

## 400 Series Liquid-Cooled MidMount™



YOUR NEXT MOWER®

Get serious with our most powerful MidMount™ mowers.

### Model 430D



- 30 hp, 3-cylinder, Kubota diesel engine
- Rugged G<sup>2</sup> transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system

Fast and powerful Grasshopper 400 Series mowers get the job done on time, every time. Enjoy the legendary power of a Kubota 3-cylinder diesel engine or the brute strength of a heavy-duty Kubota 3-cylinder gasoline engine. Either way, you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

- Forward mowing speeds up to 11 mph – or up to 7.19 acres per hour – make quick work of high-capacity, straightaway mowing applications.
- Durable, design-matched hydrostatic transmissions with CoolFan™ hydro cooling system provide smoother response and less maintenance.
- Only five Access-Eze™ lubrication points cut maintenance time up to 80%.
- A compact wheelbase provides easy transport on trailers and fits easily into shops or garages with limited space.
- Each DuraMax® deck easily converts from side discharge to optional mulching or vacuum collection.
- Special order rear discharge decks provide the quality cut you expect from Grasshopper.



### Standard Features for 400 Series

- Durable, liquid-cooled, OHV engines with horizontal crankshaft and pressure lube for smooth, reliable operation
- Rugged G<sup>2</sup> transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system
- 61- or 72-inch interchangeable DuraMax® decks with anvil-edged design for exceptional durability
- CoolTemp Cordura® ComfortZone™ seat with lumbar support
- ComfortReach™ dual swing-out levers with “no tools” lever adjustment
- Heavy-duty, remote-mounted air filter with replaceable element and filter minder
- Hydraulic height adjustment
- Adjustable cup holder
- ROPS with adjustable seat belt
- Disc brakes
- Hour meter

### Model 432

- 32 hp, 3-cylinder, Kubota gasoline engine
- Rugged G<sup>2</sup> transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system



### Options for 400 Series

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ deck
- TrimMaster™ heavy-duty, anti-scalp roller
- DuraGuard™ bumper
- DuraFlex™ suspension forks
- Halogen work lights
- Extended levers for taller operators
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Foldable ROPS with adjustable seat belt
- Bar tread, low-pressure tires for 61- and 72-inch models
- Edge-EZE™ edger
- Shielded Sprayer
- Sunshade Canopy (for ROPS)
- Yellow beacon light

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit [grasshoppermower.com/implements](http://grasshoppermower.com/implements).

Models may be shown with optional equipment.

# Liquid-Cooled 400 Series MidMount™ Specifications

MODEL-CUTTING WIDTH	430D-61 & 430D-72	432-61 & 432-72
<b>ENGINE</b>		
Type/Horsepower/Cylinders	Kubota/30 hp/3-cyl.	Kubota/32 hp/3-cyl.
Displacement	77 cu. in. (1262 cc)	58.7 cu. in. (962 cc)
Crankshaft/Lubrication System	Horizontal/Pressure Lube, Filter	
Fuel	Diesel - No. 2	Gasoline - unleaded
Fuel Capacity	12 U.S. Gal (38 l)	
Air Cleaner	Heavy-duty, cyclonic, remote mounted dual air cleaner with replaceable element and filter minder.	
Muffler	Ultra-quiet, single, industrial type.	
<b>DURAMAX® DECKS</b>		
Construction (Robotic-welded steel)	Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane – 30% thicker than 1/4 in. (7.97 mm) – with 7-gauge skirts for geometric strength.	
Blades (Tempered, alloy steel)	-61 (3) 21 in. (53.3 cm) -72 (3) 25 in. (63.5 cm)	-61 (3) 21 in. (53.3 cm) -72 (3) 25 in. (63.5 cm)
Spindle Assemblies	2.5 cm (approx 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle cones on 52-, 61- and 72-inch decks shield housing and lower bearings from fiber wrap and dirt ingestion.	
Spindle Housing	Machined aluminum housing on 61-inch deck. Cast iron on 72-inch deck.	
Blade Drive	Belt drive with single Kevlar V-belt and idler arm tensioning.	
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
Maintenance-Free Battery/Starter	12 Volt/solenoid shift	
Ignition	Diesel quick heat glow plug	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.	
<b>ULTIMATE OPERATOR STATION™</b>		
Seat	Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura-covered, padded arms/backrest with lumbar support and coil-spring suspension. Optional Premier suspension seat.	
Suspension	InFrame™ suspension	
Console-Mounted Instruments	Oil, alternator, temperature & parking brake warning lights, engine temperature & volt gauges, glow plug, ignition & push/pull PTO switch.	Oil, alternator, temperature & parking brake warning lights, engine temperature & volt gauges, choke, ignition & push/pull PTO switch.
Work Lights	Optional	
Hour Meter	Standard	
<b>TRANSMISSION &amp; STEERING</b>		
Type	Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable displacement piston-type pumps and high-torque Parker wheel motors.	
Transmission Fluid	Grasshopper Hydro-Max™ synthetic fluid withstands high and low temperature extremes for extended change intervals.	
Filtration	7 micron absolute, spin-on	
Speed	0 – 11.0 mph (0 – 17.7 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse	0 – 11.0 mph (0 – 17.7 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse
Turning Radius	True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	
Steering	One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	
Brakes	Dynamic braking through hydrostatic transmission/disc parking brakes, one for each drive wheel.	
<b>TIRE SIZES</b>		
Drive Wheels – Std	-61" & -72" Models 24x12.00x12 turf	24x12.00x12 turf
Drive Wheels – Opt	-61" & -72" Models 24x12.00x12 bar tread	24x12.00x12 bar tread
Front Casters – All Models	13x6.50x6 rib tread, tubeless	13x6.50x6 rib tread, tubeless
<b>DIMENSIONS</b>		
Mulch Width*/Length	-61" Models† 62.5 in.* (158.8 cm)/84.5 in. (214.6 cm) -72" Models† 73.5 in.* (186.7 cm)/88.0 in. (223.5 cm)	62.5 in.* (158.8 cm)/84.5 in. (214.6 cm) 73.5 in.* (186.7 cm)/88.0 in. (223.5 cm)
Height (Seat back/Seat cushion)	47.0 in. (119.4 cm)/31.5 in. (80.0 cm)	47.0 in. (119.4 cm)/31.5 in. (80.0 cm)
Height (ROPS)	69.5 in. (176.5 cm)	69.5 in. (176.5 cm)
<b>WEIGHT</b>		
Uncrated	-61" Models 1430 lbs. (648.6 kg) -72" Models 1520 lbs. (689.5 kg)	1410 lbs. (639.6 kg) 1500 lbs. (680.4 kg)

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

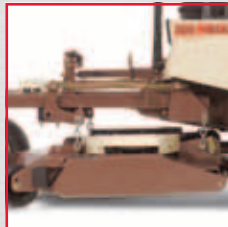
† DuraMax® Deck mulching package kit weights/order numbers: 61-in. – 36 lbs. (16.3 kg)/504569; 72-in. – 44 lbs. (20.0 kg)/504571



DuraGuard™ bumper



DuraFlex™ suspension forks



4X Rear Discharge™ deck



Edge-EZE™ edger

All specifications and information contained herein are subject to change without notice. Access-Eze, ComfortReach, ComfortZone, CoolFan, Down Discharge, DuraDrive, DuraFlex, DuraGuard, Edge-EZE, exoSkeletal, FoldUp, FrontMount, Hydra-Smooth, Hydro-Max, InFrame, MaxTorque, MidMount, PowerVac, QuikAdjust, QuikConverter, 4X Rear Discharge, Sentry, True ZeroTurn, Ultimate Operator Station and View-Eze are trademarks and Grasshopper, the Grasshopper logo, DuraMax, PowerFold, Quik-D-Tatch and Your Next Mower are registered trademarks of the Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders.



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