

# 700 SERIES LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities



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

Designed for speed and durability, offering the powerful performance of a 3-cylinder Kubota gasoline or EPA Tier 4 Final-compliant diesel engine to master a wide range of grounds maintenance jobs and give you more savings opportunities. DuraMax® decks up to 72 inches deliver a manicured cut and let you cover more ground in less time, while a complete line of efficient snow removal and turf renovation implements work year-round.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched T6® hydrostatic drive systems with AntiVibe Power Platform®, direct more power to the cutting deck and eliminate vibration. The CoolFan™ hydrostatic pump and filter cooling system partner with wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

5.5-inch deep DuraMax® decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection. Or choose the 4-in-1 deck to add a rear-discharge option that evenly distributes clippings out back. 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 electrically fold up the deck for storage and easy maintenance.

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

QuikAdjust Tilt™ steering levers with “no-tools” adjustment provide a 9-inch range for maximum comfort and fit.

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 10 MPH  
and 6.55 acres/hr. based on  
72" cutting width\*  
For more details visit:  
[grasshoppermower.com/acres](http://grasshoppermower.com/acres)



## 729T

52 61 72

962cc, 3-cylinder  
MaxTorque™  
gasoline engine  
T6® hydrostatic  
transmission

## 725DT

52 61 72

898cc, 3-cylinder  
MaxTorque™  
Clean Diesel engine;  
T6® hydrostatic  
transmission

■ DuraMax® deck

### OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » Full-flotation deck inserts
- » Extended steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Foldable ROPS with seat belt
- » Multiple tail wheel options
- » Turf tires
- » Michelin® X® Tweel® 13x6.5x6 Airless Tail Wheels
- » Michelin® X® Tweel® 13x6.5x6 Airless Deck Tires (72")
- » Flat-proof 13x6.5x6 tires
- » QuikConverter™ implements
- » Sunshade Canopy (for ROPS)
- » Yellow beacon light
- » Filter minder
- » QuikConverter™ implements
- » Tine-Rake Dethatcher
- » PowerFold® height adjustment switch on armrest
- » Radiator cleaning wand
- » Block heater
- » Side discharge control kit
- » Air Dam kit

# LIQUID-COOLED 700 SERIES - SPECIFICATIONS

MODEL	725DT	729T
<b>ENGINE</b>		
<b>Type/Displacement/Cylinders</b>		
Kubota MaxTorque™ / 54.8 cu. in. (898cc) / 3-cyl.	●	
Kubota MaxTorque™ / 58.7 cu. in. (962cc) / 3-cyl.		●
<b>Crankshaft/Cooling System</b>		
Horizontal / Liquid	●	●
<b>Fuel/Capacity</b>		
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l)	●	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)		●
<b>Air Cleaner</b>		
Heavy-duty, remote-mounted engine air cleaner with replacement element	●	●
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
<b>Maintenance-Free Battery/Charging Capacity/Starter</b>		
12 volt/40 amp/solenoid shift	●	●
<b>Ignition</b>		
Breakerless		●
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, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.	●	●
Premier Suspension Seat	○	○
Foldable armrests	●	●
<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.	●	
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 and push/pull PTO switches. Choke integrated with throttle lever.		●
<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.	●	●
<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.	●	●
<b>Speed</b>		
0 – 10.0 mph (0 – 16.1 kph) forward	●	●
0 – 6.0 mph (0 – 9.7 kph) 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 QuikAdjust Tilt™ dual levers with 9-inch comfort range 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.	●	●
<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.	●	●
Temperature Sentry/high temperature clutch cut-out	●	●
Wiring harness for electric-powered implements	●	●

MODEL	725DT	729T	
<b>POWER UNIT TIRE SIZES</b>			
Drive Wheels (4-ply rated): 22x11.00x10 bar tread, high flotation	●	●	
Drive Wheels (4-ply rated): 22x11.00x10, turf tread	○	○	
Tail Wheel: Wide-Stance, Single-Fork, 13x6.50x6 rib tread, pneumatic (2)	●	●	
<b>POWER UNIT DIMENSIONS</b>			
Width: 50.0 in. (127.0 cm)	●	●	
Length: 67.0 in. (170.2 cm)	●	●	
Height (ROPS): 69.0 in. (175.3 cm)	●	●	
Height (seat back/seat cushion): 46.0 in. (116.8 cm) / 30.5 in. (77.5 cm)	●	●	
Wheelbase: 51.5 in. (130.8 cm)	●	●	
<b>WEIGHT</b>			
Uncrated: 1000 lbs. (453.6 kg)	●	●	
<b>DURAMAX® DECKS</b>			
<b>Model</b>	<b>3452</b>	<b>3461/3661</b>	<b>3472</b>
Width of cut	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
Width with deflector raised	55.0 in. (139.7 cm)	64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width (mulching)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
Cutting Height*	1.25 to 5.0 in. (3.2 cm to 12.7 cm)		
PowerFold®	●	●	●
<b>Compatibility</b>			
725DT	●	●	●
729T	●	●	●
<b>Construction (Robotic-welded steel)</b>			
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel (0.269 in. – 7.6% thicker than 0.25 in. (6.35 mm) truss spindle plane and (3) Sentry™ spindles and a triple-strength upper deck, over 1/2 in. thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing.			
<b>Blades† (MARBAIN®, 1/4-in.)</b>			
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)
†High-lift blades standard			
<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 – 8 in. (20.3 cm)-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)	1.0 in. (2.5 cm)	8.5 in. (21.6 cm)	13.75 in. (34.9 cm)
<b>Power Unit/Deck Length</b>			
Deck (mowing position)	105.5 in. (268.0 cm)	107.5 in. (273.0 cm)	117.5 in. (298.5 cm)
Deck (folded up)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	104.0 in. (264.2 cm)
Tire Size (4-ply rated): 9 x 3.50 x 4 (flat-proof)	●	3461	
Tire Size (4-ply rated): 11 x 4.00 x 5 (flat-proof)		3661	
Tire Size (4-ply rated): 13 x 6.50 x 6 (rib tread, pneumatic)			●
<b>Weight Uncrated</b>			
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package††	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)
††Mulching package includes high-low mulching blades			
● Standard ○ Option			
* 1.25" is reached with the combination of raising deck forks to top position AND moving tractor mounts lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 52" & 61" decks, or #503287 for 72" deck.			
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