _ | | | Cutting Height | | to 5.0 in. (2.5 cm to 12 | / cm) | | |
| Premier Suspension Seat | 0 | 0 | 0 | 0 | PowerFold® | • | • | - | • | |
| Console-Mounted Instruments | | | | | Manual deck lift | 0 | 0 | | | |
| Low engine oil pressure and parking brake warning lights, hour meter, work light, | • | | | | Compatibility | | | | | |
| ignition and push/pull PTO switches. Choke integrated with throttle lever. | | | | | 725KT | • | • | - | • | |
| Low engine oil pressure, engine code light and parking brake warning lights, hour | | • | | | 727T | • | • | - | • | |
| meter, ignition and push/pull PTO switches. | | | | | 729BT | • | • | | • | |
| Operator Protection/Convenience | | | | | 735BT | • | • | | • | |
| ROPS with seat belt | • | • | • | • | Construction (Robotic-welded st | eel) | | | | |
| Adjustable cup holder | 0 | | | | | | | | | 7 / 0/ |
| | | 0 | 0 | 0 | Tubular 2.25 in. x 4 in. boxed members with | | | | | |
| Work Lights | | O | 0 | O | thicker than 0.25 in. (6.35 mm) truss spindle | plane and (3) Sentry™ spin | ndles and a triple-strenç | jth upper | deck, ove | er 1/2 in. |
| Incandescent | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee | plane and (3) Sentry™ spin | ndles and a triple-strenç | jth upper | deck, ove | er 1/2 in. |
| Incandescent Halogen or LED | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically engines Blades† (MARBAIN®, 1/4-in.) | plane and (3) Sentry™ spii red design with 7 gauge sl | ndles and a triple-streng cirts withstands the bru | of com | deck, ove mercial mo | er 1/2 in. owing. |
| Incandescent | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel | plane and (3) Sentry™ spin | ndles and a triple-strenç | of com | deck, ove | er 1/2 in. owing. |
| Incandescent Halogen or LED | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard | plane and (3) Sentry™ spii red design with 7 gauge sl | ndles and a triple-streng cirts withstands the bru | of com | deck, ove mercial mo | er 1/2 in. owing. |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel | plane and (3) Sentry™ spii red design with 7 gauge sl | ndles and a triple-streng cirts withstands the bru | of com | deck, ove mercial mo | er 1/2 in. owing. |
| Incandescent Halogen or 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 | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. | ndles and a triple-streng cirts withstands the brui (3) 21 in. (63.5 cm) Greasable from top of | th upper nt of com (3) deck. | deck, ove mercial mo 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr | ndles and a triple-streng (irts withstands the brui (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt | of the upper of th | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr | ndles and a triple-streng (irts withstands the brui (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt | of the upper of th | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. Machined aluminum | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr | ndles and a triple-streng (irts withstands the brui (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt | of the upper of th | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hot Spindle Housing – 8 in. (20.) Machined aluminum Cast Iron | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr | ndles and a triple-streng (irts withstands the brui (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt | of the upper of th | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator. Transmission Fluid/Filtration | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr 3 cm)-diameter | ndles and a triple-streng (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt po | (3) deck. ingestion | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type 1-Drive™ hydrostatic transmission with tandem 12 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. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator. Transmission Fluid/Filtration Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hot Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr | ndles and a triple-streng (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt po | (3) deck. ingestion | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. |
| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. Tis® 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 CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb Trimability | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. .sing and lower bearings fr 3 cm)-diameter ox with single Kevlar® V-b | ndles and a triple-streng (irts withstands the bruing (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt performance of the bolt performance of th | deck. ingestion attern | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. 3.5 cm) |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type 1-Drive™ hydrostatic transmission with tandem 12 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. Tf® 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 CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. using and lower bearings fr 3 cm)-diameter | ndles and a triple-streng (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt po | deck. ingestion attern | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. 3.5 cm) |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type 1-Drive™ hydrostatic transmission with tandem 12 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. Tf® 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 CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter. Speed | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb Trimability | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. .sing and lower bearings fr 3 cm)-diameter ox with single Kevlar® V-b | ndles and a triple-streng (irts withstands the bruing (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt performance of the bolt performance of th | deck. ingestion attern | deck, ove mercial ma 25 in. (63 | er 1/2 in. owing. 3.5 cm) |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type 1-Drive™ hydrostatic transmission with tandem 12 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. Tf® 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 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 | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hot Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (mowing position) | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. .sing and lower bearings fr 3 cm)-diameter • ox with single Kevlar® V-b | ndles and a triple-streng (irts withstands the bruing (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt performance of the bolt performance of th | deck. ingestion attern | deck, ove mercial ma 25 in. (63 | r 1/2 in. r 1/2 in. swing. 3.5 cm) |
| Incandescent Halogen or LED TRANSMISSION & STEERING Type 1-Drive™ hydrostatic transmission with tandem 12 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. Tf® 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 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 | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN®, 1/4-in.) Tempered, alloy steel thigh-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hot Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearb Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (mowing position) Deck (folded up) | plane and (3) Sentry™ spin red design with 7 gauge sl (3) 18 in. (45.7 cm) D. shaft. Double bearings. sing and lower bearings frace and lower be | dles and a triple-streng (irts withstands the bruing (3) 21 in. (63.5 cm) Greasable from top of om fiber wrap and dirt with 6 bolt potential (bold potential) and idler arm tension (21.6 cm) | deck. ingestion attern | deck, ove mercial ma 25 in. (63 | r 1/2 in. r 1/2 in. swing. 3.5 cm) |
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| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator. 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 – 10.0 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 ComfortReach™ "no tools" 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. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN*, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield hor Spindle Housing – 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearls Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (mowing position) Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread pneumatic) Weight Uncrated Side Discharge: Mulching Package†† | plane and (3) Sentry™ spirred design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. sing and lower bearings fr 3 cm)-diameter ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) 370 lbs. (167.8 kg) 29 lbs. (13.2 kg) | dles and a triple-streng (irts withstands the bruicits withstands the bruicits withstands the bruicits with (63.5 cm) Greasable from top of orm fiber wrap and dirt with 6 bolt pole (and idler arm tension) 8.5 in. (21.6 cm) 107.5 in. (273.0 cm) 91.0 in. (231.1 cm) | deck. ingestion attern | deck, over mercial mm 25 in. (63 | r 1/2 in. |
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| Incandescent Halogen or 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. AntiVibe Power Platform® reduces vibration for the operator. T6® hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. AntiVibe Power Platform® reduces vibration for the operator. 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 – 10.0 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 ComfortReach™ "no tools" 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. | • | • | • | • | thicker than 0.25 in. (6.35 mm) truss spindle thick in stress zones. Geometrically enginee Blades† (MARBAIN*, 1/4-in.) Tempered, alloy steel †High-lift blades standard Spindle Assemblies 2.5 cm (approx. 1 in.) 0 Deck spindle cones shield ho Spindle Housing — 8 in. (20. Machined aluminum Cast Iron Blade Drive Maintenance-free gearls Trimability (outside of tire to left trim side) Power Unit/Deck Length Deck (folded up) Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof) Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread pneumatic) Weight Uncrated Side Discharge: Mulching Package†† ††Mulching package includes high-low mulchin | plane and (3) Sentry [™] spin red design with 7 gauge sl (3) 18 in. (45.7 cm) .D. shaft. Double bearings. sing and lower bearings fr 3 cm)-diameter ox with single Kevlar® V-b 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm) 370 lbs. (167.8 kg) 29 lbs. (13.2 kg) g blades | dles and a triple-streng (irts withstands the bruicits withstands the bruicits withstands the bruicits withstands the bruicits with (63.5 cm) Greasable from top of orm fiber wrap and dirt with 6 bolt possible from tension (21.6 cm) 107.5 in. (21.6 cm) 107.5 in. (273.0 cm) 91.0 in. (231.1 cm) 420 lbs. (190.5 kg) 36 lbs. (16.3 kg) | th upper at of community (3) deck. ingestion (3) attern 13. 117 104 | deck, over mercial mm 25 in. (63 | r 1/2 in. |





600 SERIES | AIR-COOLED FRONTMOUNT

Reliable economy to go the distance



623T





694 cc, Kohler Command V-Twin OHV gasoline engine 616T





480 cc, Briggs & Stratton V-Twin OHV gasoline engine 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 44- and 48-inch decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 52-inch 4-in-1 deck to add a rear-discharge option that distributes clippings out the back. A dedicated 52-inch 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.

ComfortReach™ levers provide the operator 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.



Mowing speeds up to 8.5 MPH and 4.02 acres/hr. based on 52" cutting width*

For more details visit: grasshoppermower.com/acres



Standard deck

DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Speed-Trimming™ heavy-duty roller
- » Halogen or LED work lights
- » Full-flotation deck
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Bar tread, low-pressure tires
- » QuikConverter™ implements

- » Yellow beacon light
- » Filter minder
- » Dual-fork tail wheels or wide-stance, single-fork tail wheels
- » 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
- » Sunshade Canopy (for OPS)
- » Hour meter (616T)

Air-Cooled 600 Series FrontMount™ Specifications

| MODEL | 616T | 623T | MODEL | | | 616T | 623T |
|--|------|------|--|--|--|--------------|----------------------------|
| ENGINE | | | POWER UNIT DIMENSION | IS | | · | |
| Type/Displacement/Cylinders | | | Width: 43.0 in. (109.2 cm)** | | | • | |
| Briggs & Stratton Vanguard / 29.3 cu. in. (480 cc) / V-Twin | • | | Width: 47.0 in. (119.4 cm)** | | | | • |
| Kohler Command / 42.4 cu. in. (694 cc) / V-Twin | | • | **Add 1.0 in. (2.5 cm) for bar tread tires. | | | | |
| Crankshaft/Cooling System | | | Length: 59.0 in. (149.9 cm) | | | • | • |
| Horizontal / Air | • | • | Height (Operator Protective Structure): 63.0 in | . (160.0 cm) | | • | • |
| Fuel/Capacity | | | Height (seat back): 43.5 in. (110.5 cm) | | | • | • |
| Gasoline - unleaded / 4.0 U.S. Gal. (15.1 l) | • | • | Height (seat cushion): 26.0 in. (66.0 cm) | | | • | • |
| Air Cleaner | | | Wheelbase: 46.0 in. (116.8 cm) | | | • | • |
| Dry element with pre-cleaner | • | | WEIGHT | | | | |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element | | • | Uncrated: 730 lbs. (331.1 kg) | | | • | |
| STARTER & ELECTRICAL SYSTEM | | | Uncrated: 750 lbs. (340.2 kg) | | | | • |
| Maintenance-Free Battery | | | DURAMAX® DECKS | | | | |
| 12 Volt | • | • | Model DECKS | 3344 | 3348 | | 3452 |
| Interlock System | | | Width of cut | | | | 3432 (132.1 cm) |
| Prevents engine start when PTO clutch is engaged or steering levers are in drive position. | | | Width with deflector down | 44 in. (111.8 cm) 57.5 in. (146.0 cm) | 48 in. (121.9 cm) | | . (166.5 cm) |
| Allows operator dismount without engine shutdown only when PTO is disengaged and steering | • | • | Width with deflector folded up | 47.0 in. (119.4 cm) | 61.5 in. (156.2 cm) 51.0 in. (129.5 cm) | | . (100.5 cm . (139.7 cm |
| levers are locked in neutral. | | | Width (mulching) | 45.5 in. (115.6 cm) | 49.5 in. (125.7 cm) | | . (135.7 cm . (135.9 cm |
| ULTIMATE OPERATOR STATION™ | | | Cutting Height | | 0 to 5.0 in. (2.5 cm to 12.7 | | . (133.7 till |
| USR™ Seat | | | PowerFold® | 1. | 0 10 3.0 111. (2.3 till 10 12.7 | uiij | • |
| Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/ | • | • | Manual deck lift | • | 0 | | 0 |
| backrest with lumbar support and coil-spring suspension. | | | Compatibility | | | | |
| Premier Suspension Seat | 0 | 0 | 616T | • | | | |
| Console-Mounted Instruments | | | 623T | | | | • |
| Parking brake indicator light, choke, work light, ignition and push/pull PTO switches. | • | | Construction (Robotic-welde | ad steel) | | | |
| Hour meter | 0 | • | Tubular 2.25-in. x 4-in. boxed members with | Ju 51001, | | | |
| Low engine oil pressure and parking brake indicator lights, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever. | | • | 0.25-in. gussets. Geometrically engineered design with 7-gauge skirts withstands the | | | | |
| Operator Protection | _ | | brunt of commercial mowing. (3) Sentry™ | • | • | | • |
| Operator Protection Structure (OPS) | • | • | spindles and a triple-strength upper deck, | | | | |
| Work Lights | | | over 0.50-in. thick in stress zones. | | | | |
| Incandescent | • | • | Formed double thickness hardened steel | | | | |
| Halogen or LED | 0 | 0 | truss spindle plane is 0.2391 -in. — equal to | • | • | | |
| TRANSMISSION & STEERING | | | 3-gauge (6.07 mm) | | | | |
| Туре | | | Formed double thickness hardened steel | | | | |
| T-Drive™ hydrostatic transmission with tandem 12 cc Parker pumps-in-reservoir, in-line | | | truss spindle plane is 0.269-in. — 7.6% thicker than 0.25-in. (6.35 mm) | | | | • |
| CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors. | • | • | Blades† (MARBAIN®, 1/4-in.) | | | | |
| AntiVibe Power Platform® reduces vibration for the operator. | | | Biddes (MARBAIN®, 1/4-in.) | | (0) 10: (45.7) | | |
| Transmission Fluid/Filtration | | | Tempered, alloy steel | (3) 15 in. (38.1 cm) | (2) 18 in. (45.7 cm) (1) 15 in. (38.1 cm) | (3) 18 ii | in. (45.7 cm |
| Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for | • | • | †High-lift blades standard | | (1) 13 III. (30.1 CIII) | | |
| 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter. | | | Sentry™ Spindle Assemblies | | | | |
| Speed | • | | , I | | hai.a. 2 F am / | 1:-100 |) -Lfi |
| 0 – 8.0 mph (0 – 12.9 kph) forward 0 – 8.5 mph (0 – 13.7 kph) forward | _ | | Spindle head designed to eliminate fibe Double bearings. Greasable from top | | | | |
| 0 – 5.5 mph (0 – 13.7 kph) reverse | • | | | ap and dirt ingestion — 52 | | n bourings i | |
| Turning Radius | _ | | Spindle Housing - 8-in. (20 | .3 cm)-diamete | r with 6-bolt pat | tern | |
| True zero degree, turns within own length with counter-rotating, independently | | | Machined aluminum | • | • | | • |
| powered drive wheels. Seat is pivot point. | • | • | Blade Drive | | | | |
| Steering | | | Maintenance-free gear | box with single Kevlar® V | -belt and idler arm tensionin | ng | |
| One- or two-handed operation with ComfortReach™ adjustable Hydra-Smooth™ dual levers | | | Trimability | , , | | | |
| that automatically return to neutral from either forward or reverse position. | • | • | , | 0.05: /57 | 616T — 5.5 in. (14.0 cm) | 0.5: | // 4 |
| Brakes | | | (Outside of tire to left trim side) | 2.25 in. (5.7 cm) | 620T — 3.5 in. (8.9 cm) | 2.5 in | n. (6.4 cm) |
| Dynamic braking through hydrostatic transmission. Compression parking brake | • | • | Power Unit/Deck Length | | | | |
| Disc brakes | • | • | Deck (mowing position) | 96.5 in. (245.1 cm) | 99.0 in. (251.5 cm) | 100.0 in | n. (254.0 cm |
| Attachment Drive | | | Deck (folded up) | 77.5 in. (196.8 cm) | 78.0 in. (198.2 cm) | 83.0 in. | . (210.8 cm |
| Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake. | • | • | Tire Size (4-ply rated): 9x3.50x4 (flat-proof) Weight Uncrated | • | • | | • |
| POWER UNIT TIRE SIZES | | | Side Discharge | 260 lbs. (117.9 kg) | 290 lbs. (131.5 kg) | 370 lbs. | s. (167.8 kg) |
| | • | • | Mulching Package†† | 22 lbs. (10.0 kg) | 25 lbs. (11.3 kg) | | s. (13.2 kg) |
| Drive Wheels: 20x10.00x8, turf tread | 0 | _ | ††Mulching package includes high-low mulchir | | , , , , , | | . 3 |
| Drive Wheels (4-ply rated): 20x8.00x8 turf tread* | 0 | | | - | | | |
| Drive Wheels (4-ply rated): 21x11.00x8 bar tread | U | 0 | Standard Option | | | | |
| Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic | _ | _ | · · | | | | |







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400 SERIES LIQUID-COOLED MIDMOUNT

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



432





962 cc, 3-cylinder, liquid-cooled MaxTorque™ gasoline engine with horizontal crankshaft Fast and powerful to get the job done on time, every time. With the brute strength of a heavy-duty MaxTorque™ 3-cylinder gasoline engine, with horizontal crankshaft for longer performance life, you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

Rugged, design-matched G^2 hydrostatic transmissions with CoolFanTM 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 $^{\text{\tiny TM}}$ 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. Change cutting height easily on the job with the flip of the hydraulic switch.

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.

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 the back for a smooth cut and no windrowing to provide the quality cut you expect.



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



■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Edge-EZE™ edger
- » Shielded sprayer

- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Console-mounted electric fuel gauge
- » Radiator cleaning wand

Liquid-Cooled 400 Series MidMount™ Specifications

| MODEL - CUTTING WIDTH | 432 61" | 432 72" |
|--|------------|------------|
| ENGINE | Ŭ. | |
| Type/Displacement/Cylinders | | |
| Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl. | • | • |
| Crankshaft/Cooling System | | |
| Horizontal / Liquid | • | • |
| Fuel/Capacity | | |
| Gasoline - unleaded / 12 U.S. Gal. (45.4 I) | • | • |
| Air Cleaner | | |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element and filter minder | • | • |
| DURAMAX® DECKS | | |
| Construction (Robotic-welded steel) | | |
| Double-layered 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. 17.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck. | • | • |
| Blades (MARBAIN®, 1/4-in.) | | |
| (3) 21 in. (53.3 cm) — high-lift blades standard | • | |
| | | |
| (3) 25 in. (63.5 cm) — high-lift blades standard | | • |
| Sentry™ Spindle Assemblies | | |
| Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion. | • | • |
| Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pat | tern | |
| Machined aluminum | • | |
| Cast iron | | • |
| Height Adjustment | | |
| Hydraulic height adjustment | • | • |
| Cutting Height Range | | |
| 1.0 – 5.0 in. (2.5 – 12.7 cm) | • | • |
| Blade Drive | | |
| Belt drive with single Kevlar® V-belt and idler arm tensioning | | |
| | | |
| STARTER & ELECTRICAL SYSTEM | | |
| Maintenance-Free Battery | | |
| 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 evers are locked in neutral. | • | • |
| ULTIMATE OPERATOR STATION™ | | |
| USR [™] Seat | | |
| lso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. | • | • |
| Premier Suspension Seat | 0 | 0 |
| Operator Protection | | |
| ROPS with seat belt | • | • |
| Suspension | | |
| InFrame™ suspension with iso-mounted seat and footrest | • | • |
| Console-Mounted Instruments | | |
| Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, ignition, hydraulic height adjustment and push/pull PTO witches. Choke integrated with throttle lever. | • | • |
| Work Lights (Pre-wired) | | |
| | | |

| MODEL - CUTTING WIDTH | 432 61" | 432 72" |
|--|-------------------|-------------------|
| TRANSMISSION & STEERING | | |
| Туре | | |
| $\label{eq:decomposition} \begin{tabular}{ll} Design-matched G^2 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and high-torque Parker wheel motors. \end{tabular}$ | • | • |
| 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 — 11.0 mph (0 — 17.7 kph) forward | • | • |
| 0-6.0 mph (0-9.7 kph) reverse | • | • |
| Turning Radius | | |
| True zero degree, turns within own length with counter-rotating, independently powered drive wheels. | • | • |
| Steering | | |
| One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position. | • | • |
| Brakes | | |
| Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. | • | • |
| Disc brakes | • | • |
| Clutch | | |
| Heavy-duty electric MagStop blade clutch/brake | • | • |
| Temperature Sentry/high temperature clutch cut-out | • | • |
| POWER UNIT TIRE SIZES | | |
| Drive Wheels (4-ply rated): 24x12.00x12 turf | • | • |
| Drive Wheels (4-ply rated): 24x12.00x12 bar tread | 0 | 0 |
| Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap | • | • |
| POWER UNIT DIMENSIONS WITH DURAMAX® DECKS | | |
| Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 86.0 in. (218.4 cm) | • | |
| Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 89.5 in. (227.3 cm) | | • |
| *Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. | | |
| Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) | • | • |
| Height (ROPS): 69.5 in. (176.5 cm) | • | • |
| WEIGHT | | |
| Uncrated**: 1410 lbs. (639.6 kg) | • | |
| Uncrated**: 1500 lbs. (680.4 kg) | | • |
| **DuraMax® deck mulching package kit weights with high-low mulching blades: 61-in. — 36 lbs. (16.3 kg); 72-in. — 44 lbs. (20.0 kg) | | 1 |

Standard Option

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

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Incandescent, halogen or LED





300 SERIES | LIQUID-COOLED

Torque and power available on demand



329





962 cc, 3-cylinder, MaxTorque[™] gasoline engine 325D







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

321D



719 cc, 3-cylinder, Clean Diesel engine 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 $^{\text{TM}}$ 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 $^{\text{TM}}$ (USR $^{\text{TM}}$) seat featuring CoolTemp Cordura $^{\text{®}}$ with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach $^{\text{\tiny M}}$ "no tools" lever adjustment provides the operator a custom steering fit.

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

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



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



Standard deck

■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment
- » Hydraulic height adjustment (325D)
- » DuraGuard™ bumper (2 bars)
- » DuraFlex[™] suspension forks
- » Incandescent, halogen or LED work lights
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires (329/325D)
- » Edge-EZE™ edger

- » Shielded sprayer
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » Console-mounted electric fuel gauge
- » Radiator cleaning wand (325D/321D)

Liquid-Cooled 300 Series MidMount™ Specifications

| MODEL - CUTTING WIDTH | | | | 325D 72" | | | 329 72" | MODEL - CUTTING WIDTH | | 325D 52" | | | | | |
|---|-------|-----|------|-------------|----|----|------------|--|---------|--|--------|----------|---------|-----|---|
| ENGINE | 40 | 32 | 01 | 7.2 | 72 | 01 | 7.2 | TRANSMISSION & STEERING | 10 | 32 | 01 | 7.2 | 32 | 01 | ł |
| Type/Displacement/Cylinders | | | | | | | | Туре | | | | | | | ľ |
| Kubota / 43.9 cu. in. (719 cc) / 3-cyl. | • | | | | | | | Design-matched G ² hydrostatic system with auxiliary cooling fans, | | | | | | | |
| Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl. | | • | • | • | | | | HydroGear variable displacement 16 cc piston-type pumps and high-torque | • | • | • | • | • | • | |
| Kubota MaxTorque™/ 58.7 cu. in. (962 cc) / 3-cyl. | | | | | • | • | • | Parker wheel motors. | | | | | | | |
| Crankshaft/Cooling System | | | | | | | | Filtration/Hydro Fluid | | | | | | | |
| Horizontal / Liquid | • | • | • | • | • | • | • | 7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ | | | | | | | |
| Fuel/Capacity | | | | | | | | fluid withstands high and low temperature extremes for 1,000-hour | • | • | • | • | • | • | |
| Diesel - No. 2 / 12 U.S. Gal. (45.4 l) | • | • | • | • | | | | change intervals. | | | | | | | |
| Gasoline - unleaded / 12 U.S. Gal. (45.4 I) | | | | | • | • | • | Speed | | | | | | | |
| Air Cleaner | | | | | | | | 0 – 10 mph (0 – 16.1 kph) forward | • | • | | | • | _ | + |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element | • | • | • | • | • | • | • | 0 – 10.5 mph (0 – 16.9 kph) forward | - | - | • | • | | • | + |
| DURAMAX® DECKS | | | | | | | | 0 – 6.0 mph (0 – 9.7 kph) reverse | • | • | • | • | • | • | J |
| Construction (Robotic-welded steel) | | | | | | | | Turning Radius | | | | | | | |
| Double-layered, 10-gauge plus 7-gauge formed-steel laminate | | | | | | | | True zero degree, turns within own length with counter-rotating, independently powered drive wheels. | • | • | • | • | • | • | |
| spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker than | | | | | | | | Steering | | | | | | | |
| 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. Spindle | • | • | • | • | • | • | • | • | | | | | | | ī |
| plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with | | | | | | | | One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward | | | | | | | |
| 0.5 in. (12.7 mm) reinforcement on front edge of deck. | | | | | | | | or reverse position. | | • | _ | • | • | Ĭ | |
| Blades (MARBAIN®, 1/4-in.) | | | | | | | | Brakes | | | | | | | |
| (2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) — high-lift blades standard | • | | | | | | | Dynamic braking through hydrostatic transmission. Disc parking brakes, | | | | | | | ī |
| (3) 18 in. (45.7 cm) — high-lift blades standard | | | | | • | | | one for each drive wheel. | • | • | • | • | • | • | |
| | | • | _ | | • | _ | | Disc brakes | • | • | • | • | • | • | t |
| (3) 21 in. (53.3 cm) — high-lift blades standard | | | • | | | • | | Clutch | | | | | | | |
| (3) 25 in. (63.5 cm) — high-lift blades standard | | | | • | | | • | Heavy-duty electric MagStop blade clutch/brake | • | • | • | • | • | • | Ī |
| Sentry™ Spindle Assemblies | | | | | | | | Temperature Sentry/high temperature clutch cut-out | • | • | • | • | • | • | İ |
| Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, | | | | | | | | POWER UNIT TIRE SIZES | | | | | | | ľ |
| greasable from top of deck. Spindle head designed to eliminate fiber wrap. | | | | | | | | Drive Wheels (4-ply rated): 23x10.50x12 turf | • | • | | | • | | ī |
| Spindle cones shield housing and lower bearings from fiber wrap and | | | _ | | | • | • | Drive Wheels (4-ply rated): 24x12.00x12 turf | +- | <u> </u> | • | • | | • | t |
| dirt ingestion. | | | | | | | | Drive Wheels (4-ply rated): 24x12.00x12 bar tread | | | 0 | 0 | 0 | 0 | t |
| Spindle Housing – 8-in. (20.3 cm)-diameter wi | ith 6 | -bo | t pa | tterr | 1 | | | Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, | | | _ | | _ | Ť | t |
| Machined aluminum | • | • | • | | • | • | | double-sealed bearings to protect from grass wrap. | • | • | • | • | • | • | |
| Cast iron | | | | • | | | • | POWER UNIT DIMENSIONS WITH DURAM | ΔX® | DEC | ĸs | | | | Ė |
| QuikAjust™ DropPin™ Height Adjustment | | | | | | | | Mulch & 4XRD Width*/Length: 49.5 in. (125.7 cm) / 81.5 in. (207.0 cm) | | | iko | | | | ۳ |
| Foot-controlled height adjustment pedal with pin | • | • | • | • | • | • | • | Mulch & 4XRD Width*/Length: 53.5 in. (125.7 cm) / 82.5 in. (209.6 cm) | + | • | | | • | | t |
| Cutting Height Range | | | | | | | | Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 cm) | | <u> </u> | • | | • | • | t |
| 1.0 – 5.0 in. (2.5 – 12.7 cm) | | | | | | | | Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 87.5 in. (222.3 cm) | | | _ | | | Ť | t |
| Blade Drive | | | | | | | | *Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. | | | | | | | _ |
| | | | | | | | | Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. | | | | | | | |
| Belt drive with single Kevlar® V-belt and idler arm tensioning | • | • | • | • | • | • | • | Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm) | • | | | | | | T |
| STARTER & ELECTRICAL SYSTEM | | | | | | | | Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) | + | • | • | • | • | • | t |
| Maintenance-Free Battery | | | | | | | | Height (ROPS): 69.0 in. (175.3 cm) | • | <u> </u> | _ | Ť | | Ť | t |
| 12 Volt | • | • | • | • | • | • | • | Height (ROPS): 69.5 in. (176.5 cm) | +- | • | • | • | | • | t |
| Interlock System | | | | | | | | Height (ROPS): 70.0 in. (177.8 cm) | | | | | • | | t |
| Prevents engine start when PTO clutch is engaged or steering levers are in | | | | | | | | WEIGHT | | | | | | | İ |
| drive position. Allows operator dismount without engine shutdown only when | • | • | • | • | • | • | • | Uncrated**: 1210 lbs. (548.8 kg) | • | | | | | | 4 |
| PTO is disengaged and steering levers are locked in neutral. | | | | | | | | | • | • | | | • | | + |
| ULTIMATE OPERATOR STATION™ | | | | | | | | Uncrated**: 1310 lbs. (594.2 kg) | | • | • | | • | • | + |
| USR™ Seat | | | | | | | | Uncrated**: 1360 lbs. (616.9 kg) Uncrated**: 1450 lbs. (657.7 kg) | | | • | | | • | + |
| Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, | | | | | | | | **DuraMax® deck mulching package kit weights with high-low mulching blac | l | | | • | | _ | 1 |
| padded arms/backrest with lumbar support and coil-spring suspension. | | _ | Ľ | | | Ľ | | D48-in. — 25 lbs. (11.3 kg); 52-in. — 29 lbs. (13.2 kg); 61-in. — 36 lbs. | | n)· 72. | in _ 4 | 14 lhc (| 70 N L | (n) | |
| Premier Suspension Seat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | D-10 III. 23 III3. (11.0 kg), 32 III. 27 III3. (10.2 kg), 01 III. 00 III3. | (10.5 K | y, , , <u>, , , , , , , , , , , , , , , , </u> | | 1 1 103. | (20.0 1 | .yı | - |
| Operator Protection | | | | | | | | Standard Option | | | | | | | |
| ROPS with seat belt | • | • | • | • | • | • | • | | | | | | | | |
| Suspension | | | | | | | | For a complete list of trademarks/registered trademarks, visit gras | shopp | ermov | ver.co | m/leg | al. | | |
| InFrame™ suspension with iso-mounted seat and footrest | • | • | • | • | • | • | • | Litho in U.S.A. Form 0615-170870 © 2015 The Grasshopp | er Cor | прапу | , | | | | |
| Console-Mounted Instruments | | | | | | | | | | | | | | | |
| Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, ignition and push/pull PTO switches. | • | • | • | • | • | • | • | | | | | | | | |



0 0 0 0 0 0 0

Choke integrated with throttle lever

Incandescent, halogen or LED

Work Lights (Pre-wired)

Glow plug



300 SERIES | AIR-COOLED MIDMOUNT

Unexpected power in the straightaways



335 RIG BLOCK





993 cc, V-twin OHV Vanguard Big Block air-cooled gasoline engine 329B BIG BLOCK







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

 327_{FFI}







747 cc, V-Twin Kohler Command Pro, Delphi®-based closed-loop, Electronic Fuel Injection gasoline engine 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-induced 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 $^{\!\scriptscriptstyle\mathsf{TM}}$ 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 $^{\text{\tiny TM}}$ (USR $^{\text{\tiny TM}}$) seat featuring CoolTemp Cordura $^{\text{\tiny 8}}$ 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 $\!\!\!^{\scriptscriptstyle{TM}}$ "no tools" lever adjustment provides the operator a custom steering fit.

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

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



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



■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch comfort range
- » Extended steering levers

- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Edge-EZE™ edger
- » Shielded sprayer

- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder (335/329B)
- » Console-mounted electric fuel gauge

Air-Cooled 300 Series MidMount™ Specifications

| | 327 | 327 | 327 | 329B | 329B | 329B | 335 | 335 | | 327 | 327 | 327 | 329B | 329B | 329B | 335 | 335 |
|--|------|--------|------|------|------|------|-----|-----|--|---------|-------|-------|--------|-------|------|-----|-----|
| MODEL - CUTTING WIDTH | 52" | 1. | | 52" | | | 61" | 72" | MODEL - CUTTING WIDTH | 52" | | 72" | 1. | 61" | | | 72" |
| ENGINE | | | | | | | | | Suspension | | | | | | | | |
| Type/Displacement/Cylinders | | | | | | | | | InFrame™ suspension with iso-mounted seat and footrest | • | • | • | • | • | • | • | • |
| Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-twin | • | • | • | | | | | | Console-Mounted Instruments Low engine oil pressure, engine code light and parking brake warning | | | | | | | | |
| B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-twin | | | | | • | | | | lights, hour meter, ignition and push/pull PTO switches. | • | • | • | | | | | |
| B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-twin | | | | Ť | _ | Ť | • | • | Low engine oil pressure and parking brake warning lights, hour | | | | | | | | |
| Crankshaft / Cooling System | | | | | | | | | meter, ignition and push/pull PTO switches. Choke integrated with | | | | • | • | • | • | • |
| Horizontal / Air | • | • | • | • | • | • | • | • | throttle lever. | | | | | | | | |
| Fuel / Capacity | | | | | | | | | Work Lights (Pre-wired) Incandescent, halogen or LED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gasoline - unleaded / 12 U.S. Gal. (45.4 l) | • | • | • | • | • | • | • | • | TRANSMISSION & STEERING | U | U | 0 | 0 | U | U | U | |
| Air Cleaner | | | | | | | | | Type | | | | | | | | |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element | | | | • | • | • | • | • | Design-matched G ² hydrostatic system with auxiliary cooling fans, | | | | | | | | |
| Heavy-duty, cyclonic, remote-mounted engine dual cleaner with | | | | | | | | | HydroGear variable displacement 16 cc piston-type pumps and | • | • | • | • | • | • | • | • |
| replaceable element | • | • | • | | | | | | high-torque Parker wheel motors. | | | | | | | | |
| DURAMAX® DECKS | | | | | | | | | Filtration/Hydro Fluid | | | | | | | | |
| Construction (Robotic-welded steel) | | | | | | | | | 7 micron absolute, spin-on / Grasshopper Coo∏emp Hydro-Max™ fluid withstands high and low temperature extremes for 1.000-hour | | | | | | • | | |
| Double-layered, 10-gauge plus 7-gauge formed-steel laminate | | | | | | | | | change intervals. | ľ | | • | ľ | • | Ť | • | • |
| spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker | | | | | | | | | Speed | | | | | | | | |
| than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. | • | • | • | • | • | • | • | • | 0 - 10.0 mph (0 - 16.1 kph) forward | • | | | • | | | | |
| Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck. | | | | | | | | | 0 - 10.5 mph (0 - 16.9 kph) forward | | • | • | | • | • | • | • |
| Blades (MARBAIN®, 1/4-in.) | | | | | | | | | 0 – 6.0 mph (0 – 9.7 kph) reverse | • | • | • | • | • | • | • | • |
| (3) 18 in. (45.7 cm) — high-lift blades standard | • | | | | | | | | Turning Radius | | | | | | | | |
| • | Ť | • | | • | | | | | True zero degree, turns within own length with counter-rotating, independently powered drive wheels. | • | • | • | • | • | • | • | • |
| (3) 21 in. (53.3 cm) — high-lift blades standard | | • | | | • | | • | | Steering | | | | | | | | |
| (3) 25 in. (63.5 cm) — high-lift blades standard | | | • | | | • | | • | One- or two-handed operation with adjustable Hydra-Smooth™ | | | | | | | | |
| Sentry™ Spindle Assemblies | | | | | | | | | dual levers that automatically return to neutral from either forward | • | • | • | • | • | • | • | • |
| Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double | | | | | | | | | or reverse position. | | | | | | | | |
| bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings | • | • | • | • | • | • | • | • | Brakes | | | | | | | | |
| from fiber wrap and dirt ingestion. | | | | | | | | | Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. | • | • | • | • | • | • | • | • |
| Spindle Housing - 8-in. (20.3 cm)-diameter | er w | /ith (| 6-bc | lt p | atte | rn | | | Disc brakes | • | • | • | • | • | • | • | • |
| Machined aluminum | • | • | | • | • | | • | | Clutch | | | | | | | | |
| Cast iron | | | • | | | • | | • | Heavy-duty electric MagStop blade clutch/brake | • | • | • | • | • | • | • | • |
| QuikAjust™ DropPin™ Height Adjustment | | | | | | | | | POWER UNIT TIRE SIZES | | | | | | | | |
| Foot-controlled height adjustment pedal with pin | • | • | • | • | • | • | • | • | Drive Wheels (4-ply rated): 23x10.50x12 turf | • | | | • | | | | |
| Cutting Height Range | | | | | | | | | Drive Wheels (4-ply rated): 24x12.00x12 turf | | • | • | | • | • | • | • |
| 1.0 – 5.0 in. (2.5 – 12.7 cm) | • | • | • | • | • | • | • | • | Drive Wheels (4-ply rated): 24x12.00x12 bar tread | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Blade Drive | | | | | | | | | Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap | • | • | • | • | • | • | • | • |
| Belt drive with single Kevlar® V-belt and idler arm tensioning | • | • | • | • | • | • | • | • | POWER UNIT DIMENSIONS WITH DUR | AM | ΔX® | DEC | CKS | | | | |
| STARTER & ELECTRICAL SYSTEM | | | | | | | | | Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) | | | | • | | | | |
| Maintenance-Free Battery | | | | | | | | | Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) | | • | | | • | | • | |
| 12 Volt | • | • | • | • | • | • | • | • | Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm) | | | • | | | • | | • |
| Interlock System | | | | | | | | | *Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. | | | | | | | | |
| Prevents engine start when PTO clutch is engaged or steering levers | | | | | | | | | Add 12.0 in. (30.5 cm) to width for side discharge with deflector dow | 1. | | | | | | | |
| are in drive position. Allows operator dismount without engine shutdown only when PTO is disengaged and steering levers are | • | • | • | • | • | • | • | • | Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) | • | • | • | • | • | • | • | • |
| locked in neutral. | | | | | | | | | Height (ROPS): 70.0 in. (177.8 cm) | • | | • | • | • | • | • | • |
| ULTIMATE OPERATOR STATION™ | | | | | | | | | Uncrated**: 1140 lbs. (517.1 kg) | | | | | | | | |
| USR™ Seat | | | | | | | | | Uncrated**: 1190 lbs. (539.8 kg) | Ť | • | | | • | | • | |
| Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®- | | П | | | | | | | Uncrated**: 1280 lbs. (580.6 kg) | | _ | • | | Ť | • | Ť | • |
| covered, padded arms/backrest with lumbar support and coil-spring | • | • | • | • | • | • | • | • | **DuraMax® deck mulching package kit weights with high-low mulchin | g blade | es: | | | | | | |
| suspension. | | | | | | | | - | 52-in. — 29 lbs. (13.2 kg); 61-in. — 36 lbs. (16.3 kg); 72-in. — 44 l | | | | | | | | |
| Premier Suspension Seat | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Standard ○ Option | | | | | | | | |
| Operator Protection | | | | | | | | | | | | | | // | J | | |
| ROPS with seat belt | • | • | • | • | • | • | • | • | For a complete list of trademarks/registered trademarks, visi | grass | noppe | ermov | ver.co | m/leg | jai. | | |







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200 SERIES | AIR-COOLED MIDMOUNT

Reliable economy in a compact package



225







747 cc, 2-cylinder Kohler Command Pro OHV gasoline engine Reliable economy to deliver 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. 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 $^{\text{TM}}$ 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 $^{\scriptscriptstyle{\text{TM}}}$ levers provide the operator a custom steering fit.

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

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



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



Standard deck

■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » Incandescent, halogen or LED work lights
- » Extended steering levers
- » ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 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

200 Series Air-Cooled MidMount™ Specifications

| | | · · · | <u> </u> |
|--|---------|-------|----------|
| MODEL - CUTTING WIDTH | 225 | 225 | 225 |
| MODEL - COTTING WIDTH | 48" | 52" | 61" |
| ENGINE | | | |
| Type/Displacement/Cylinders | | | |
| Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin | • | • | • |
| Crankshaft/Cooling System | | | |
| Horizontal / Air | • | • | • |
| Fuel/Capacity | | | |
| Gasoline - unleaded / 12 U.S. Gal. (45.4 l) | • | • | • |
| Air Cleaner | | | |
| Heavy-duty, remote-mounted engine air cleaner with replaceable element | | _ | |
| | | | |
| Construction (Robotic-welded steel) | | | |
| Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. | | | |
| (7.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. | • | • | • |
| Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck. | | | |
| Blades (MARBAIN®, 1/4-in.) | | | |
| • | | | |
| (2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) — high-lift blades standard | • | | |
| (3) 18 in. (45.7 cm) — high-lift blades standard | | • | |
| (3) 21 in. (53.3 cm) — high-lift blades standard | | | • |
| Sentry [™] Spindle Assemblies | | | |
| Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings, greasable from | | | |
| top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and | • | • | • |
| lower bearings from fiber wrap and dirt ingestion. | | | |
| Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt | oatterr | 1 | |
| Machined aluminum | • | • | • |
| QuikAjust™ DropPin™ Height Adjustment | | | |
| Foot-controlled height adjustment pedal with pin | • | • | • |
| Cutting Height Range | | | |
| 1.0 – 5.0 in. (2.5 – 12.7 cm) | • | • | • |
| Blade Drive | | | |
| Belt drive with single Kevlar® V-belt and idler arm tensioning | | | |
| STARTER & ELECTRICAL SYSTEM | | | |
| Maintenance-Free Battery | | | |
| 12 Volt | | | |
| Interlock System | | | |
| Prevents engine start when PTO dutch is engaged or steering levers are in drive position. Allows | | | |
| operator dismount without engine shutdown only when PTO is disengaged and steering levers are | • | • | • |
| locked in neutral. | | | |
| ULTIMATE OPERATOR STATION™ | • | | |
| USR™ Seat | | | |
| Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/ | | | |
| backrest with lumbar support and coil-spring suspension. | _ | | _ |
| Premier Suspension Seat | 0 | 0 | 0 |
| Operator Protection | | | |
| ROPS with seat belt | • | • | • |
| Suspension | | | |
| InFrame™ suspension with iso-mounted seat and footrest | • | • | • |
| Console-Mounted Instruments | | | |
| Low engine oil pressure light, hour meter, parking brake indicator light, ignition switch, and push/pull PTO switch. Choke integrated with throttle lever. | • | • | • |
| Work Lights (Pre-wired) | | | |
| | | | |

| TRANSMISSION & STEERING | | | 61" |
|---|--------------------|----------|-----|
| | | | |
| Туре | | | |
| Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variab displacement 12 cc piston-type pumps and high-torque Parker wheel motors. | ole • | • | • |
| Filtration/Hydro Fluid | | | |
| 7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™ fluid withstands hi low temperature extremes for 1,000-hour change intervals. | igh and | • | • |
| Speed | | | |
| 0 — 8.5 mph (0 — 13.7 kph) forward | • | | |
| <u> </u> | | • | |
| · | | | • |
| · · · · · · · · · · · · · · · · · · · | • | • | • |
| | | | |
| True zero degree, turns within own length with counter-rotating, independently power drive wheels. | ered | • | • |
| Steering | | | |
| One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that auto return to neutral from either forward or reverse position. | omatically • | • | • |
| Brakes | | | |
| Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each di | rive wheel. | • | • |
| Disc brakes | • | • | • |
| Clutch | | | |
| Heavy-duty electric MagStop blade clutch/brake | • | • | • |
| POWER UNIT TIRE SIZES | | | |
| Drive Wheels (4-ply rated): 23x9.50x12 turf | • | | |
| Drive Wheels (4-ply rated): 23x10.50x12 turf | | • | |
| Drive Wheels (4-ply rated): 24x12.00x12 turf | | | • |
| Drive Wheels (4-ply rated): 24x12.00x12 bar tread | | | 0 |
| . , | nas _ | _ | |
| to protect from grass wrap | | • | • |
| POWER UNIT DIMENSIONS WITH DURAMAX® | DECKS | | |
| Mulch and 4XRD Width*/Length: 49.5 in. (125.7 cm) / 76.5 in. (194.3 cm) | • | | |
| Mulch and 4XRD Width*/Length: 53.5 in. (135.9 cm) / 76.5 in. (194.3 cm) | | • | |
| Mulch and 4XRD Width*/Length: 62.5 in. (158.8 cm) / 78.0 in. (198.1 cm) | | | • |
| | | | |
| Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. | | | |
| Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm) | • | • | |
| • | | | • |
| | • | • | • |
| · · | | | |
| | | | |
| · | | • | |
| | | <u> </u> | • |
| **DuraMax® deck mulching package kit weights with high-low mulching blades: 48-in. — 25 lbs. (11.3 kg); 52-in. — 29 lbs. (13.2 kg); 61-in. — 36 lbs. (16.3 kg) |). | | |
| 0 - 9.0 mph (0 - 14.5 kph) forward 0 - 9.5 mph (0 - 15.3 kph) forward 0 - 6.0 mph (0 - 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powed drive wheels. Steering One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that auto return to neutral from either forward or reverse position. Brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each did Disc brakes Clutch Heavy-duty electric MagStop blade clutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x9.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-p | rive wheel. DECKS | | |

• Standard Option

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.

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Incandescent, halogen or LED



