

Power and versatility that expand your capabilities



QuikAdjust Tilt™ levers with 23 cm adjustment range

Standard PowerFold® Electric Deck Lift.  
See Page 13 for more info.

LIMITED WARRANTY†

**3 YEAR**  
COMMERCIAL

**4 YEAR**  
800 HRS  
RESIDENTIAL

**900 D 1.3L**

61 72

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

**725DT**

52 61

898 cc, 3-cylinder  
MaxTorque™  
Clean Diesel  
engine

► DuraMax® deck

## OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » GrassMax® Blade System
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift (725DT)
- » Full-flotation deck
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Turf tires
- » Dual-fork and wide-stance, dual-fork tail wheels
- » Flat-proof 13 x 6.5-6 tires
- » Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (725DT)  
24 x 12-12 Airless Turf Tires (900D 1.3L)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels
- » QuikConverter™ implements
- » Sunshade Canopy
- » Yellow beacon light
- » Filter minder (725DT)
- » PowerFold® height adjustment switch on armrest
- » Radiator cleaning wand
- » Engine Block Heater

Fast and powerful to get the job done on time, every time. Enjoy the legendary power and economy of a Kubota 3-cylinder MaxTorque™ Clean Diesel engine. The horizontal crankshaft configuration extends performance life, plus you'll enjoy the comforts of delivering a picture-perfect cut in less time than you'd expect.

Design-matched "no gears" hydrostatic drive directs more power to the cutting deck and eliminates vibration. CoolFan™ hydrostatic pump and filter cooling system couple with wheel motors to deliver smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

Excellent weight distribution provides a smoother ride and lighter footprint.

14-cm (5.5-in.) deep DuraMax® decks with anviledged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. A dedicated rear-discharge deck is also available.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to raise up the deck for storage and easy maintenance.

Deep-cushioned Premium Comfort Seat embroidered with Grasshopper logo and featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort. The adjustable cup holder makes it convenient to tote along your favorite beverage. Both models feature an electronic fuel gauge/hour meter on the console and two USB charging ports.

QuikAdjust Tilt™ steering levers with "no tools" adjustment provide a 23-cm range for maximum comfort and fit.

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.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs. Power units include standard wiring harness for the addition of electric-powered implements.



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	725DT	900D-1.3L
<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 / 30.3 L (8.0 U.S. Gal.)		
<b>Air Cleaner</b>		
Heavy-duty, remote-mounted engine air cleaner with replacement element	●	
Heavy-duty, remote-mounted engine air cleaner with replacement element and filter minder		●
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>		
12 Volt/40 amp/soleinoid shift	●	●
<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, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.		
Premier Suspension Seat	○	○
Foldable armrests. Embroidered Grasshopper logo included on seat back	●	●
<b>Console-Mounted Instruments</b>		
Low engine oil pressure, alternator, temperature and parking brake warning lights, engine temperature and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition, glow plug and push/pull PTO switches.	●	●
<b>Operator Protection</b>		
ROPS with seat belt	●	●
<b>Operator Convenience</b>		
Adjustable cup holder	●	●
<b>Work Lights</b>		
LED	●	●
<b>TRANSMISSION &amp; STEERING</b>		
<b>Type</b>		
T <sup>6</sup> hydrostatic transmission with tandem 16 cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.	●	
AntiVibe Power Platform® reduces vibration for the operator.	●	
Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear® variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer to the drive.		●
<b>Transmission Fluid/Filtration</b>		
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.		
Integrated, replaceable, high-efficiency, fine-particle filter.	●	
7 micron absolute, spin-on.		●
<b>Speed</b>		
0 – 16.1 kph (0 – 10.0 mph) forward	●	
0 – 17.7 kph (0 – 11.0 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. Seat is pivot point.		
<b>Steering</b>		
One- or two-handed operation with ComfortReach™ “no tools” adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.		
Hydraulic Deck Lift switch integrated in right steering lever.	○	●
<b>Brakes</b>		
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		
<b>Attachment Drive</b>		
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop® blade clutch/brake.	●	
Telescoping, splined PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop® blade clutch/brake.		●
Temperature Sentry/high temperature clutch cut-out	●	●
Wiring harness for electric-powered implements	●	●

● Standard ○ Option

MODEL	725DT	900D-1.3L	
<b>POWER UNIT TIRE SIZES</b>			
Drive Wheels (4-ply rated): 24 x 12-12 bar tread, high flotation		●	
Drive Wheels (4-ply rated): 22 x 11-10 bar tread, high flotation	●		
Drive Wheels (4-ply rated): 24 x 12-12, turf tread		○	
Drive Wheels (4-ply rated): 22 x 11-10, turf tread	○		
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.5-6 rib tread, pneumatic (2)	●	●	
<b>POWER UNIT DIMENSIONS</b>			
Width: 127.0 cm (50.0 in.)	●		
Width: 138.4 cm (54.5 in.)		●	
Length: 170.2 cm (67.0 in.)	●		
Length: 177.8 cm (70.0 in.)		●	
Height (ROPS): 175.3 cm (69.0 in.)	●		
Height (ROPS): 176.5 cm (69.5 in.)		●	
Height (seat back/seat cushion): 116.8 cm (46.0 in.) / 77.5 cm (30.5 in.)	●		
Height (seat back/seat cushion): 119.4 cm (47.0 in.) / 80.0 cm (31.5 in.)		●	
Wheelbase: 130.8 cm (51.5 in.)	●		
Wheelbase: 138.4 cm (54.5 in.)		●	
<b>WEIGHT</b>			
Uncrated: 453.6 kg (1000 lbs.)	●		
Uncrated: 521.6 kg (1150 lbs.)		●	
<b>DURAMAX® DECKS</b>			
<b>Model</b>	<b>3452</b>	<b>3661</b>	<b>3472</b>
Width of cut	132 cm (52 in.)	155 cm (61 in.)	182.9 cm (72 in.)
Width with deflector down	166.5 cm (65.5 in.)	189.2 cm (74.5 in.)	227.3 cm (89.5 in.)
Width with deflector raised	139.7 cm (55.0 in.)	162.6 cm (64.0 in.)	190.5 cm (75.0 in.)
Width (mulching)	135.9 cm (53.5 in.)	158.8 cm (62.5 in.)	186.7 cm (73.5 in.)
Cutting Height	2.5 cm to 12.7 cm (1.0 to 5.0 in.)		
PowerFold®	●	●	●
Compatibility	725DT	725DT, 900D 1.3L	900D 1.3L
<b>Construction (Robotic-welded steel)</b>			
Tubular 5.72 cm x 10.16 cm boxed members with 6.35 mm gussets. Formed double thickness hardened steel 6.83 mm – 7.6% thicker than 6.35 mm (0.25 in.) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1.27 cm thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.			
<b>Blades (MARBAIN®, 6.35 mm (1/4-in.))</b>			
Tempered, alloy steel (Medium-lift blades standard)	(3) 45.7 cm (18 in.)	(3) 53.5 cm (21 in.)	(3) 63.5 cm (25 in.)
<b>Spindle Assemblies</b>			
2.5 cm (approx. 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Deck 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>Blade Drive</b>			
Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.			
<b>Trimability</b>			
(outside of tire to left trim side) - 725DT	2.5 cm (1.0 in.)	21.6 cm (8.5 in.)	N/A
(outside of tire to left trim side) - 900D 1.3L	N/A	15.9 cm (6.25 in.)	34.9 cm (13.75 in.)
<b>Power Unit/Deck Length</b>			
Deck (mowing position) - 725DT	268.0 cm (105.5 in.)	273.0 cm (107.5 in.)	N/A
Deck (mowing position) - 900D 1.3L	N/A	285.8 cm (112.5 in.)	306.1 cm (120.5 in.)
Deck (folded up) - 725DT	224.8 cm (88.5 in.)	231.1 cm (91.0 in.)	N/A
Deck (folded up) - 900D 1.3L	N/A	238.8 cm (94.0 in.)	271.8 cm (107.0 in.)
Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof)	●		
Tire Size (4-ply rated): 11 x 4.0-5 (flat-proof)		●	
Tire Size (4-ply rated): 13 x 6.5-6 (rib-tread pneumatic)			●
<b>Weight Uncrated</b>			
Side Discharge:	167.8 kg (370 lbs.)	190.5 kg (420 lbs.)	247.2 kg (545 lbs.)
Mulching Package††	13.2 kg (29 lbs.)	16.3 kg (36 lbs.)	20.0 kg (44 lbs.)
††Mulching package includes high-low mulching blades			

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