

300 Series Liquid-Cooled MidMount™



Designed to improve profitability and reduce fixed costs. *(Like maintenance.)*

Model 321D



- 21 hp, 3-cylinder, Kubota diesel engine
- Robust G² transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system
- 52-inch DuraMax® deck

Designed for fuel economy and extended service life, the efficient Grasshopper 300 Series mowers are built to last. Each liquid-cooled 300 Series model is equipped with a powerful Kubota gasoline or diesel engine, so you can tackle even the toughest jobs with the greatest of ease.

- Forward mowing speeds up to 10.5 mph – or up to 6.87 acres per hour – make quick work of high-capacity, straightaway mowing applications.
- Durable, design-matched hydrostatic transmissions with CoolFan™ hydro cooling system provide smoother response and less maintenance.
- Only five Access-Eze™ lubrication points cut maintenance time up to 80%.
- A compact wheelbase provides easy transport on trailers and fits easily into shops or garages with limited space.
- Each DuraMax® deck easily converts from side discharge to optional mulching or vacuum collection.
- Special order rear discharge decks provide the quality cut you expect from Grasshopper.



Model 325D

- 25 hp, 3-cylinder, Kubota diesel engine
- Robust G² transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system
- 61- or 72-inch DuraMax® deck



Standard Features for 300 Series

- Tough, liquid-cooled, OHV engines with horizontal crankshaft and pressure lube for smooth, reliable operation
- Robust G² transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system
- DuraMax® decks with anvil-edged design for exceptional durability
- CoolTemp Cordura™ ComfortZone™ seats with lumbar support
- ComfortReach™ dual swing-out levers with “no tools” lever adjustment
- Heavy-duty, remote-mounted air filter with replaceable element
- ROPS with adjustable seat belt
- Disc brakes
- Hour meter
- Adjustable cup holder

Model 329



- 29 hp, 3-cylinder, Kubota gasoline engine
- Robust G² transmissions with 7 micron absolute filter and CoolFan™ hydro cooling system
- 52-, 61- or 72-inch DuraMax® deck

Options for 300 Series

- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ deck
- TrimMaster™ heavy-duty, anti-scalp rollers
- Electric Height Adjustment
- Hydraulic Height Adjustment
- DuraGuard™ bumper
- DuraFlex™ suspension forks
- Halogen work lights
- Extended levers for taller operators
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Foldable ROPS with adjustable seat belt
- Bar tread, low-pressure tires for 61- and 72-inch models
- Edge-EZE™ edger
- Shielded Sprayer
- Sunshade Canopy (for ROPS)
- Yellow beacon light
- Filter minder

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

Models may be shown with optional equipment.

Liquid-Cooled 300 Series MidMount™ Specifications

MODEL-CUTTING WIDTH	321D-52	325D-61 & 325D-72	329-52 & 329-61 & 329-72
ENGINE			
Type/Horsepower/Cylinders	Kubota/21.0 hp/3-cyl.	Kubota MaxTorque™/25 hp/3-cyl.	Kubota/29 hp/3-cyl.
Displacement	44 cu. in. (722 cc)	54.9 cu. in. (900 cc)	58.7 cu. in. (962 cc)
Crankshaft/Lubrication System	Horizontal/Pressure Lube, Filter		
Fuel	Diesel - No. 2		Gasoline - unleaded
Fuel Capacity	10 U.S. Gal (38 l)		
Air Cleaner	Heavy-duty, cyclonic, remote mounted dual air cleaner with replaceable element.		
Muffler	Ultra-quiet, single, industrial type.		
DURAMAX® DECKS			
Construction (Robotic-welded steel)	Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane – 30% thicker than 1/4 in. (7.97 mm) – with 7-gauge skirts for geometric strength.		
Blades (Tempered, alloy steel)	-52 (3) 18 in. (45.7 cm)	-61 (3) 21 in. (53.3 cm) -72 (3) 25 in. (63.5 cm)	-52 (3) 18 in. (45.7 cm) -61 (3) 21 in. (53.3 cm) -72 (3) 25 in. (63.5 cm)
Spindle Assemblies	2.5 cm (approx 1 in.) O.D. shaft. Double bearings, greasable from top of deck. Spindle cones on 52-, 61- and 72-inch decks shield housing and lower bearings from fiber wrap and dirt ingestion.		
Spindle Housing	Machined aluminum housing on 52- and 61-inch decks. Cast iron on 72-inch deck.		
Blade Drive	Belt drive with single Kevlar V-belt and idler arm tensioning.		
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Starter	12 Volt/solenoid shift		
Ignition	Diesel quick heat glow plug	Breakerless	
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™			
Seat	Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura-covered, padded arms/backrest with lumbar support and coil-spring suspension. Optional Premier suspension seat.		
Suspension	InFrame™ suspension		
Console-Mounted Instruments	Oil, alternator, temperature & parking brake warning lights, hour meter, engine temperature & volt gauges, work light & ignition switches, glow plug & push/pull PTO switch.	Oil, alternator, temperature & parking brake warning lights, engine temperature & volt gauges, choke, ignition & push/pull PTO switches.	
Work Lights	Optional		
Hour Meter	Standard		
TRANSMISSION & STEERING			
Type	Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement piston-type pumps and high-torque Parker wheel motors.		
Transmission Fluid	Grasshopper Hydro-Max™ synthetic fluid withstands high and low temperature extremes for extended change intervals.		
Filtration	7 micron absolute, spin-on		
Speed	0 – 9.5 mph (0 – 15.3 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse	0 – 10.0 mph (0 – 16.1 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse	0 – 10.5 mph (0 – 16.9 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.		
TIRE SIZES			
Drive Wheels – Std	-52" Models 23x10.50x12 turf	N/A	23x10.50x12 turf
Drive Wheels – Std	-61" & -72" Models N/A	24x12.00x12 turf	24x12.00x12 turf
Drive Wheels – Opt	-61" & -72" Models N/A	24x12.00x12 bar tread	24x12.00x12 bar tread
Front Casters – All Models	13x6.50x6 rib tread, tubeless	13x6.50x6 rib tread, tubeless	13x6.50x6 rib tread, tubeless
DIMENSIONS			
Mulch Width*/Length	-52" Models† 50.0 in.* (127.0 cm)/80.0 in. (203.2 cm)	N/A	53.5 in.* (135.9 cm)/81.0 in. (205.7 cm)
	-61" Models† N/A	62.5 in.* (158.8 cm)/80.5 in. (209.6 cm)	62.5 in.* (158.8 cm)/82.5 in. (209.6 cm)
	-72" Models† N/A	73.5 in.* (186.7 cm)/86.0 in. (218.4 cm)	73.5 in.* (186.7 cm)/86.0 in. (218.4 cm)
Height (Seat back/Seat cushion)	46.5 in. (118.1 cm)/31.0 in. (78.7 cm)	47.0 in. (119.4 cm)/31.5 in. (80.0 cm)	47.0 in. (119.4 cm)/31.5 in. (80.0 cm)
Height (ROPS)	69.0 in. (175.3 cm)	69.5 in. (176.5 cm)	69.5 in. (176.5 cm)
WEIGHT			
Uncrated	-52" Models 1230 lbs. (557.9 kg)	N/A	1310 lbs. (594.2 kg)
	-61" Models N/A	1360 lbs. (616.9 kg)	1360 lbs. (616.9 kg)
	-72" Models N/A	1450 lbs. (657.7 kg)	1450 lbs. (657.7 kg)

* Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised.

† DuraMax® deck mulching package kit weights/order numbers: 52-in. – 29 lbs. (13.2 kg)/504567; 61-in. – 36 lbs. (16.3 kg)/504569; 72-in. – 44 lbs. (20.0 kg)/504571



DuraGuard™ bumper



DuraFlex™ suspension forks



Edge-EZE™ edger

All specifications and information contained herein are subject to change without notice. Access-Eze, ComfortReach, ComfortZone, CoolFan, Down Discharge, DuraDrive, DuraFlex, DuraGuard, Edge-EZE, exoSkeletal, FoldUp, FrontMount, Hydra-Smooth, Hydro-Max, InFrame, PowerVac, QuikAdjust, QuikConverter, 4X Rear Discharge, Sentry, True ZeroTurn, Ultimate Operator Station and View-Eze are trademarks and Grasshopper, the Grasshopper logo, DuraMax, PowerFold, Quik-D-Tatch and Your Next Mower are registered trademarks of the Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders.



YOUR NEXT MOWER®

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