

700 SERIES LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities

LIMITED WARRANTY†

3 YEAR
—UNLIMITED—
COMMERCIAL

LIMITED WARRANTY†

4 YEAR
—800 HRS—
RESIDENTIAL

QuikAdjust Tilt™ levers
with 9-in. adjustment range



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

729T

52 61 72

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

725DT

52 61 72

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

■ DuraMax® deck

Perfect for fleet operations, these mowers combine True ZeroTurn™ maneuverability with a high-quality cut and versatile performance

DURABILITY & LONGEVITY

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.

MANICURED CUT

5.5-inch deep DuraMax® contour-cut decks with anvil-edged design for exceptional durability easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated rear-discharge deck is also available.

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

COMFORT & ERGONOMICS

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



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
- » Taller 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® 22 x 11-12 Airless Turf Tires
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72")
- » Flat-proof 13 x 6.5-6 tires
- » QuikConverter™ implements
- » Aluminum or Vinyl Sunshade Canopy
- » Yellow beacon light
- » Filter minder
- » QuikConverter™ implement capability with wiring harness
- » Tine-Rake Dethatcher
- » PowerFold® height adjustment switch on armrest
- » Radiator cleaning wand
- » Block heater
- » Side discharge control kit
- » Air Dam kit – for dry, dusty conditions
- » Footrest riser
- » String trimmer mount kit

LIQUID-COOLED 700 SERIES - SPECIFICATIONS

MODEL	● Standard ○ Option	725DT	729T
ENGINE			
Type/Displacement/Cylinders			
Kubota MaxTorque™ / 54.8 cu. in. (898cc) / 3-cyl.	●		
Kubota MaxTorque™ / 58.7 cu. in. (962cc) / 3-cyl.			●
Crankshaft/Cooling System			
Horizontal / Liquid	●	●	
Fuel/Capacity			
Diesel - No. 2 / 8.0 U.S. Gal. (30.3 l)	●		
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)			●
Air Cleaner			
Heavy-duty, remote-mounted engine air cleaner with replacement element	●	●	
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Charging Capacity/Starter			
12 volt/40 amp/solenoid shift	●	●	
Ignition			
Breakerless			●
Diesel quick heat glow plug	●		
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™			
Premium Comfort Seat			
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	●	●	
Suspension			
AntiVibe Power Platform® provides vibration-free experience.	●	●	
Console-Mounted Instruments			
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.			●
Operator Protection			
ROPS with seat belt	●	●	
Operator Convenience			
Adjustable cup holder	●	●	
Work Lights			
LED	●	●	
TRANSMISSION & STEERING			
Type			
T6® 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.	●	●	
Transmission Fluid/Filtration			
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter.	●	●	
Speed			
0 - 10.0 mph (0 - 16.1 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. Seat is pivot point.	●	●	
Steering			
One- or two-handed operation with QuikAdjust Tilt™ dual levers with 9-inch adjustment range 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.	●	●	

MODEL	● Standard ○ Option	725DT	729T
Attachment Drive			
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	●	●	
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 22 x 11-10 bar tread, high flotation	●	●	
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)	●	●	
POWER UNIT DIMENSIONS			
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)	●	●	
WEIGHT			
Uncrated: 1000 lbs. (453.6 kg)	●	●	
DURAMAX® CONTOUR-CUT DECKS - Side Discharge or Dedicated Rear Discharge			
Model	Side Discharge/Rear Discharge	3452/3552R	3661/3761R
3472/3572R			
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. (217.3 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 or rear discharge	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®	●	●	●
Compatibility			
725DT	●	●	●
729T	●	●	●
Construction (Robotic-welded steel)			
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. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.			
Blades (MARBAIN®, 1/4-in. - High-lift blades standard)			
Tempered, alloy steel	(3) 18 in. (45.7 cm)	(3) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)
Spindle Assemblies			
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.			
Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern			
Machined aluminum	●	●	●
Blade Drive			
Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.			
Trimability			
(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)
Power Unit/Deck Length			
Deck (mowing position)	105.5 in. (268.0 cm)	109.5 in. (278.1 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 3.5-4 (flat-proof)	●		
Tire Size (4-ply rated): 11 x 4-5 (flat-proof)		●	
Tire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic)			●
Weight Uncrated			
Side Discharge:	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package (Mulching package includes high-low mulching blades.)	29 lbs. (13.2 kg)	36 lbs. (16.3 kg)	44 lbs. (20.0 kg)

* 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.