

Torque and power  
available on demand



LIMITED WARRANTY†  
**3 YEAR**  
COMMERCIAL  
**4 YEAR**  
— 800 HRS —  
RESIDENTIAL

**325 D**

52 61

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

**400 D 1.3L**

61 72

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

► DuraMax® deck

## OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated 4X Rear Discharge™ deck
- » GrassMax® Blade System
- » Speed-Trimming™ heavy-duty roller
- » Electric height adjustment (325D)
- » Hydraulic height adjustment (325D-61)
- » DuraGuard™ bumper (2 bars)
- » DuraFlex™ suspension forks
- » LED work lights
- » QuikAdjust Tilt™ steering levers with “no tools” 23-cm comfort range (325D)
- » 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 (325D-61 & 400D 1.3L)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Front Casters
- » Edge-EZE™ edger
- » Shielded sprayer
- » Sunshade Canopy
- » Yellow beacon light
- » Filter minder (325D)
- » Radiator cleaning wand
- » Engine Block Heater
- » Flat-proof front tires

Designed for fuel economy and extended service life for operating efficiency. 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. It features 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.

Robust, design-matched G<sup>2</sup> hydrostatic transmissions with CoolFan™ hydrostatic pump cooling system and 7 micron absolute filter partnered with high-torque 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.

14-cm (5.5-in.) deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. The QuikAdjust™ DropPin™ Height Adjustment (325D) or the flip of the hydraulic switch (400D 1.3L) makes cutting height changes 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. The 400D 1.3L also features an electronic fuel gauge/hour meter on the console and two USB charging ports.

ComfortReach™ dual levers (325D) offer 5 cm of “no tools” adjustment at the base for a customized reach. QuikAdjust Tilt™ dual steering levers (400D 1.3L) provide 23 cm of “no tools” adjustment for maximum comfort and fit while maintaining natural arm and wrist positions.

All steering levers are hydraulically dampened to provide a smooth, responsive ride and automatically return to neutral when releasing levers from both forward and reverse.

The 45.4 L / 12.0 gal. 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 17.7 KPH  
and 2.92 hectares/hr. based on  
183 cm cutting width\*  
For more details visit:  
[grasshoppermower.com/hectares](http://grasshoppermower.com/hectares)



# LIQUID-COOLED DIESEL-SPECIFICATIONS

MODEL - CUTTING WIDTH	325D 132 cm	325D 155 cm	400D-1.3L 155 cm	400D-1.3L 183 cm
<b>ENGINE</b>				
<b>Type/Displacement/Cylinders</b>				
Kubota MaxTorque™ / 898 cc (54.8 cu. in.) / 3-cyl.	•	•		
Kubota MaxTorque™ / 1.3L (77 cu. in.) / 3-cyl.			•	•
<b>Crankshaft/Cooling System</b>				
Horizontal / Liquid	•	•	•	•
<b>Fuel/Capacity</b>				
Diesel - No. 2 / 45.4 L (12 U.S. Gal.)	•	•	•	•
<b>Air Cleaner</b>				
Heavy-duty, remote-mounted engine air cleaner with replaceable element	•	•	•	•
Filter Minder	○	○	•	•
<b>DURAMAX® DECKS</b>				
<b>Construction (Robotic-welded steel)</b>				
Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane 7.95 mm (0.313 in.) thick – more than 25% thicker than 6.35 mm (0.25 in.) – with 7-gauge skirts for geometric strength. Spindle plane is 22.86 mm (0.9 in.) thick in stress zones. Anvil-edge design with 12.7 mm (0.5 in.) reinforcement on front edge of deck.	•	•	•	•
<b>Blades (MARBAIN®, 6.35 mm (1/4-in.))</b>				
(3) 45.7 cm (18 in.) – medium-lift blades standard	•			
(3) 53.3 cm (21 in.) – medium-lift blades standard		•	•	
(3) 63.5 cm (25 in.) – medium-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 - 20.3 cm (8-in.)-diameter with 6-bolt pattern</b>				
Machined aluminum	•	•	•	•
<b>Height Adjustment</b>				
Foot-controlled height adjustment pedal with pin	•	•		
Hydraulic height adjustment		○	•	•
<b>Cutting Height Range</b>				
2.5 – 12.7 cm (1.0 – 5.0 in.)	•	•	•	•
<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>				
Deluxe, iso-mounted, high-back, deep-cushioned, foam-padded, Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	•	•	•	•
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, glow plug and push/pull PTO switches.	•	•	•	•
Two USB charging ports			•	•
Hydraulic height adjustment switch		○	•	•
<b>Work Lights (Pre-wired)</b>				
LED	○	○	•	•

## TRANSMISSION & STEERING

MODEL - CUTTING WIDTH	325D 132 cm	325D 155 cm	400D-1.3L 155 cm	400D-1.3L 183 cm
<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.	•	•		
Design-matched G <sup>2</sup> hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and high-torque Parker wheel motors.			•	•
<b>Filtration/Hydro Fluid</b>				
7 micron absolute, spin-on / Grasshopper CoolTemp Hydro-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 – 17.7 kph (0 – 11 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 Hydro-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•	•	•	•
ComfortReach™ with “no tools” 5 cm adjustment range	•	•		
QuickAdjust Tilt™ levers with 23 cm adjustment range	○	○	•	•
<b>Brakes</b>				
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.	•	•	•	•
<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): 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.	•	•	•	•
<b>POWER UNIT DIMENSIONS WITH DURAMAX® DECKS</b>				
Mulch & 4XRD Width*/Length: 135.9 cm (53.5 in.) / 209.6 cm (82.5 in.)	•			
Mulch & 4XRD Width*/Length: 158.8 cm (62.5 in.) / 213.4 cm (84.0 in.)		•		
Mulch & 4XRD Width*/Length: 158.8 cm (62.5 in.) / 218.4 cm (86.0 in.)			•	
Mulch & 4XRD Width*/Length: 186.7 cm (73.5 in.) / 227.3 cm (89.5 in.)				•
*Add 3.8 cm (1.5 in.) to width for side discharge with deflector raised. Add 30.5 cm (12.0 in.) to width for side discharge with deflector down.				
Height (seat back/seat cushion): 119.4 cm (47.0 in.) / 80.0 cm (31.5 in.)	•	•	•	•
Height (ROPS): 176.5 cm (69.5 in.)	•	•	•	•
<b>WEIGHT</b>				
<b>Uncrated (Mower &amp; Deck)</b>				
Uncrated** : 594.2 kg (1310 lbs.)	•			
Uncrated** : 616.9 kg (1360 lbs.)		•		
Uncrated** : 657.7 kg (1450 lbs.)			•	
Uncrated** : 698.5 kg (1540 lbs.)				•
<b>Mulching Package (Package includes high-low mulching blades.)</b>				
13.2 kg (29 lbs.)	•			
16.3 kg (36 lbs.)		•	•	
20.0 kg (44 lbs.)				•

• Standard ○ Option

For a complete list of trademarks/registered trademarks, visit [grasshoppermower.com/legal](http://grasshoppermower.com/legal).  
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