

400 SERIES

LIQUID-COOLED MIDMOUNT™

INTERNATIONAL

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



430D*

61 72

1261 cc, 3-cylinder,
MaxTorque™
Clean Diesel engine

432

61 72

962 cc, 3-cylinder,
liquid-cooled MaxTorque™
gasoline engine
with horizontal
crankshaft

Fast and powerful to get the job done on time, every time. Enjoy the legendary power of a Kubota 3-cylinder MaxTorque™ Clean Diesel engine, or the brute strength of a heavy-duty Kubota 3-cylinder gasoline engine. Both feature a horizontal crankshaft for longer performance life, plus you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

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

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

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

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

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

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

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

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



Mowing speeds up to 11 MPH
(17.7 KPH) and 7.20 acres/hr.
(2.47 hectares/hr) based on
72" cutting width*

For more details visit:
grasshoppermower.com/acres



IT'S SO MUCH MOWER®

■ DuraMax® deck *430D not available in Canada and the U.S.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Side Discharge control kit
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » LED work lights
- » Extended steering levers
- » QuikAjust Tilt™ steering levers with "no tools" 9-inch comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » 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

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.

Liquid-Cooled 400 Series MidMount™ Specifications

INTERNATIONAL

MODEL – CUTTING WIDTH	430D 61"	430D 72"	432 61"	432 72"
ENGINE				
Type/Displacement/Cylinders				
Kubota MaxTorque™ / 77 cu. in. (1261 cc) / 3-cyl.	•	•		
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 3-cyl.			•	•
Crankshaft/Cooling System				
Horizontal / Liquid	•	•	•	•
Fuel/Capacity				
Diesel - No. 2 / 12 U.S. Gal. (45.4 l)	•	•		
Gasoline - unleaded / 12 U.S. Gal. (45.4 l)			•	•
Air Cleaner				
Heavy-duty, remote-mounted engine air cleaner with replaceable element 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.) 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 pattern				
Machined aluminum	•		•	
Cast iron		•		•
Height Adjustment				
Hydraulic height adjustment	•	•	•	•
Cutting Height Range				
1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•	•	•
Blade Drive				
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•	•	•
STARTER & ELECTRICAL SYSTEM				
Maintenance-Free Battery				
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, combination electronic fuel gauge/hour meter, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, glow plug, hydraulic height adjustment and push/pull PTO switches.	•	•		
Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, hydraulic height adjustment and push/pull PTO switches. Choke integrated with throttle lever.			•	•
Work Lights (Pre-wired)				
LED	○	○	○	○

MODEL – CUTTING WIDTH	430D 61"	430D 72"	432 61"	432 72"
TRANSMISSION & STEERING				
Type				
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	•	•	•	•
0 – 6.0 mph (0 – 9.7 kph) reverse	•	•	•	•
Turning Radius				
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•	•	•
Steering				
One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•
Brakes				
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•
Disc brakes	•	•	•	•
Clutch				
Heavy-duty electric MagStop blade clutch/brake	•	•	•	•
Temperature sentry/high temperature clutch cut-out	•	•	•	•
POWER UNIT TIRE SIZES				
Drive Wheels (4-ply rated): 24x12.00x12 turf	•	•	•	•
Drive Wheels (4-ply rated): 24x12.00x12 bar tread	○	○	○	○
Front Casters: 13x6.50x6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	•	•	•	•
POWER UNIT DIMENSIONS WITH DURAMAX® DECKS				
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 86.0 in. (218.4 cm)	•		•	
Mulch & 4XRD Width*/Length: 73.5 in. (186.7 cm) / 89.5 in. (227.3 cm)		•		•
*Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector down.				
Height (seat back/seat cushion): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•	•	•
Height (ROPS): 69.5 in. (176.5 cm)	•	•	•	•
WEIGHT				
Uncrated***: 1450 lbs. (657.7 kg)	•			
Uncrated***: 1540 lbs. (698.5 kg)		•		
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

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

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