

# 300 SERIES LIQUID-COOLED MIDMOUNT™

Torque and power available on demand



ComfortReach™ with "no tools" 2-in. adjustment range

**3250**

52 61

898cc, 3-cylinder, MaxTorque™ Clean Diesel engine

Designed for fuel economy and extended service life for operating efficiency. Equipped with a 3-cylinder 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 G<sup>2</sup> 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 (14-cm) 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 Premium Comfort 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. Electronic fuel gauge/hour meter on the console is standard.

ComfortReach™ provides 2 inches (5.1-cm) of adjustment at the base of the lever for a custom steering fit. No tools required.

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 16.9 KPH and 2.36 hectares/hr. based on 61" (155-cm) cutting width\*  
For more details visit:  
[grasshoppermower.com/hectares](http://grasshoppermower.com/hectares)



● 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 (61" or 155-cm)
- » TrimAide™ Roller (52" or 132-cm)
- » Hydraulic height adjustment (61" or 155-cm)
- » DuraGuard™ rear bumper (2 bars)
- » DuraFlex™ suspension forks
- » LED work lights
- » QuikAjust Tilt™ steering levers with "no tools" 9-in (23-cm) comfort range
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » 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
- » Aluminum or Vinyl Sunshade Canopy
- » Yellow beacon light
- » Filter minder
- » Radiator cleaning wand
- » Engine block heater
- » Side discharge control kit
- » Air Dam kit

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. \*Actual results may vary.

# LIQUID-COOLED 300 SERIES - SPECIFICATIONS

MODEL - CUTTING WIDTH	325D 52"	325D 61"
<b>ENGINE</b>		
<b>Type/Displacement/Cylinders</b>		
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.	•	•
<b>Crankshaft/Cooling System</b>		
Horizontal / Liquid	•	•
<b>Fuel/Capacity</b>		
Diesel - No. 2 / 12 U.S. Gal. (45.4 l)	•	•
<b>Air Cleaner</b>		
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•
<b>DECKS</b>		
<b>Construction (Robotic-welded steel)</b>		
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.	•	•
DuraMax® deck	•	•
<b>Blades (MARBAIN®, 1/4-in.)</b>		
(3) 18 in. (45.7 cm) – high-lift blades standard	•	
(3) 21 in. (53.3 cm) – high-lift blades standard		•
<b>Sentry™ Spindle Assemblies</b>		
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.	•	•
<b>Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern</b>		
Machined aluminum	•	•
<b>QuikAjust™ DropPin™ Height Adjustment</b>		
Foot-controlled height adjustment pedal with pin	•	•
<b>Cutting Height Range</b>		
1.0 – 5.0 in. (2.5 – 12.7 cm)	•	•
<b>Blade Drive</b>		
Belt drive with single Kevlar® V-belt and idler arm tensioning	•	•
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>		
12 volt/40 amp/solenoid shift	•	•
<b>Ignition</b>		
Diesel quick heat glow plug	•	•
<b>Interlock System</b>		
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>		
<b>Premium Comfort Seat</b>		
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	○	○
<b>Operator Protection</b>		
ROPS with seat belt	•	•
<b>Suspension</b>		
InFrame™ suspension with iso-mounted seat and footrest	•	•
<b>Console-Mounted Instruments</b>		
Low engine oil pressure, combination electronic fuel gauge/hour meter, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, ignition and push/pull PTO switches.	•	•
Glow plug	•	•
<b>Work Lights (Pre-wired)</b>		
LED	○	○

MODEL - CUTTING WIDTH	325D 52"	325D 61"
<b>TRANSMISSION &amp; STEERING</b>		
<b>Type</b>		
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 16 cc piston-type pumps and high-torque Parker wheel motors.	•	•
<b>Filtration/Hydro Fluid</b>		
7 micron absolute, spin-on / Grasshopper CoolTemp Hydra-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.	•	•
<b>Speed</b>		
0 – 16.1 kph (0 – 10 mph) forward	•	
0 – 16.9 kph (0 – 10.5 mph) forward		•
0 – 9.7 kph (0 – 6.0 mph) reverse	•	•
<b>Turning Radius</b>		
True zero degree, turns within own length with counter-rotating, independently powered drive wheels.	•	•
<b>Steering</b>		
One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•
<b>Brakes</b>		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•
Disc brakes	•	•
<b>Clutch</b>		
Heavy-duty electric MagStop blade clutch/brake	•	•
Temperature Sentry/high temperature clutch cut-out	•	•
<b>POWER UNIT TIRE SIZES</b>		
Drive Wheels (4-ply rated): 23 x 10.5-12 turf	•	
Drive Wheels (4-ply rated): 24 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.	•	•
<b>POWER UNIT DIMENSIONS WITH DURAMAX® DECKS</b>		
Mulch & 4XRD Width*/Length: 53.5 in. (135.9 cm) / 82.5 in. (209.6 cm)	•	
Mulch & 4XRD Width*/Length: 62.5 in. (158.8 cm) / 84.0 in. (213.4 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): 47.0 in. (119.4 cm) / 31.5 in. (80.0 cm)	•	•
Height (ROPS): 69.5 in. (176.5 cm)	•	•
<b>WEIGHT</b>		
Uncrated***: 1310 lbs. (594.2 kg)	•	
Uncrated***: 1360 lbs. (616.9 kg)		•
**Mulching package kit weights with high-low mulching blades. 52-in. – 29 lbs. (13.2 kg); 61-in. – 36 lbs. (16.3 kg)		

• Standard ○ Option

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