



MIDMOUNT™ TRUE ZEROTURN™ MOWERS



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.

grasshoppermower.com





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.

ELEMENTS OF A GREAT MOWER – COMFORT



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.







High-Low Mulching

Medium Lif



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.



ELEMENTS OF A GREAT MOWER – POWER PLANTS



High-Lift Notched



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.



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.

SHOWN ACTUAL	SIZE			Grasshopper Deck Thicknes 0.313 in.
0.1196 in. (3.0378 mm)	0.1345 in. (3.4163 mm)	0.1 793 in. (4.5542 mm)	0.2391 in. (6.0731 mm)	(7.9502 mm)
11 ga.	10 ga.	7 ga.	3 ga.	30% thicker than 3 ga.

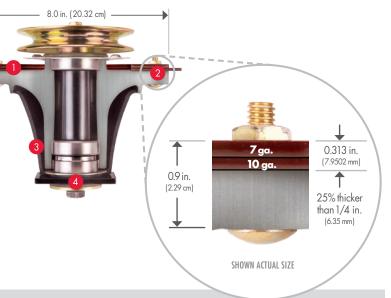


HEAVY-DUTY CUTTING DECKS

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.
- 2 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. (1	33.4 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 (Collector		
Model 124V-41	99.0 in. (251.5 cm)	n,	/α
Models 124V-48, 125V-48, 125V-52, 126V-52	98.0 in. (248.9 cm)	n,	/α
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 kç
* Includes counterweight. Subtract 10 lbs. for 225 ** Subtract 55 lbs. for AirStream™ vac option (124				

V SERIES TRUE ZEROTURN™ MIDMOUNT™ MOWERS



Custom Cordura[®] weather cover

• Foot pedal extension

• Heavy-duty striping kit

• GrassMax[™] blade options

100V SERIES OPTIONS: Available in these cutting deck widths 41" 48" 52"

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

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.

100V SERIES



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.

8 MPH

3.79

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 Eliminate vibration for all-day comfort

4 Stay refreshed and hydrated, thanks to an

adjustable cup holder that accommodates

with a shock-absorbing footrest.

virtually any size container.



200V SERIES

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.



For better traction and stability, we've placed the 12-gallon fuel tank under the seat to enhance the low center of gravity.



DuraFlex[™] option available on all 200V

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

- Quik-D-Tatch[®] PowerVac[™] Collection Systems
- Down Discharge[™] mulching packages
- TrimAide[™] roller kit
- Halogen work lights plug-in ready
- Wide seat conversion kit
- Extended levers for taller operators
- Yellow beacon light
- Sunshade Canopy vinyl or aluminum

- Foldable ROPS with adjustable seat belt
- Edge-EZE[™] edger

- Heavy-duty striping kit
- **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.





- DuraFlex[™] suspension forks
- Tine-Rake[™] Dethatcher
- Custom Cordura[®] weather cover
- GrassMax[™] blade options



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





Air-Cooled 100V Series MidMount[™] Specifications

MODEL - CUTTING WIDTH	124V-41	1241/-48	126V-52	1251/-48	1251/-52
ENGINE	1249-41	1249-40	1209-32	1239-40	1239-32
Type/Cylinders					
Commercial Turf/V-Twin	•	•	•		
Kohler Confidant				•	•
Displacement					
44.2 cu. in. (724 cc)	•	•			
49.4 cu. in. (810 cc)			•		
45.6 cu. in. (747cc)				•	•
Lubrication System Pressure Lube, Filter		•			
Crankshaft	•	•	•		
Vertical	•	•	•	•	•
Cooling System					
Air	•	•	٠	٠	•
Fuel / Capacity					
Gasoline - unleaded / 3 U.S. Gal (11.36 L)	•	•	•	•	•
Air Cleaner					
Integrated, cyclonic air cleaner	•	•	•		
with 5-step debris management system					
Heavy-duty cyclonic air filter with QuadClean™ multi-stage air filtration				•	•
Muffler					
Ultra-quiet, single, industrial type	•	•	•	•	•
MOWING DECKS					
Construction (Robotic-welded steel)					
Double-layered 10-gauge plus 10-gauge formed-steel spindle	•	•	•	•	•
plane 0.269 in. (6.83 mm) thick with 7-gauge skirts. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement					
on front edge of deck			•	•	
Blades (ADI MARBAIN®, 1/4-in.)					
(2) 21 in. (53.5 cm)	•				
(2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm) (3) 18 in. (45.7 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 Spindle cones					
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 Reduction System™ (SIRS™).	•	•	•	•	•
Console-Mounted Instruments					
Digital hour meter, parking brake indicator light, ignition					
switch, choke and push/pull PTO switch.	•	•	•	•	•

switch, choke and push/pull PTO switch.

		1	1		
MODEL - CUTTING WIDTH	124V-41	124V-48	126V-52	125V-48	125V-52
Halogen Work Lights					
(Optional)	0	0	0	0	0
Digital Hour Meter (Standard)		•	•	•	•
TRANSMISSION & STEERING					
Туре					
Design-matched hydrostatic system with in-line cooling					
fans. Fully hydraulic, integrated Parker HT Series	•	•	•	•	•
transmission with variable displacement piston-type pumps and high-torque wheel motors for each wheel.					
Filtration/Hydro Fluid					
Internal field-serviceable filter / No break-in oil change					
required; best-in-class service intervals with CoolTemp Hydro-Max™ fluid.	•	•	•	•	•
Speed					
0 – 7.5 mph (0 – 12.1 kph) forward	•				
0 – 5.5 mph (0 – 8.9 kph) reverse	•				
0 – 8.0 mph (0 – 12.9 kph) forward		•	•	•	•
0 – 6.0 mph (0 – 9.7 kph) reverse Turning Radius					
True zero degree, turns within own length with counter-					
rotating, independently powered drive wheels.	•	•	•	•	•
Steering					
One- or two-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		-			-
Compression TIRE SIZES	•	•	•		•
Drive Wheels – Standard					
20x10x8 turf	•				
20x10x10 turf		•	•	•	•
Front Casters					
13x5x6	•				
13x6.5x6 Pneumatic with greasable, double-sealed bearings to protect from grass wrap.		•	•	•	•
DIMENSIONS (Mower & Deck)					
Mulch Width*/Length					
42.5 in.* (108.0 cm)/76.0 in. (193.0 cm)	•				
49.5 in.* (125.7 cm)/75.0 in. (190.5 cm)		•		•	
53.5 in.* (135.9 cm)/75.0 in. (190.5 cm)			•		•
Left Side Trim					
1.0 in. (2.5 cm) 3.0 in. (7.6 cm)	•	•		•	
6.0 in. (15.2 cm)		-	•	-	•
Height (Seat back)					
44.5 in. 113.0 cm)	•				
45.0 in. (114.3 cm)		•	•	•	•
Height (Seat cushion) 27.5 in. (69.8 cm)	•				
27.5 ln. (69.8 cm) 28.0 in. (71.1 cm)	-	•	•	•	•
Height (ROPS)		-	-	-	-
57.5 in. (146.1 cm)	•				
59.0 in. (149.9 cm)		•	•	•	•
WEIGHT					
Uncrated (Mower & Deck)	-				
660 lbs. (299.4 kg)	•				
815 lbs. (369.7 kg) 835 lbs. (378.8 kg)		•	•		
840 lbs. (381.0 kg)				•	
860 lbs. (390.1 kg)					•
Mulching Package					
17 lbs. (7.7 kg)	•				
25 lbs. (11.3 kg)		•	•	•	•
29 lbs. (13.2 kg)			-		-

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

Air-Cooled 200V Series MidMount[™] Specifications

MODEL – CUTTING WIDTH	225V-52	225V-61	226V-48	226V-52	226V-61	MODEL - CUTTING WIDTH	225V-52	225V-61	226V-48	226V-52	226V-
ENGINE						Console-Mounted Instruments					
Type/Cylinders						Digital hour meter, parking brake indicator light, ignition	•	•	•	•	•
Kohler Confidant	•	•				switch, choke and push/pull PTO switch.					
Commercial Turf/V-Twin			•	•	•	Halogen Work Lights (Optional)	0	0	0	0	0
Displacement						Digital Hour Meter	0	U	0	U	0
15.6 cu. in. (747 cc)	•	•				(Standard)	•	•	•	•	•
19.4 cu. in. (810 cc)			•	•	•	TRANSMISSION & STEERING					
Lubrication System						Туре					
Pressure Lube, Filter Crankshaft	•	•	•	•	•	Design-matched hydrostatic transmission system with					
/ertical						in-line cooling fans, hydro fluid reservoir, Parker variable					
Cooling System	•		•			displacement piston-type pumps and high-torque wheel	•	•	•	•	•
lir	•	•	•	•	•	motors for each wheel.					
Fuel / Capacity	-		-	-	-	Filtration/Hydro Fluid					
Gasoline - unleaded / 12 U.S. Gal (45.4 L)	•	•	•	•	•	7 micron absolute / CoolTemp Hydro-Max™ fluid					
Air Cleaner						withstands high and low temperature extremes for extended service intervals. No break-in oil change				•	
leavy-duty cyclonic air filter with QuadClean™	-	-				required; best-in-class service intervals with CoolTemp	-				- T
nulti-stage air filtration	•	•				Hydro-Max™ fluid.					
ntegrated, cyclonic air cleaner			•	•	•	Speed					
vith 5-step debris management system			-	-	-	0 – 9.0 mph (0 – 14.5 kph) forward	•	•	•	•	•
Muffler						0 – 6.0 mph (0 – 9.7 kph) reverse	-			-	
lltra-quiet, single, industrial type	•	•	•	•	•	Turning Radius					
MOWING DECKS						True zero degree, turns within own length with counter- rotating, independently powered drive wheels.	•	•	•	•	•
Construction (Robotic-welded steel)						Steering					
Double-layered 10-gauge plus 7-gauge formed steel laminate						One- or two-hand operation with adjustable Hydra-					
pindle plane 0.313 in. (7.95 mm) thick — more than 25% hicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for	•	•	•	•	•	Smooth [™] dual levers that automatically return to	•	•	•	•	•
jeometric strength.						neutral from either forward or reverse position.					
pindle plane is 0.9 in. (22.86 mm) thick in stress zones.						Brakes					
nvil-edge design with 0.5 in. (12.7 mm) reinforcement	•	•	•	•	•	Dynamic braking through hydrostatic transmission	•	•	•	•	•
n front edge of deck.						Parking Brake					
Blades (ADI MARBAIN®, 1/4-in.)						Disk parking brakes, one for each drive wheel.	•	•	•	•	•
2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm)			•			TIRE SIZES					
2) 18 in. (45.7 cm)	•			•		Drive Wheels - Standard					
3) 21 in. (53.3 cm)		•			•	23x10.50x12 turf type, 4-ply rated	•	•	•	•	•
						(23x9.50x12 on 226V-48)					
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) O.D. haft. Spindle head designed to eliminate fiber wrap.						Front Casters					
hatt. Spindle head designed to eliminate tiber wrap. Jouble bearings, non-greasable.	•	-	•	•	•	13x6.5x6 rib tread, pneumatic with double-sealed bearings	•	•	•	•	•
Spindle Housing						DIMENSIONS (Mower & Deck)					
3-in. (20.3 cm)-diameter machined aluminum housing	-	-	_	-		Mulch Width*/Length					
vith 6-bolt pattern.	•	•	•	•	•	49.5 in.* (125.7 cm)/76.5 in. (194.3 cm)					
Spindle Cones						49.5 m. (125.7 cm)/76.5 m. (194.3 cm) 53.5 in.* (135.8 cm)/77.5 in. (196.8 cm)	•			•	
pindle cones shield housing and lower bearings from	•	•	•	•	•	62.5 in.* (158.8 cm)/79.0 in. (200.7 cm)	-	•		-	•
iber wrap and dirt ingestion.		-	-	-	-	Height (Seat back)		-			
leight Adjustment	-	-	_	_	-	45.0 in. (114.3 cm)	•	•	•	•	•
oot-controlled height adjustment pedal with pin	•	•	•	•	•	Height (Seat cushion)					
Cutting Height Range						30.5 in. (77.5 cm)	•	•	•	•	•
1.0 - 5.0 in. (2.5 - 12.7 cm) Blade Drive	•	•	-	•	•	Height (ROPS)					
Bild drive with single Kevlar V-belt & idler arm tensioning						69.0 in. (175.3 cm)	•	•	•	•	•
STARTER & ELECTRICAL SYSTEM						WEIGHT					
						Uncrated (Mower & Deck)					
Maintenance-Free Battery/Starter 2 Volt/solenoid shift						950 lbs. (430.9 kg)			•		
gnition	-	-		-	-	980 lbs. (444.5 kg)				•	
reakerless	•	•	•	•	•	990 lbs. (449.1 kg)	•				
nterlock System		-		-		1050 lbs. (476.3 kg)					•
revents engine start when PTO clutch is engaged or						1060 lbs. (480.8 kg)		•			
eering levers are in drive position. Allows operator						Mulching Package					
ismount without engine shutdown only when PTO is	•	•	•	•	•	25 lbs. (11.5 kg)			•		
isengaged and steering levers are locked in neutral.						29 lbs. (13.2 kg)	•			•	
JLTIMATE OPERATOR STATION™						36 lbs. (16.3 kg)		•			•
JSR™ Seat						 Indicates optional accessory Add 1.5 in (2.8 m) to width for side discharge 					
Jltimate Suspension Ride™ (USR™) deep-cushioned,	_	_	_	_	_	 * Add 1.5 in. (3.8 cm) to width for side discharg ** Package includes high-low mulching blades. 	e with defle	ctor raised.			
iigh-back, foam-padded, scuff-resistant Cordura®-	•	•	•	•	•	0 0 0					
overed with padded lumbar support and armrests.						All specifications and information contained he AirStream, CoolFan, CoolTemp Hydro-Max, Dow					
Suspension oomy, iso-mounted footrest with Shock Impact						GrassMax, Hydra-Smooth, MidMount, QuikAjust,	PowerVac.	Sentry, Shi	ock Impact	Reduction S	ystem.
adamy isa-maninea noorest with shock impact		•				TrimAide, True ZeroTurn, Ultimate Operator Sta	1111		the pile i	ICD	

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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.



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200 SERIES AIR-COOLED MIDMOUNT

Reliable economy in a compact package



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[™] 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[™] 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

MODEL - CUTTING WIDTH	225 48"	<mark>225</mark> 52"	<mark>225</mark> 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 I) Air Cleaner			
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•
DURAMAX® DECKS			
Construction (Robotic-welded steel)			
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts			
for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones.	•	•	•
Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.			
Blades (MARBAIN®, 1/4-in.)			
(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	oattern	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 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			
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	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)			
Incandescent, halogen or LED	0	0	0

MODEL - CUTTING WIDTH	225 48"	225 52"	225 61"
TRANSMISSION & STEERING			
Туре			
Design-matched 6 ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 12 cc piston-type pumps and high-torque Parker wheel motors.	•	•	•
Filtration/Hydro Fluid			
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max [™] fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•	•
Speed			
0 – 8.5 mph (0 – 13.7 kph) forward	•		
0 – 9.0 mph (0 – 14.5 kph) forward	-	•	
0 – 9.5 mph (0 – 15.3 kph) forward			•
0 - 6.0 mph (0 - 9.7 kph) reverse	•	•	•
Turning Radius			
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•
Steering			
One- or two-handed operation with adjustable Hydra-Smooth [™] dual levers that automatically return to neutral from either forward or reverse position.	•	•	•
Brakes			
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	٠	•	٠
Disc brakes	•	•	•
Clutch			
Heavy-duty electric MagStop blade clutch/brake	٠	•	٠
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 23x9.50x12 turf	٠		
Drive Wheels (4-ply rated): 23x10.50x12 turf		•	
Drive Wheels (4-ply rated): 24x12.00x12 turf			•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread			0
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings			
to protect from grass wrap	•	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DECK	S		
Mulch and 4XRD Width*/Length: 49.5 in. (125.7 cm) / 76.5 in. (194.3 cm)	٠		
Mulch and 4XRD Width*/Length: 53.5 in. (135.9 cm) / 76.5 in. (194.3 cm)		•	
Mulch and 4XRD Width*/Length: 62.5 in. (158.8 cm) / 78.0 in. (198.1 cm)			•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.			
Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm)	•	•	
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)			•
Height (ROPS): 70.0 in. (177.8 cm)	•	•	•
WEIGHT			
Uncrated**: 1050 lbs. (476.3 kg)	•		
Uncrated**: 1070 lbs. (485.4 kg)		•	
Uncrated**: 1120 lbs. (508.0 kg)			•
**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).			

• Standard Option

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

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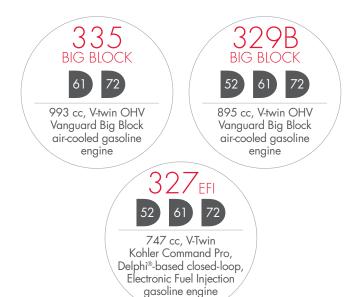




300 SERIES AIR-COOLED MIDMOUNT

Unexpected power in the straightaways





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

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[™] lubrication points cut maintenance time up to 80%.

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

Deep-cushioned Ultimate Suspension Ride[™] (USR[™]) seat featuring CoolTemp Cordura[®] with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

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

ComfortReach[™] "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



- » 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
- Be more productive with the addition of a PowerVac[™] Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment. *Actual results may vary.

- » 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

Air-Cooled 300 Series MidMount[™] Specifications

MODEL - CUTTING WIDTH	327 52"	327 61"	327 72"	329B 52"	329B	329B 72"	335 61"	335 72"
ENGINE								
Type/Displacement/Cylinders								
Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-twin	•	•	•					
B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-twin				•	•	•		
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-twin							•	•
Crankshaft / Cooling System								
Horizontal / Air	٠	٠	٠	•	٠	٠	•	•
Fuel / Capacity	-							-
Gasoline - unleaded / 12 U.S. Gal. (45.4 I) Air Cleaner	•	•	•	•	•	•	•	•
Heavy-duty, remote-mounted engine air cleaner with								
replaceable element				•	•	•	•	•
Heavy-duty, cyclonic, remote-mounted engine dual cleaner with replaceable element	•	•	•					
DURAMAX [®] DECKS								
Construction (Robotic-welded steel)								
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•	•	•	•	•	•	•
Blades (MARBAIN®, 1/4-in.)								
(3) 18 in. (45.7 cm) — high-lift blades standard	٠			٠				
(3) 21 in. (53.3 cm) — high-lift blades standard		•			•		•	
(3) 25 in. (63.5 cm) — high-lift blades standard			•			•		•
Sentry [™] Spindle Assemblies								
Sentry [™] Spindle System, 2.5 cm (approx. 1 in.) 0.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•	•	•	•	•	•	•
Spindle Housing – 8-in. (20.3 cm)-diameter	er w	ith (5-bo	lt po	attei	'n		
Machined aluminum	٠	٠		•	٠		٠	
Cast iron			•			•		•
QuikAjust [™] DropPin [™] Height Adjustment								
Foot-controlled height adjustment pedal with pin	٠	٠	•	•	•	•	•	٠
Cutting Height Range								
1.0 – 5.0 in. (2.5 – 12.7 cm)	٠	٠	•	•	•	•	•	٠
Blade Drive								
Belt drive with single Kevlar $^{\circ}$ V-belt and idler arm tensioning	٠	٠	٠	٠	٠	•	•	•
STARTER & ELECTRICAL SYSTEM								
Maintenance-Free Battery								
12 Volt	٠	٠	٠	٠	٠	٠	٠	٠
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, deep-cushioned, foam-padded, Cordura®- covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•	•	•	•	•	•
Premier Suspension Seat	0	0	0	0	0	0	0	0
Operator Protection								
ROPS with seat belt	٠	٠	٠	•	•	٠	٠	٠

Suspension Inframe" suspension while menomed set and formers 	MODEL - CUTTING WIDTH	327 52"	327 61"	327 72"	329B 52"	329B 61"	329B 72"	335 61"	335 72"
Console-Mounted Instruments Image: Image	Suspension								
Low angine oil pressure, angine code light and parking bracke warning lights, hour meter, ignition and pusk/pull PIO switches. Choke integrated with throttle lever. 	InFrame [™] suspension with iso-mounted seat and footrest	•	٠	٠	•	•	•	٠	•
lights, hour meler, ignition and pusk/pull P10 switches. Interference Interference	Console-Mounted Instruments								
meter, ignition and push/pull P10 synitches. Choke integraded with throttle lever. Image: integrade integrated with throttle lever. Image: integrate integrated with throttle lever. Image: integrate integrated with throttle lever. Image: integrate integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with throttle lever. Image: integrated with ansating version integrated with ansati		•	•	•					
Incandescent, hologen or LED O <td< td=""><td>meter, ignition and push/pull PTO switches. Choke integrated with</td><td></td><td></td><td></td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></td<>	meter, ignition and push/pull PTO switches. Choke integrated with				•	•	•	•	•
TRANSMISSION & STEERING Type Design-matched 6 ¹ hydrostatic system with auxiliary cooling fans, Hydroßear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors. Filtration / Hydros Fluid 7 micro absolute, spin-on / Grasshopper CaolTemp Hydro-Max" (fluid withstands, high and low temperature extremess for 1,000-hour change intervals. Speed 0 0 10.0 mph (0 - 16.1 kph) forward 0 -6.0 mph (0 - 9.7 kph) reverse Turring Radius Turre zro degree, turns within adjustable Hydro-Smooth" dual levers that automatically return to neutral from either forward or reverse position. Brokes. •	Work Lights (Pre-wired)								
Type Design-matched G ¹ hydrostaric system with auxiliary cooling fans, hydroßear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors. A <li< td=""><td>Incandescent, halogen or LED</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></li<>	Incandescent, halogen or LED	0	0	0	0	0	0	0	0
Type Design-matched G ¹ hydrostaric system with auxiliary cooling fans, hydroSear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors. Image: Control of Con	TRANSMISSION & STEERING								
Design-matched 6 ² hydrostatic system with auxiliary cooling fans, HydroSer variable displacement 16 c piston-type pumps and high-torque Parker wheel motors. Image: Control (Image: Contre) (Image: Control (Image: Control (Image: Cont									
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max ¹⁴ fluid withstands high and low temperature extremes for 1,000-hour dange intervals. Speced 0 - 10.0 mph (0 - 16.1 kph) forward 0 - 10.5 mph (0 - 16.1 kph) forward 0 - 6.0 mph (0 - 9.7 kph) reverse 0 - 6.0 mph (0 - 9.7 kph) reverse 1 - 0 - 6.0 mph (0 - 9.7 kph) reverse 1 - 0 - 6.0 mph (0 - 9.7 kph) reverse 1 - 0 - 6.0 mph (0 - 9.7 kph) reverse 1 - 0 - 0 mph (0 - 9.7 kph) reverse 1 - 0 - 0 mph (0 - 9.7 kph) reverse 1 - 0 - 0 mph (0 - 9.7 kph) reverse 1 - 0 - 0 mph (0 - 9.7 kph) reverse 1 - 0 - 0 model operation with adjustable Hydro-Smooth ¹¹⁴ dual levers that automatically return to neutral from either forward or reverse position. Brackes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors.	•	•	•	•	•	•	•	•
fluid withstands high and low temperature extremes for 1,000-hour change intervals. Speed - 10.0 mph (0 - 16.1 kph) forward - 10.5 mph (0 - 16.9 kph) forward - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse - 0 - 0 mph (0 - 9.7 kph) reverse reverse									
0 - 10.0 mph (0 - 16.1 kph) forward 0 - 10.5 mph (0 - 16.9 kph) forward 0 - 6.0 mph (0 - 9.7 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Steering One- or two-handed operation with adjustable Hydra-Smooth [™] dual levers that automatically return to neutral from either forward or reverse position. Brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Clutch Heavy-duty electric MagStop blade dutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x	fluid withstands high and low temperature extremes for 1,000-hour	•	•	•	•	•	•	•	•
0 - 10.5 mph (0 - 16.9 kph) forward •	Speed								
0 – 6.0 mph (0 − 9.7 kph) reverse O – 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 [™] doual levers that automatically return to neutral from either forward or reverse position. Brackes Dynamic bracking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Clutch Heavy-duty electric MagStop blade dutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Prive Wheels (4-ply rated): 24x12.00x12 turf Prive Wheels (4-p	0 – 10.0 mph (0 – 16.1 kph) forward	٠			•				
Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Steering One- or two-handed operation with adjustable Hydre-Smooth [™] dual levers that automatically return to neutral from either forward or reverse position. Brackes Dynamic broking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 bur fread Drive Wheels (4-ply rated): 24x12.00x12 bur fread Drive Wheels (4-ply rated): 24x12.00x12 bur fread POWER UNIT DIMENSIONS WITH DURAMAX® DECKS Mukh & 4XRD Widh*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) Mukh & 4XRD Widh*/Length: 53.5 in. (135.9 cm) / 84.5 in. (214.6 cm) * 4Adl 1.5 in. (3.8 cm) to width for side discharge with deflector down. Height (ROPS): 70.0 in. (117.8 cm) WeEIGHT VEEGHT Uncruted**: 1140 lbs. (517.1 kg) Uncruted**: 1140 lbs. (517.1 kg) <t< td=""><td>0 – 10.5 mph (0 – 16.9 kph) forward</td><td></td><td>٠</td><td>٠</td><td></td><td>٠</td><td>•</td><td>٠</td><td>٠</td></t<>	0 – 10.5 mph (0 – 16.9 kph) forward		٠	٠		٠	•	٠	٠
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 broking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes Disc brakes Dynamic broking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes Dynamic broking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes Dynamic broking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Dynamic brakes	0 – 6.0 mph (0 – 9.7 kph) reverse	•	٠	٠	•	•	•	٠	٠
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 Disc brakes O O O O O O O O O O O O O O O O O O O	Turning Radius								
One- or two-handed operation with adjustable Hydra-Smooth ¹¹¹ dual levers that automatically return to neutral from either forward or reverse position. Brackes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes Ote- of two-fanded operation with adjustable Hydra-Smooth ¹¹¹ Heavy-duty lectric MagStop blade clutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Orice Clusters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap POWER UNIT DIMENSIONS WITH DURAMAX® DECKS Mulch & 4XRD Widh*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) Mulch & 4XRD Widh*/Length: 53.5 in. (188.8 cm) / 81.0 in. (205.7 cm) Mulch & 4XRD Widh*/Length: 62.5 in. (158.8 cm) / 81.5 in. (80.0 cm) Mulch & 3C 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) Melgh 1.5 in. (3.8 cm) / 81.5 in. (80.0 cm) Mulch 3.1XRD Mulch 3.1XRD Height (RoPS): 70.0 in. (177.8 cm) WEIGHT Uncrated**: 1190 lbs. (539.8 kg)	independently powered drive wheels.	•	•	•	•	•	•	•	•
dual levers that automatically return to neutral from either forward or reverse position. Brackes Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel. Disc brakes Disc brakes Outrech Heavy-duty electric MagStop blade clutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 bar tread POWER UNIT DIMENSIONS WITH DURAMAX® DECKS Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) Mulch & 4XRD Width*/Length: 53.5 in. (186.7 cm) / 84.5 in. (214.6 cm) *Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. Height (koert): 70.0 in. (177.8 cm) WEIGHT Uncrated**: 1140 lbs. (5	Steering								
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brakes, one for each drive wheel. Image: Cluster of the second drive wheel. Disc brakes Image: Cluster of the second drive wheel. Disc brakes Image: Cluster of the second drive wheel. Heavy-duty electric MagStop blade dutch/brake Image: Cluster of the second drive wheel. POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Image: Cluster of the second drive wheel. Drive Wheels (4-ply rated): 24x12.00x12 turf Image: Cluster of the second drive wheel. Drive Wheels (4-ply rated): 24x12.00x12 turf Image: Cluster of the second drive wheel. Drive Wheels (4-ply rated): 24x12.00x12 turf Image: Cluster of the second drive wheel. Drive Wheels (4-ply rated): 24x12.00x12 turf Image: Cluster of the second drive wheel. Drive Wheels (4-ply rated): 24x12.00x12 turf Image: Cluster of the second drive wheels. Prover UNIT DIMENSIONS WITH DURAMAX® DECKS Image: Cluster of the second drive wheels. Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) Image: Cluster of the second drive wheels. Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) Image: Cluster of the second drive	Brakes								
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Heavy-duty electric MagStop blade dutch/brake POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Wheels (4-ply rated): 24x12.00x12 turf Drive Uncrated**: 1140 lbs. (517.1 kg) Drive	Disc brakes	٠	٠	٠	•	٠	•	٠	٠
POWER UNIT TIRE SIZES Drive Wheels (4-ply rated): 23x10.50x12 turf •	Clutch								
Drive Wheels (4-ply rated): 23x10.50x12 turf •	Heavy-duty electric MagStop blade clutch/brake	•	•	•	•	•	•	٠	٠
Drive Wheels (4-ply rated): 24x12.00x12 turf 	POWER UNIT TIRE SIZES								
Drive Wheels (4-ply rated): 24x12.00x12 bar tread 	Drive Wheels (4-ply rated): 23x10.50x12 turf	٠			٠				
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap •	Drive Wheels (4-ply rated): 24x12.00x12 turf		٠	•		•	•	٠	•
double-sealed bearings to protect from grass wrap POWER UNIT DIMENSIONS WITH DURAMAX® DECKS Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) • Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) • • Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) • • • Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm) • • • * Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) • • • WEIGHT Uncrated**: 1140 lbs. (517.1 kg) • • • Uncrated**: 1190 lbs. (539.8 kg) • • • • Warcated**: 1280 lbs. (580.6 kg) • • • • **DuraMax® deck mulching package kit weights with high-low mulching blades: • • •	Drive Wheels (4-ply rated): 24x12.00x12 bar tread	0	0	0	0	0	0	0	0
Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm) • • • Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) • • • • Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm) • • • • • Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm) • • • • • • *Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. •	, ,, ,, ,,	•	•	•	•	•	•	•	•
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm) •	POWER UNIT DIMENSIONS WITH DUR	AM/	AX ®	DE	CKS				
Mukh & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm) •	Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 79.5 in. (201.9 cm)	•			•				
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) Height (ROPS): 70.0 in. (177.8 cm) WEIGHT Uncrated**: 1140 lbs. (517.1 kg) Uncrated**: 1140 lbs. (539.8 kg) Uncrated**: 1180 lbs. (580.6 kg) **DuraMax [®] deck mulching package kit weights with high-low mulching blades:	Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 81.0 in. (205.7 cm)		٠			•		٠	
Add 12.0 in. (30.5 cm) to width for side discharge with deflector down. Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm) Height (ROPS): 70.0 in. (177.8 cm) WEIGHT Uncrated**: 1140 lbs. (517.1 kg) Uncrated**: 1190 lbs. (539.8 kg) Uncrated**: 1280 lbs. (580.6 kg) **DuraMax [®] deck mulching package kit weights with high-low mulching blades:	Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 84.5 in. (214.6 cm)			٠			•		•
Height (ROPS): 70.0 in. (177.8 cm) • <		1.							
WEIGHT Uncrated**: 1140 lbs. (517.1 kg) Uncrated**: 1190 lbs. (539.8 kg) Uncrated**: 1190 lbs. (539.8 kg) Uncrated**: 1280 lbs. (580.6 kg) **DuraMax [®] deck mulching package kit weights with high-low mulching blades:	Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	٠	•	•	٠	٠	٠	•
Uncrated**: 1140 lbs. (517.1 kg) • <	Height (ROPS): 70.0 in. (177.8 cm)	٠	٠	٠	٠	٠	٠	٠	•
Uncrated**: 1190 lbs. (539.8 kg) Uncrated**: 1280 lbs. (580.6 kg) **DuraMax [®] deck mulching package kit weights with high-low mulching blades:	WEIGHT								
Uncrated**: 1280 lbs. (580.6 kg) • • •	Uncrated**: 1140 lbs. (517.1 kg)	٠			٠				
DuraMax® deck mulching package kit weights with high-low mulching blades:	Uncrated: 1190 lbs. (539.8 kg)		٠			٠		٠	
				•			٠		•
		•							

• Standard Option

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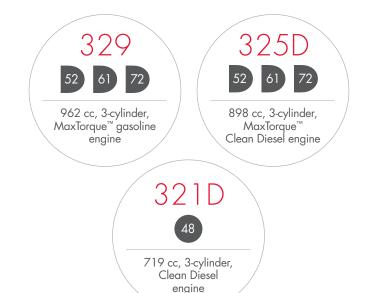
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300 SERIES | LIQUID-COOLED

Torque and power available on demand





● 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

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

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

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

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

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

Deep-cushioned Ultimate Suspension Ride[™] (USR[™]) seat featuring CoolTemp Cordura[®] with lumbar and coil-spring suspension provides all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage.

ComfortReach[™] "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



- » 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	321D 48"	325D 52"	325D 61"	325D 72"	329 52"	329 61"	329 72"
ENGINE	40	32	01	72	32	01	72
Type/Displacement/Cylinders							
Kubota / 43.9 cu. in. (719 cc) / 3-cyl.	•						
Kubota MaxTorque [™] / 54.8 cu. in. (898 cc) / 3-cyl.		•	•	•			
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.					•	•	•
Crankshaft/Cooling System							
Horizontal / Liquid	٠	٠	٠	٠	٠	٠	٠
Fuel/Capacity							
Diesel - No. 2 / 12 U.S. Gal. (45.4 l)	•	•	•	•			
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)					•	•	•
Air Cleaner							
Heavy-duty, remote-mounted engine air cleaner with replaceable element DURAMAX® DECKS	•	•	•	•		•	
Construction (Robotic-welded steel)							
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 0.313 in. (7.95 mm) thick — more than 25% thicker than							
0.25 in. (6.35 mm) – with 7-gauge skirts for geometric strength. Spindle	•	•	•	•	•	•	•
plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with							
0.5 in. (12.7 mm) reinforcement on front edge of deck.							
Blades (MARBAIN®, 1/4-in.)							
(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			•			•	
(3) 25 in. (63.5 cm) — high-lift blades standard				•			•
Sentry™ Spindle Assemblies				-			
Sentry [™] Spindle System, 2.5 cm (approx. 1 in.) 0.D. shaft. Double bearings,							
greasable from top of deck. Spindle head designed to eliminate fiber wrap.							
Spindle cones shield housing and lower bearings from fiber wrap and	•	•	•	•	•	•	•
dirt ingestion.							
Spindle Housing - 8-in. (20.3 cm)-diameter w	ith 6	-bol	t pa	tterr	ı		
Machined aluminum	٠	٠	٠		٠	٠	
Cast iron				٠			٠
QuikAjust™ DropPin™ Height Adjustment							
Foot-controlled height adjustment pedal with pin							
	•	٠	٠	٠	٠	٠	٠
Cutting Height Range	•	•	٠	•	•	•	٠
• • • •	•	•	•	•	•	•	•
Cutting Height Range	•	•	•	•	•	•	•
Cutting Height Range 1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•	•	•	•	•	•
Cutting Height Range 1.0 – 5.0 in. (2.5 – 12.7 cm) Blade Drive	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•
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 clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when	•	•	•	•	•	•	•
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.		•	•	•	•	•	•
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™	•	•	•	•	•	•	•
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 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		•	•	•	•	•	•
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 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, deep-cushioned, foam-padded, Cordura®-covered,			•	•	•	•	•
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 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						•	
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 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 STATIONI® USR® Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.							
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 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 ¹¹⁰ USR ¹¹⁰ Seat Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura [®] -covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat							
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 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, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension							
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 Operator Protection ROPS with seat belt Suspension InFrame™ suspension with iso-mounted seat and footrest							
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 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, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension							
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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 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, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Operator Protection ROPS with seat belt Suspension InFrame™ suspension with iso-mounted seat and footrest Console-Mounted Instruments Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, ignition and push/pull PTO switches. Choke integrated with throttle lever					•	•	

MODEL - CUTTING WIDTH	321D 48"	325D 52"	325D 61"	325D 72"	329 52"	329 61"	329 72"
TRANSMISSION & STEERING							
Туре							
Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16 cc piston-type pumps and high-torqu Parker wheel motors.	e •	•	•	•	•	•	•
Filtration/Hydro Fluid							
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max™							
fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•	•	•	•	•	•
Speed							
0 – 10 mph (0 – 16.1 kph) forward	•	•			•		
0 – 10.5 mph (0 – 16.9 kph) forward			•	•		•	•
0 – 6.0 mph (0 – 9.7 kph) reverse	•	•	•	•	٠	•	٠
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): 23x10.50x12 turf	•	•			٠		
Drive Wheels (4-ply rated): 24x12.00x12 turf			•	•		•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread			0	0	0	0	0
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap.	•	•	•	•	•	•	•
POWER UNIT DIMENSIONS WITH DURA	MAX®	DEC	CKS				
Mulch & 4XRD Width*/Length: 49.5 in. (125.7 cm) / 81.5 in. (207.0 cm)	•						
Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 82.5 in. (209.6 cm)		•			٠		
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 cm)			•			•	
Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 87.5 in. (222.3 cm)				•			•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.							
Height (seat back/seat cushion): 46.5 in. (118.1 cm) / 31.0 in. (78.7 cm)	•						
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)		•	•	•	٠	•	•
Height (ROPS): 69.0 in. (175.3 cm)	•						
Height (ROPS): 69.5 in. (176.5 cm)		•	•	•		•	•
Height (ROPS): 70.0 in. (177.8 cm)					•		
WEIGHT							
Uncrated**: 1210 lbs. (548.8 kg)	•						
Uncrated**: 1310 lbs. (594.2 kg)		٠			٠		
Uncrated**: 1360 lbs. (616.9 kg)			•			•	
Uncrated**: 1450 lbs. (657.7 kg)				•			•
**DuraMax [®] deck mulching package kit weights with high-low mulching b D48-in. – 25 lbs. (11.3 kg); 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 l		g); 72	-in. — 4	14 lbs.	(20.0	(g)	
 Standard Option 							

• Standard Option

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DO SERIES LIQUID-COOLED

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



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

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

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

5.5-inch deep DuraMax[®] decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. 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.

ComfortReach[™] "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 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		
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. (7.95 mm) thick — more than 25% thicker than 0.25 in. (6.35 mm) — with 7-gauge skirts for geometric strength. Spindle plane is 0.9 in. (22.86 mm) thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•
Blades (MARBAIN®, 1/4-in.)		
(3) 21 in. (53.3 cm) — high-lift blades standard	•	
(3) 25 in. (63.5 cm) – high-lift blades standard		•
Sentry™ Spindle Assemblies		
Sentry™ Spindle System, 2.5 cm (approx. 1 in.) 0.D. shaft. Double bearings, greasable from top of deck. Spindle head designed to eliminate fiber wrap. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.	•	•
Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt patt	ern	
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 $^{\circ}$ V-belt and idler arm tensioning	•	•
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		
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 switches. Choke integrated with throttle lever.	•	•
Work Lights (Pre-wired)		,

sincles. cloke integrated with interior level.	
Work Lights (Pre-wired)	
Incandescent, halogen or LED	0

MODEL - CUTTING WIDTH	432 61"	432 72"
TRANSMISSION & STEERING		
Туре		
Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and high-torque Parker wheel motors.	•	•
Filtration/Hydro Fluid		
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-Max [™] fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•
Speed		
0 – 11.0 mph (0 – 17.7 kph) forward	•	٠
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.	٠	•
Disc brakes	•	•
Clutch		
Heavy-duty electric MagStop blade clutch/brake	•	٠
Temperature Sentry/high temperature clutch cut-out	•	•
POWER UNIT TIRE SIZES		
Drive Wheels (4-ply rated): 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)		٠
*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)		

• Standard Option

0

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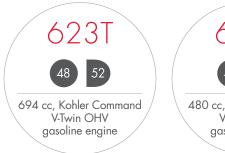




600 SERIES AIR-COOLED

Reliable economy to go the distance







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 on armrest
- » Sunshade Canopy (for OPS)
- » Hour meter (616T)

Air-Cooled 600 Series FrontMount[™] Specifications

ENGINE Type/Displacement/Cylinders Brigg & Straton Vanguer / 29.3 cs. in. (480 cs / V-Twin Crankshft/Cooling System Hintoratal / Air Crankshft// Air Cra	MODEL	616T	623T
Prigs & Straten Venguard / 29.3 cu. in. (480 cc) / V-Twin • Kaller Camach.Safk/Cocoling System • Horizontal / Air • • Carach.Safk/Cocoling System • • Bornina - unleaded / 40 U.S. Gol. (15.1 !) • • Air Cleaner • • Dy element with pre-cleaner • • Hevry-dury, rement-mounted engine in cleaner with replocable element • • STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery • • 12 Val • • • • Interlock System • • • • Pevents signe start when PIO tothis is engaged or stering levers one in drive position. • • • USIN Social • • • • • USIN Social •	ENGINE		
Prigs & Straten Venguard / 29.3 cu. in. (480 cc) / V-Twin • Kaller Camach.Safk/Cocoling System • Horizontal / Air • • Carach.Safk/Cocoling System • • Bornina - unleaded / 40 U.S. Gol. (15.1 !) • • Air Cleaner • • Dy element with pre-cleaner • • Hevry-dury, rement-mounted engine in cleaner with replocable element • • STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery • • 12 Val • • • • Interlock System • • • • Pevents signe start when PIO tothis is engaged or stering levers one in drive position. • • • USIN Social • • • • • USIN Social •	Type/Displacement/Cylinders		
Crankshaft/Cooling System • forizonal / Air • Fuel/Capacity • Gasoline - unleaded / 4.0 U.S. Gol. (15.1 I) • Air Clearner • Dy element with pre-chanar • Heavy-duty, remote-mounted engine air cleaner with replaceable element • STARTER & ELECTRICAL SYSTEM • Maintenance-Free Battery • 12 Volt • • Interfacek System • • Prevents engine start then PTO bitch is engaged or steering levers are in drive position. • • ULTIMATE OPERATOR STATION" USR" Sect • • Users are locked in neutral. • • • USR" Sect • • • • Revers englose start then ensity, frame poddel Carlura®-covered, poddel arms/ bookens with lumber support and call-spring suspension. •		•	
Horizontal / Air • • Fuel / Capacity • • Genome - unleaded / 40 U.S. Gol. (15.11) • • Air Cleanner • • Bry elsment with pre-deamt • • Bray Cleanner • • Bray Cleanner with replacedde element • • STARTER & ELECTRICAL SYSTEM • • Prevents angine start when P10 dutch is engaged or steering levers are in drive position. • • Allow spentral discount without engine shutdown only when P10 is disengaged and steering levers are in drive nearbit. • • ULTIMATE OPERATOR STATION" USS" Sect • <td< td=""><td>Kohler Command / 42.4 cu. in. (694 cc) / V-Twin</td><td></td><td>•</td></td<>	Kohler Command / 42.4 cu. in. (694 cc) / V-Twin		•
Fuel/Capacity • • Groune - unleaded / 4.0 U.S. Gu. (15.1 l) • • Air Cleaner • • Dry element with pre-cleaner • • Bray day, remote-mounted engine air cleaner with replacedule element • • STARTER & ELECTRICAL SYSTEM • • Maintenance-Free Battery • • 12 Val • • • Interlock System • • • Prevents engine start when PIO dutch is engaged or steering levers are in drive position. • • • Allows operator dismount without engine shuddown only when PIO is disengaged and steering levers are load in nextro. • </td <td>Crankshaft/Cooling System</td> <td></td> <td></td>	Crankshaft/Cooling System		
Gaosine - univeded / 4.0 U.S. Gel. (15.1 I) • • Air Clearner • Py element with pre-cleaner • Heary duty, remote-mounted engine air cleaner with replaceable element • STARTER & ELECTRICAL SYSTEM • Maintenance-Free Battery • 12 Val • • Interlock System • • Prevents signes duri when PIO dutch is engaged or steering levers are in drive position. • • Blows operard ficanomu whoth engings subdown only when PIO is disengaged and steering levers are locked in neutral. • • ULTIMATE OPERATOR STATION" USST • • • VBST Sect •	Horizontal / Air	•	•
Air Cleaner • Dy element with pre-dename • Heavy-duty, remote-mounted engine air dename with replaceable element • STARTER & LECTRICAL SYSTEM • Maintenance-Free Battery • 12 Volt • Interlack System • Prevents angine start when PTO bitch is angaged or steering levers are in drive position. • Allows operator dismount without engine shuddwon only when PTO is disengaged and steering levers are load on meard. • ULTIMATE OPERATOR STATION" USE USE Seat • • loo-mounted, high-back, multi-density, foam-podded Cardura®-covered, podded arms/ backers with humber support and city sing suspersion. • • Promier Suspension Seat • • • Console-Mounted Instruments • • • Proving back fock using back indicator lights, work light, ignition and push/pull • • • Operator Protection • • • • • • Unversitio filty chock, design-matched Parker high-torque wheel motors. • • • • • • Provisin hydrostatic transmission with tandem 12 o	Fuel/Capacity		
Dry element with pre-denner • Heavy-duy, remote-mounded engine air denner with replaceable element • STARTER & ELECTRICAL SYSTEM • Mainternance-Free Battery • 12 Volt • • Interlock System • • Prevents engine sturd when PTO duth is engaged or steering leves are in drive position. • • Allows operator dismount without engine shutdown only when PTO is disengaged and steering leves are locked in neutral. • • ULTIMATE OPERATOR STATION" USR" Sect • • • Bornountel, high-bade, multi-density, foam-padded Cardura®-covered, padded arms/ backrest with lumbar support and cell-spring suspension. •		•	•
Heavy-duty, remote-mounted engine air denner with replaceable element • STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery • 12 Vah • Interlack System • Prevents engine start when PTO durch is engaged or steering levers are in drive position. • Blow operator divenout without engine shutdown only when PTO is disengaged and steering levers are indrive position. • Blow operator divenout without engine shutdown only when PTO is disengaged and steering levers are locked in neutral. • ULTIMATE OPERATOR STATION" USE" Sear • Somountel, high-back, multi-density, foam-padded Cordora"-covered, padded arms/ back indicator light, choke, work light, ignition and push/pull PTO switches. • Brenier Suspension Seat • • Console-Moounted Instruments • • Parking bracke indicator light, choke, work light, ignition and push/pull PTO switches. • • Bor meter • • • • Operator Protection • • • • Operator Protection Structure (0FS) • • • • • Nork Lightis • • • • •			
STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery 12 Vdt • Interlock System Prevents angine start when PTO duth is engaged or steering levers are in drive position. Allows operator dismont without engine shutdown only when PTO is disengaged and steering evers are locked mount. ULTIMATE OPERATOR STATION" ULTIMATE OPERATOR STATION" USR" Sear Boomounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/ backets with lunken support and call-spring suspension. Premier Suspension Seat O Console-Mounted Instruments Parking brake indicator light, howek werk light, ignition and push/pull PTO switches. How meter O Operator Protection O Operator Protection Structure (OPS) • Work Lights • Incandescent • Holgen or LD • Torsmission Fluid/Filtration • Grashoper Collegen Mydro-Marc'I diverse traigh-efficiency, fine-particle filter. • Speed • • O = 8.0 mpl (0 = 12.9 kph) forward • • O = 8.0 mpl (0 = 13.2 kph) forward • •		•	
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12 Volt • • Interlock System • • Prevents engine start when PT0 dutch is engaged or steering levers are in drive position. • • Blows operator dismount without engine shutdown only when PT0 is disengaged and steering levers are to locked in neutral. • • ULTIMATE OPERATOR STATION" USE" Secat • • • Sommunde, high-back, multi-density, form-padded Cordoro®-covered, podded arms/ backrost with lumbar support and cail-spring suspension. •	STARTER & ELECTRICAL SYSTEM		
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Dynamic braking through hydrostatic transmission. Compression parking brake Disc brakes Attachment Drive Telescoping PT0 shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake. 		•	•
Disc brakes Attachment Drive Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20x10.00x8, turf tread Drive Wheels (4-ply rated): 20x8.00x8 turf tread* Drive Wheels (4-ply rated): 21x11.00x8 bar tread Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic			
Attachment Drive Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20x10.00x8, turf tread Drive Wheels (4-ply rated): 20x8.00x8 turf tread* Drive Wheels (4-ply rated): 21x11.00x8 bar tread Orive Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic		•	•
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty • electric MagStop blade clutch/brake. • POWER UNIT TIRE SIZES • Drive Wheels: 20x10.00x8, turf tread • Drive Wheels (4-ply rated): 20x8.00x8 turf tread* • Drive Wheels (4-ply rated): 21x11.00x8 bar tread • Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic •		•	•
electric MagStop blade dutch/brake. • POWER UNIT TIRE SIZES • Drive Wheels: 20x10.00x8, turf tread • Drive Wheels (4-ply rated): 20x8.00x8 turf tread* • Drive Wheels (4-ply rated): 21x11.00x8 bar tread • Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic •			
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Drive Wheels (4-ply rated): 20x8.00x8 turf tread* O Drive Wheels (4-ply rated): 21x11.00x8 bar tread O Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic ●			
Drive Wheels (4-ply rated): 21x11.00x8 bar tread O O	· · · · · · · · · · · · · · · · · · ·		•
Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic			

MODEL 616T 623T POWER UNIT DIMENSIONS Width: 43.0 in. (109.2 cm)** • Width: 47.0 in. (119.4 cm)** . **Add 1.0 in. (2.5 cm) for bar tread tires. Length: 59.0 in. (149.9 cm) • Height (Operator Protective Structure): 63.0 in. (160.0 cm) Height (seat back): 43.5 in. (110.5 cm) • • Height (seat cushion): 26.0 in. (66.0 cm) • . Wheelbase: 46.0 in. (116.8 cm) • • WEIGHT Uncrated: 730 lbs. (331.1 kg) • Uncrated: 750 lbs. (340.2 kg) • **DURAMAX® DECKS** 3348 Model 3344 3452 Width of cut 44 in. (111.8 cm) 48 in. (121.9 cm) 52 in. (132.1 cm) Width with deflector down 57.5 in. (146.0 cm) 61.5 in. (156.2 cm) 65.5 in. (166.5 cm) Width with deflector folded up 47.0 in. (119.4 cm) 51.0 in. (129.5 cm) 55.0 in. (139.7 cm) Width (mulching) 49.5 in. (125.7 cm) 45.5 in. (115.6 cm) 53.5 in. (135.9 cm) **Cutting Height** 1.0 to 5.0 in. (2.5 cm to 12.7 cm) **PowerFold**[®] . . Manual deck lift 0 • Compatibility 616T ٠ 623T . • **Construction (Robotic-welded steel)** Tubular 2.25-in. x 4-in. boxed members with 0.25-in. gussets. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing. (3) Sentry" spindles and a triple-strength upper deck, over 0.50-in. thick in stress zones. Formed double thickness hardened steel truss spindle plane is 0.2391-in. - equal to . 3-gauge (6.07 mm) Formed double thickness hardened steel truss spindle plane is 0.269-in. -7.6% thicker than 0.25-in. (6.35 mm) Blades[†] (MARBAIN[®], 1/4-in.) (2) 18 in. (45.7 cm) (3) 15 in. (38.1 cm) Tempered, alloy steel (3) 18 in. (45.7 cm) (1) 15 in. (38.1 cm) †Hiah-lift blades standard Sentry[™] Spindle Assemblies Spindle head designed to eliminate fiber wrap. Machined aluminum housing. 2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. (Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion - 52-in. deck only) Spindle Housing - 8-in. (20.3 cm)-diameter with 6-bolt pattern Machined aluminum **Blade Drive** Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning Trimability 616T – 5.5 in. (14.0 cm) (Outside of tire to left trim side) 2.5 in. (6.4 cm) 2.25 in. (5.7 cm) 620T - 3.5 in. (8.9 cm) **Power Unit/Deck Length** Deck (mowing position) 96.5 in. (245.1 cm) 99.0 in. (251.5 cm) 100.0 in. (254.0 cm) 83.0 in. (210.8 cm) Deck (folded up) 77.5 in. (196.8 cm) 78.0 in. (198.2 cm) Tire Size (4-ply rated): 9x3.50x4 (flat-proof) • • . Weight Uncrated 370 lbs. (167.8 kg) Side Discharge 260 lbs. (117.9 kg) 290 lbs. (131.5 kg) Mulching Package^{††}

††Mulching package includes high-low mulching blades

Standard Option

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

22 lbs. (10.0 kg)

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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



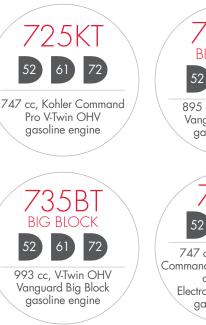
25 lbs. (11.3 kg)

29 lbs. (13.2 kg)

700 SERIES | AIR-COOLED FRONTMOUNT

Unexpected power when you need it most





▶ 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

729BT BIG BLOCK 52 61 72 895 cc, VTwin OHV

Vanguard Big Block gasoline engine



» Full-flotation deck

comfort range

» Extended steering levers

» Premier suspension seat

» Adjustable cup holder

» ComfortReach™ "no tools" QuikAjust Tilt™ steering levers with 9-inch

» Big Boy wide-seat conversion kit

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.

10 MPH 6.55 ACRES PER HOUR"

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



- » 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

MODEL725KT727T729BT735BTENCINEType/Displacement/CylindersKohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin•••Kohler Command Pro, Delphi [®] -based, dosed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-twin•••B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin•••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin••••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin•••••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin••••••••B&S Vanguard Big Block / 50.6 cu. in. (993 cc) / V-Twin•• </th
Type/Displacement/Cylinders Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin • Kohler Command Pro, Delphi [®] -based, closed-loop, Electronic Fuel Injection (EFI) / • 45.6 cu. in. (747 cc) / V-twin • B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin • B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin • B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin • Crankshaft/Cooling System • • Horizontal / Air • • • Fuel/Capacity • • • Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) • • • Air Cleaner • • • • Heavy-duty, remote-mounted engine air cleaner with replaceable element • • • StARTER & ELECTRICAL SYSTEM • • • • Maintenance-Free Battery 1 1 • • • 12 Volt • • • • • • Interlock System • • • • • • • • • • <
Kohler Command Pro / 45.6 cu. in. (747 cc) / V-Twin • • • Kohler Command Pro, Delphr®-based, closed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-twin • • • B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin • • • • B&S Vanguard Big Block / 54.6 cu. in. (993 cc) / V-Twin • • • • B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin • • • • • Crankshaff/Cooling System •
Kohler Command Pro, Delphi®-based, dosed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747 cc) / V-twin B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin Crankshaft/Cooling System Horizontal / Air Fuel/Capacity Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner Heavy-duty, remote-mounted engine air cleaner with replaceable element Heavy-duty, remote-mounted engine dual air cleaner with replaceable element 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat O O Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
45.6 cu. in. (747 cc) / V-twin B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin Crankshaft/Cooling System Horizontal / Air Fuel/Capacity Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner Heavy-duty, remote-mounted engine air deaner with replaceable element Heavy-duty, cremote-mounted engine dual air cleaner with replaceable element 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
B&S Vanguard Big Block / 54.6 cu. in. (895 cc) / V-Twin • B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin • Crankshaft/Cooling System • Horizontal / Air • • Fuel/Capacity • • Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) • • Air Cleaner • • Heavy-duty, remote-mounted engine air cleaner with replaceable element • • Heavy-duty, remote-mounted engine dual air cleaner with replaceable element • • STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery • • 12 Volt • • • • 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 •
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / V-Twin Crankshaft/Cooling System Horizontal / Air Fuel/Capacity Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner Heavy-duty, remote-mounted engine air deaner with replaceable element Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery 12 Volt Interlock System Prevents engine start when PT0 clutch is engaged or steering levers are in drive position. Allows operator dismount without engine shutdown only when PT0 is disengaged and steering levers are locked in neutral. ULTIMATE OPERATOR STATION™ USR™ Seat Iso-mounted, high-back, multi-density, foam-padded Cordura [®] -covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Crankshaft/Cooling System Horizontal / Air Fuel/Capacity Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner Heavy-duty, remote-mounted engine air cleaner with replaceable element Heavy-duty, remote-mounted engine dual air cleaner with replaceable element Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat O O Console-Mounted Instruments O O Low engine oil pressure and parking brake warning lights, hour meter, work light, • •
Fuel/Capacity Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) •
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) • • • • Air Cleaner Heavy-duty, remote-mounted engine air cleaner with replaceable element • • • Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element • • • STARTER & ELECTRICAL SYSTEM • • • • Maintenance-Free Battery 12 Volt • • • 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. • <t< td=""></t<>
Air Cleaner Heavy-duty, remote-mounted engine air deaner with replaceable element Heavy-duty, remote-mounted engine air deaner with replaceable element 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Heavy-duty, remote-mounted engine air cleaner with replaceable element Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element STARTER & ELECTRICAL SYSTEM Maintenance-Free Battery 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element 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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat O Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Maintenance-Free Battery 12 Volt •
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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat O O O O Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat O O Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light, Iso-mounted light, hour meter, work light,
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 arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
ULTIMATE OPERATOR STATION™ USR™ Seat Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
USR [®] Seat Iso-mounted, high-back, multi-density, foam-padded Cordura [®] -covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
arms/backrest with lumbar support and coil-spring suspension. Premier Suspension Seat Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Console-Mounted Instruments Low engine oil pressure and parking brake warning lights, hour meter, work light,
Low engine oil pressure and parking brake warning lights, hour meter, work light,
Low engine oil pressure, engine code light and parking brake warning lights, hour meter, ignition and push/pull PTO switches.
Operator Protection/Convenience ROPS with seat belt
Adjustable cup holder O O O O
Work Lights
Incandescent • • • •
Halogen or LED O O O O
TRANSMISSION & STEERING
Туре
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.
T ^{6®} 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 - 6.0 mph (0 - 9.7 kph) reverse • • • • • • • • • • • • • • • • • • •
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.
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.

MODEL	725KT	727T	729BT	735BT
POWER UNIT TIRE SIZES				
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation	•	٠	•	•
Drive Wheels (4-ply rated): 22x10.00x10, turf tread	0	0	0	0
Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic	•	•	•	•
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)	0	0	0	0
POWER UNIT DIMENSIONS				
Width: 50.0 in. (127.0 cm)	•	•	•	•
Length: 66.5 in. (168.9 cm)		•		
Length: 67.0 in. (170.2 cm)	•		•	•
Height (ROPS): 69.0 in. (175.3 cm)	•	•	•	•
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)		•		
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 30.5 in. (77.5 cm)	•		•	•
Wheelbase: 51.5 in. (130.8 cm)	•	•		•
WEIGHT				
Uncrated: 890 lbs. (403.7 kg)	•			
Uncrated: 915 lbs. (415 kg)		•		
Uncrated: 930 lbs. (421.8 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 folded up	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width (mulching)	53.5 in. (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	
Compatibility			
725KT	•	•	•
727T	•	•	•
729BT	•	•	•
735BT	•	•	•
Construction (Robotic-weld	ed steel)		

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

Blades† (MARBAIN®, 1/4-in.)			
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (63.5 cm)	(3) 25 in. (63.5 cm)
+High-lift blades standard			

Spindle Assemblies

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

Deck spind	e cones sl	hield housing and	lower bearings	trom tiber wra	p and dirt ingestion.
Contra all a differencias an	0 :	100 0			In

Machined aluminum	•	•	
Cast Iron			•
Blade Drive			
Maintenance-free gear	oox with single Kevlar® V-b	elt and idler arm tensionir	ıg.
Trimability			
(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)
Power Unit/Deck Length			
Deck (mowing position)	105.5 in. (268.0 cm)	107.5 in. (273.0 cm)	117.5 in. (298.5 cm
Deck (folded up)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	104.0 in. (264.2 cm
Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	•	•	
Tire Size (4-ply rated): 13 x 6.50 x 6 (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)

• Standard Option

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

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 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



700 SERIES | LIQUID-COOLED

Power and versatility that expand your capabilities



962 cc, 3-cylinder

MaxTorque[™] gasoline engine

T^{6®} 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

898 cc, 3-cylinder

MaxTorque™

Clean Diesel engine;

T^{6®} hydrostatic

transmission

- » Dedicated rear-discharge deck
- » Speed-Trimming[™] heavy-duty roller
- » Hydraulic deck lift
- » Halogen or LED work lights
- » Full-flotation deck

» Extended steering levers

52

61

719 cc, 3-cylinder

Clean Diesel engine;

T-Drive[™] hydrostatic

transmission

- >> 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 on armrest
- » Radiator cleaning wand (725DT/721DT)
- » Block heater (725DT/721DT)

Liquid-Cooled 700 Series FrontMount[™] Specifications

MODEL	721DT	725DT	729T
ENGINE			
Type/Displacement/Cylinders	-		
Kubota / 43.9 cu. in. (719 cc) / 3-cyl. Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.	•	•	
Kubota MaxTorque™/ 58.7 cu. in. (962 cc) / 3-cyl.			•
Crankshaft/Cooling System			
Horizontal / Liquid	•	•	٠
Fuel/Capacity			
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 1)	•	•	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner			•
Heavy-duty, remote-mounted engine air cleaner with replacement element	•	•	•
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery			
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			
lso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	٠
Premier Suspension Seat	0	0	0
Foldable armrests	0	•	•
Embroidered Grasshopper logo included on seat back Console-Mounted Instruments		•	•
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, hour meter, work light, ignition, glow plug and push/pull PTO switches.	•	•	
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, 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	0	•	•
Work Lights			
Incandescent	٠	•	٠
Halogen or LED	0	0	0
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.	•		
Té [®] 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.	•	•	٠
Speed			
0 – 9.0 mph (0 – 14.5 kph) forward	•		_
0 – 10.0 mph (0 – 16.1 kph) forward		•	•
0 – 6.0 mph (0 – 9.7 kph) reverse Turning Radius	•	•	•
True zero degree, turns within own length with counter-rotating, independently powered drive wheeks. 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.	•		
$ComfortReach^{\mathsf{TM}}$ QuikAjust Tilh^{TM} dual levers with 9-inch comfort range	0	•	٠
Brakes			
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•
Disc brakes	•	•	•

				721DT	725DT	:
Attachment Drive	•					
Telescoping PTO shaft with tv heavy-duty electric MagStop			er and	•	•	
Temperature Sentry/high ter				•	•	
Wiring harness for electric-po	wered implements			0	•	
POWER UNIT TI	RE SIZES					
Drive Wheels (4-ply rated):	22x11.00x10 bar	tread, high flotation		•	•	
Drive Wheels (4-ply rated):				0	0	
Tail Wheel: Wide-Stance, Sin			2)	•	•	
POWER UNIT D	IMENSION	S				
Width: 50.0 in. (127.0 cm) Length: 67.0 in. (170.2 cm)				•	•	_
Height (ROPS): 69.0 in. (17						
Height (seat back/seat cushi		.8 cm) / 30.5 in. (77.5 cr	n)	•	•	
Wheelbase: 51.5 in. (130.8				•	•	
WEIGHT						
Uncrated: 965 lbs. (437.7 k	g)			٠		
Uncrated: 1000 lbs. (453.6 kg	j)				•	
DURAMAX [®] DEC	:кs					
Model		3452	3461		34	72
Width of cut		52 in. (132.1 cm)	61 in. (154.9) cm)	72 in. (1	82.9
Width with deflector down		65.5 in. (166.5 cm)	74.5 in. (189	2 cm)	85.5 in. (2	227.
Width with deflector raised		55.0 in. (139.7 cm)	64.0 in. (162	.6 cm)	75.0 in. (90
Width (mulching)		53.5 in. (135.9 cm)	62.5 in. (158		73.5 in. (86
Cutting Height		1.0) to 5.0 in. (2.5 cr	n to 12.7	cm)	
PowerFold® Manual deck lift		•	•		•	•
Compatibility		0	0			
721DT		•	•			
725DT		•	•		•	
729T		•	•		•	•
Tubular 2.25 in. x 4 in. bo thicker than 0.25 in. (6.35 in thick in stress zones. Geo Blades† (MARBAIN®	mm) truss spindle p metrically engineer		ndles and a triple	strength u	upper deck, o	
Bialaos, Innushint					. connorcial	mo۱
Tempered, alloy steel	, .,,	(3) 18 in. (45.7 cm)	(3) 21 in. (63	.5 cm)		
Tempered, alloy steel †High-lift blades standard	, .,,	(3) 18 in. (45.7 cm)	(3) 21 in. (63	.5 cm)	(3) 25 in.	
†High-lift blades standard Spindle Assembli	es				(3) 25 in.	
+High-lift blades standard Spindle Assembli 2.5 cm	i es n (approx. 1 in.) 0.	 (3) 18 in. (45.7 cm) .D. shaft. Double bearings ising and lower bearings f 	s. Greasable from	top of de	(3) 25 in. ck.	
+High-lift blades standard Spindle Assembli 2.5 cm	i es n (approx. 1 in.) O. Ile cones shield hou	.D. shaft. Double bearings sing and lower bearings f	. Greasable from rom fiber wrap a	top of dee nd dirt ing	(3) 25 in. ck. jestion.	
tHigh-lift blades standard Spindle Assembli 2.5 cm Deck spind Spindle Housing Machined aluminum	i es n (approx. 1 in.) O. Ile cones shield hou	.D. shaft. Double bearings sing and lower bearings f	. Greasable from rom fiber wrap a	top of dee nd dirt ing	(3) 25 in. ck. jestion.	
tHigh-lift blades standard Spindle Assembli 2.5 cm Deck spind Spindle Housing Machined aluminum Cast Iron	i es n (approx. 1 in.) O. Ile cones shield hou	.D. shaft. Double bearings sing and lower bearings f	. Greasable from rom fiber wrap a	top of dee nd dirt ing	(3) 25 in. ck. jestion.	
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive	es n (approx. 1 in.) O. Ile cones shield hou – 8 in. (20.	.D. shaft. Double bearings ising and lower bearings 3 cm)-diameter	. Greasable from rom fiber wrap a with 6 bo	top of dea nd dirt ing It pat t	(3) 25 in. ck. jestion. t ern	
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main	es n (approx. 1 in.) O. Ile cones shield hou – 8 in. (20.	.D. shaft. Double bearings sing and lower bearings f	. Greasable from rom fiber wrap a with 6 bo	top of dea nd dirt ing It pat t	(3) 25 in. ck. jestion. t ern	
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main	ies n (approx. 1 in.) 0 lle cones shield hou – 8 in. (20. itenance-free gearb	.D. shaft. Double bearings ising and lower bearings 3 cm)-diameter	. Greasable from rom fiber wrap a with 6 bo	top of dea nd dirt ing It pati tensioning	(3) 25 in. ck. jestion. t ern	(63
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main Trimability	i es n (approx. 1 in.) 0 lle cones shield hou – 8 in. (20. itenance-free gearb de)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter • box with single Kevlar V-ba	. Greasable from rom fiber wrap an with 6 bo	top of dea nd dirt ing It pati tensioning	(3) 25 in. ck. restion. tern	(63
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main Trimability (outside of tire to left trim si	i es n (approx. 1 in.) 0 lle cones shield hou – 8 in. (20. itenance-free gearb de)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter • box with single Kevlar V-ba	. Greasable from rom fiber wrap an with 6 bo elt and idler arm	top of dea ad dirt ing It pati tensioning o cm)	(3) 25 in. ck. restion. tern	(63
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (mowing position) Deck (folded up)	ies n (approx. 1 in.) 0 lle cones shield hou – 8 in. (20. itenance-free gearb de) : Length	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter • nox with single Kevlar V-bu 1.0 in. (2.5 cm)	:. Greasable from rom fiber wrap a with 6 bo • elt and idler arm 8.5 in. (21.6	top of dee ad dirt ing It patt tensioning o cm) 3.0 cm)	(3) 25 in. ck. gestion. tern J. 13.75 in.	(63 (34 298
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blace Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (moving position) Deck (folded up) Tire Size (4-ply rated): 9 x : (flat:	ies n (approx. 1 in.) 0 lle cones shield hou - 8 in. (20. itenance-free geart de) Length 3.50 x 4 proof)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter over with single Kevlar V-bo 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	:. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273	top of dee ad dirt ing It patt tensioning o cm) 3.0 cm)	(3) 25 in. ck. gestion. tern 13.75 in. 117.5 in. ((63 (34 298
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blace Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (mowing position) Deck (folded up) Tire Size (4-ply rated): 9 x : (flat Tire Size (4-ply rated): 13 x (rib t	ies n (approx. 1 in.) 0 Ile cones shield hou - 8 in. (20 itenance-free gearth de) t Length 3.50 x 4 .proof) 6.50 x 6 tread, pneumatic)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter over with single Kevlar V-bo 1.0 in. (2.5 cm) 105.5 in. (268.0 cm)	:. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273	top of dee ad dirt ing It patt tensioning o cm) 3.0 cm)	(3) 25 in. ck. gestion. tern 13.75 in. 117.5 in. ((63 (34 298
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blace Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (moving position) Deck (folded up) Tire Size (4-ply rated): 9 x : (flat Tire Size (4-ply rated): 13 x (rib 1 Weight Uncrated	ies n (approx. 1 in.) 0 Ile cones shield hou - 8 in. (20 itenance-free gearth de) t Length 3.50 x 4 .proof) 6.50 x 6 tread, pneumatic)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter box with single Kevlar V-bo 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm)	i. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273 91.0 in. (231	top of dea nd dirt ing it pati tensioning a cm) 1.0 cm) 1. cm)	(3) 25 in. ck. jestion. tern 13.75 in. 117.5 in. (104.0 in. ((63 (34 298 264
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blace Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (Inded up) Tire Size (4-ply rated): 9 x 3 (flat Tire Size (4-ply rated): 13 x (rib t Weight Uncrated Side Discharge:	ies n (approx. 1 in.) 0 Ile cones shield hou - 8 in. (20 itenance-free gearth de) t Length 3.50 x 4 .proof) 6.50 x 6 tread, pneumatic)	D. shaft. Double bearings ising and lower bearings 3 cm)-diameter box with single Kevlar V-bo 1.0 in. (2.5 cm) 105.5 in. (268.0 cm) 88.5 in. (224.8 cm)	:. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273 91.0 in. (231 91.0 in. (231	top of dea nd dirt ing it pati tensioning a cm) 1. cm) 1. cm) 5 kg)	(3) 25 in. ck. jestion. tern 13.75 in. 117.5 in. (104.0 in. (545 lbs. ((63 (34 298 264
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blace Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (moving position) Deck (folded up) Tire Size (4-ply rated): 9 x : (flat Tire Size (4-ply rated): 13 x (rib 1 Weight Uncrated	ies (approx. 1 in.) 0 Ile cones shield hou – 8 in. (20 itenance-free gearb de) k Length 3.50 x 4 proof) 6.50 x 6 tread, pneumatic)	D. shaft. Double bearings sing and lower bearings 3 cm)-diameter • box with single Kevlar V-bu 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)	i. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273 91.0 in. (231	top of dea nd dirt ing it pati tensioning a cm) 1. cm) 1. cm) 5 kg)	(3) 25 in. ck. jestion. tern 13.75 in. 117.5 in. (104.0 in. ((63 (34 298 264
tHigh-lift blades standard Spindle Assembli 2.5 cn Deck spind Spindle Housing Machined aluminum Cast Iron Blade Drive Main Trimability (outside of tire to left trim si Power Unit/Deck Deck (Inded up) Tire Size (4-ply rated): 9 x 3 (filat Tire Size (4-ply rated): 13 x (rib 1 Weight Uncrated Side Discharge: Mulching Packaget†	ies n (approx. 1 in.) 0. Ile cones shield hou - 8 in. (20. atenance-free gearb de) Length 3.50 x 4 	D. shaft. Double bearings sing and lower bearings 3 cm)-diameter • box with single Kevlar V-bu 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)	:. Greasable from rom fiber wrap a with 6 bo elt and idler arm 8.5 in. (21.6 107.5 in. (273 91.0 in. (231 91.0 in. (231	top of dea nd dirt ing it pati tensioning a cm) 1. cm) 1. cm) 5 kg)	(3) 25 in. ck. jestion. tern 13.75 in. 117.5 in. (104.0 in. (545 lbs. ((63 (34 298 264



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900 SERIES | LIQUID-COOLED

The ultimate FrontMount™ performer



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 G² hydrostatic transmissions with CoolFan[™] 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	
lso-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	
Туре	
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 – 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 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): 22x11.00x10 bar read, righ holanon Drive Wheels (4-ply rated): 22x10.00x10, turf tread	0
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)	•
	-

			932
POWER UNIT DIMENSION	S		
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)	347 z 72 in. (182.9 cm)
Width with deflector down			
Width with deflector raised	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
	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		to 5.0 in. (2.5 cm to 12.7	-
PowerFold®	•	•	•
Manual deck lift	0	0	0
Compatibility			
932 Construction (Robotic-welded ste	•	•	•
thick in stress zones. Geometrically engineer Blades† (MARBAIN®, 1/4-in.)	lane and (3) Sentry™ spin red design with 7 gauge sk	dles and a triple-strength u kirts withstands the brunt o	pper deck, over 1/2 ir f commercial mowing.
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Standard Option

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