

400 SERIES LIQUID-COOLED MIDMOUNT™

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

LIMITED WARRANTY†

3 YEAR

— UNLIMITED HRS —
COMMERCIAL

4 YEAR

— 800 HRS —
RESIDENTIAL



QuikAjust Tilt™ levers
with 9-in. adjustment range

400 D 1.3L

61

72

1.3L, 3-cylinder,
liquid-cooled MaxTorque™
clean diesel engine
with horizontal
crankshaft

► DuraMax® deck

Fast and powerful to get the job done on time, every time. Enjoy 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 21cc 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 anviledged 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 Premium Comfort Seat featuring CoolTemp Cordura® with lumbar and coil-spring suspension provides all-day comfort. 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.

QuikAjust 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 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 without windrowing, providing 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



OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck (Pg. 11)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex™ suspension forks (Pg. 10)
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Foldable ROPS with seat belt
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 24 x 12-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters (Pg. 38)
- » Edge-EZE™ edger (Pg. 19)
- » Shielded sprayer (Pg. 19)
- » Side discharge control kit (Pg. 8)
- » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
- » Yellow beacon light (Pg. 21)
- » Radiator cleaning wand (Pg. 7)
- » Engine block heater
- » Air Dam kit — for dry, dusty conditions (Pg. 17)

LIQUID-COOLED 400 SERIES - SPECIFICATIONS

MODEL - CUTTING WIDTH	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 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	•	•
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/Charging Capacity/Starter		
12 volt/40 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™		
Premium Comfort Seat		
Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.	•	•
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, 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 (Pre-wired)		
LED	•	•

MODEL - CUTTING WIDTH	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 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 (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) / 86.0 in. (218.4 cm)	•	
Mulch or 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)		•
**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



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