

400 SERIES LIQUID-COOLED MIDMOUNT™

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

LIMITED WARRANTY†

3 YEAR
—UNLIMITED—
COMMERCIAL

LIMITED WARRANTY†

4 YEAR
—800 HRS—
RESIDENTIAL

QuikAdjust Tilt™ levers
with 9-in. adjustment range



400 D 1.3L

61 72

1.3L, 3-cylinder,
liquid-cooled MaxTorque™
Clean Diesel horizontal
crankshaft engine

► DuraMax® deck

DURABILITY & LONGEVITY

Fast and powerful to get the job done on time, every time. Choose the power and economy of a Tier 4-compliant, 1.3L Kubota 3-cylinder MaxTorque™ clean diesel engine. The horizontal crankshaft provides 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 21 cc 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%.

MANICURED CUT

5.5-inch deep DuraMax® decks with a wrapped 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 a switch.

Optional four-spindle, dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut without windrowing, providing the quality cut you expect.

COMFORT & ERGONOMICS

The Cordura®-covered Premier Suspension Seat is standard on all 400 Series models and provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. The seat also adjusts to the operator's weight and slides fore and aft. Adjustable, foldable armrests are also standard. An adjustable cup holder makes it convenient to tote along your favorite beverage. Two USB ports are available to charge cell phones and other devices. Electronic fuel gauge/hour meter on the console is standard.

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

The 12.0 gal/45.4 L single-fill fuel tank, located under the seat, lowers the center of gravity, providing more traction and stability for an enhanced ride.

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



OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » Speed-Trimming™ heavy-duty roller
- » DuraFlex™ suspension forks
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters
- » Edge-EZE™ edger
- » Shielded sprayer
- » Side discharge control kit
- » Aluminum or Vinyl Sunshade Canopy
- » Yellow beacon light
- » Radiator cleaning wand
- » Engine block heater
- » Air Dam kit – for dry, dusty conditions
- » String trimmer mount kit

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

Models may be shown with optional equipment. *Actual results may vary. † See warranty card for details

LIQUID-COOLED 400 SERIES-SPECIFICATIONS

MODEL – CUTTING WIDTH	● Standard ○ Option	400D 61"	400D 72"
ENGINE			
Type/Displacement/Cylinders			
Kubota MaxTorque™ diesel / 77 cu. in. (1.3L) / 3-cyl.	●	●	
Crankshaft/Cooling System			
Horizontal / Liquid	●	●	
Fuel/Capacity			
Diesel - No. 2 / 12 U.S. Gal. (45.4L)	●	●	
Air Cleaner			
Heavy-duty, remote-mounted engine air cleaner with replaceable element with Filter Minder	●	●	
DECKS – Side Discharge or Dedicated 4X Rear Discharge (4XRD)			
Construction (Robotic-welded steel) – Side discharge or optional 4X Rear Discharge			
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. Wrapped 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	●	●	
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	●	●	
DEDICATED 4X REAR DISCHARGE DECK OPTION - Additional Information			
4th Spindle and Grass Thrower Blade			
Cast iron thrower spindle housing – 5-in. (12.7 cm) -diameter with 4-bolt pattern	●	●	
(1) 18 in. High-Low Mulching Grass Thrower Blade	●	●	
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Charging Capacity/Starter			
12 volt/30 amp/solenoid shift	●	●	
Ignition			
Diesel quick heat glow plug	●	●	
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™			
Premier Suspension Seat			
Cordura® covered seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests are also standard.	●	●	
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, two USB charging ports, temperature and parking brake warning lights, engine temperature and volt gauges, ignition, glow plug, hydraulic height adjustment and push/pull PTO switches.	●	●	
Work Lights			
LED	●	●	

MODEL – CUTTING WIDTH	● Standard ○ Option	400D 61"	400D 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 QuikAdjust Tilt™ dual levers with 9-inch adjustment 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	●	●	
Clutch			
Heavy-duty electric MagStop blade clutch/brake	●	●	
Temperature Sentry/high temperature clutch cut-out	●	●	
POWER UNIT TIRE SIZES			
Drive Wheels (6-ply rated): 26 x 12-12 turf	●	●	
Drive Wheels (4-ply rated): 24 x 12-12 bar tread	○		○
Front Casters: 13 x 6.5-6; rib tread, pneumatic with greasable, double-sealed bearings to protect from grass wrap	●	●	
POWER UNIT DIMENSIONS WITH DURAMAX® DECKS			
Mulch or 4XRD Width*/Length: 62.5 in. (158.8 cm) / 87.0 in. (221.0 cm)	●		
Mulch or 4XRD Width*/Length: 73.5 in. (186.7 cm) / 91.5 in. (232.4 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): 50.0 in. (127.0 cm) / 32.0 in. (81.3 cm)	●	●	
Height (ROPS): 70.0 in. (177.8 cm)	●	●	
WEIGHT			
Uncrated** : 1490 lbs. (675.9 kg)	●		
Uncrated** : 1580 lbs. (716.7 kg)			●
**Mulching package kit weights with high-low mulching blades: 61-in. – 36 lbs. (16.3 kg); 72-in. – 44 lbs. (20.0 kg)			



Featured Model 400D 1.3L with 72-inch DuraMax® deck