

700 SERIES AIR-COOLED FRONTMOUNT™

Your fleet has a new workhorse.



IT'S SO MUCH MOWER®



- Versatile and productive, 700 Series mowers are powerful enough to tackle any job with power to spare thanks to the use of an exclusive T-Drive™ train that transmits more power to the cutting deck or implement. The innovative AntiVibe Power Platform™ isolates the engine and drive system from the operator station providing an unprecedented, vibration-free environment for the operator, eliminating fatigue. Our exclusive QuikConverter™ Implement System lets you quickly attach a wide range of seasonal implements and save time and labor on all your jobs.
- T-Drive™ and AntiVibe Power Platform™ direct more power to the cutting deck and eliminate vibration for smooth operation and less maintenance with 1,000-hour fluid change intervals.
- Ultimate Operator Station™ keeps operator comfortably in control at faster mowing speeds with less fatigue.
- Each DuraMax® deck easily converts from wide-pattern side discharge to optional mulching or vacuum collection.



Forward speeds up to 10 mph – or
up to 6.55 acres per hour – make
quick work of any mowing application.

Models 729BT & 735BT Big Block

- 29 hp (729BT) and 35 hp (735BT), V-twin OHV Vanguard Big Block engines with horizontal crankshaft for longer engine life
- T6® hydrostatic transmission with tandem Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency and long service intervals, design-matched Parker high-torque wheel motors
- 52-, 61- and 72-inch interchangeable DuraMax® decks

Model 725KT

- 25 hp, 2-cylinder, Kohler Command Pro V-Twin engine
- T-Drive™ hydrostatic transmission with tandem Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency and long service intervals, design-matched Parker high-torque wheel motors
- 52-, 61- or 72-inch interchangeable DuraMax® decks

Standard Features for 700 Series

- Powerful, air-cooled, OHV gasoline engines with horizontal crankshaft and pressure lube for smooth, reliable operation
- Heavy-duty, remote-mounted air cleaner with replaceable element
- Interchangeable DuraMax® decks with anvil-edged design for exceptional durability
- CoolTemp Cordura® Ultimate Suspension Ride™ (USR™) seat with lumbar support
- ComfortReach™ dual swing-out levers with “no-tools” lever adjustment
- Work lights
- Bar tread, low-pressure tires
- Single-fork tail wheel
- Disc brakes
- ROPS with adjustable seat belt
- Hour meter
- QuikConverter™ implement capability

Options for 700 Series

- PowerFold® for 52- and 61-inch DuraMax® decks (standard on 72-inch decks)
- Height adjustment switch on armrest for PowerFold®
- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated rear-discharge decks
- Hydraulic deck lift
- QuikAdjust Tilt™ levers with 9-inch comfort range
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Full-flotation deck feature
- Speed-Trimming™ heavy-duty, anti-scalp roller for 52-inch and larger decks
- Turf tread tires
- Dual-fork and wide-stance, single- or dual-fork tail wheels
- Foldable ROPS with adjustable seat belt
- QuikConverter™ implements
- Yellow beacon light
- Filter minder
- Adjustable cup holder

Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or visit grasshoppermower.com/implements. Models may be shown with optional equipment.

Air-Cooled 700 Series FrontMount™ Specifications

MODEL	725KT	729BT	735BT
ENGINE			
Type/Cylinders	Kohler Command Pro/V-Twin	B&S Vanguard Big Block/V-Twin	B&S Vanguard Big Block/V-Twin
Displacement	45.6 cu. in. (747 cc)	54.6 cu. in. (895 cc)	60.6 cu. in. (993 cc)
Crankshaft / Lubrication System		Horizontal/Pressure Lube, Filter	
Fuel		Gasoline - unleaded	
Fuel Capacity		7.2 U.S. Gal. (27.3 l)	
Air Filter	Heavy-duty, cyclonic, remote mounted dual air cleaner with replaceable element.		
Muffler			
	Ultra-quiet, single, industrial type.		
DECK COMPATIBILITY			
52-inch	•	•	•
61-inch	•	•	•
72-inch	•	•	•
STARTER & ELECTRICAL SYSTEM			
Maintenance-Free Battery/Starter	12 Volt/solenoid shift		
Ignition	Breakerless		
Interlock Switch	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 - USR™	Iso-mounted, high-back, deep-cushioned, foam-padded, Cordura-covered, padded arms/backrest with lumbar support and coil-spring suspension.		
	Optional Premier suspension seat.		
Console-Mounted Instruments	Low engine oil pressure & parking brake warning lights, hour meter, work light & ignition switches and push/pull PTO switch.		
Work Lights	Standard		
TRANSMISSION & STEERING			
Type	T-Drive™ hydrostatic system with tandem 12cc Parker pumps-in-reservoir, in-line cooling fan and design-matched, high-torque Parker wheel motors.	T6® hydrostatic system with tandem 16cc Parker pumps-in-reservoir, in-line cooling fan and design-matched, high-torque Parker wheel motors.	
Transmission Fluid	Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals.		
Filtration	Integrated, replaceable, high-efficiency, fine-particle filter		
Speed	0 – 9.0 mph (0 – 14.5 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	
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 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.		
Attachment Drive	Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric Mag Stop® blade clutch/brake.		
POWER UNIT TIRE SIZE			
Drive Wheels (4-ply rated)	22x11x10 bar tread, high flotation		
Drive Wheel Options (4-ply rated)	22x10x10, turf tread		
Single Tail Wheel	13x6.5x6 rib tread, pneumatic		
POWER UNIT DIMENSIONS			
Width	50 in. (127 cm)		
Length	67.0 in. (170.2 cm)		
Height (ROPS)	69.0 in. (175.3 cm)		
Height (Seat back/Seat cushion)	47.0 in. (119.4 cm)/30.5 in. (77.5 cm)		
Wheelbase	51.5 in. (130.8 cm)		
WEIGHT			
Uncrated	890 lbs. (403.7 kg)	930 lbs. (421.8 kg)	

DuraMax® Decks for 700 Series Air-Cooled FrontMount™ Models

WIDTH OF CUT	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
COMPATIBILITY		All 700 Series Models	
DECK MODEL	3452	3461	3472
WIDTH w/DEFLECTOR	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (217.3 cm)
WIDTH (MULCHING)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
CUTTING HEIGHT	1.0 to 5.0 in. (2.5 cm to 12.7 cm)†		
	For decks equipped with PowerFold®, kits are available to achieve 1.0-5.0 in. cutting range: Blade Spacer Kit (885003 - order 3); PowerFold Actuator Low-Cut Bracket (645568); High Mow Kit (52", 61" - 503289; 72" - 503287).		
	YES YES Standard		
POWERFOLD® OPTION	Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness steel (0.269 in. > heavier than 3 gauge) truss spindle plane and (3) Sentry™ spindles with 8-inch spindle flanges, with 6-bolt pattern and a triple-strength upper deck, 0.9 in. thick in stress zones for superior strength. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing.		
CONSTRUCTION	0.5 in (12.7mm) reinforcement on front edge of deck.		
BLADES*	(3) 18 in. (45.7 cm)	(3) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)
SPINDLE ASSEMBLIES	Spindle head designed to eliminate fiber wrap. 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. Machined aluminum alloy housing. Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.		
BLADE DRIVE	1.0 in. (2.5 cm)	8.5 in. (21.6 cm)	13.75 in. (34.9 cm)
TRIMABILITY (Outside of tire to left trim side)			
POWER UNIT/DECK LENGTH			
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 3.5 x 4 (flat-proof)		
WEIGHT UNCRAVED			
SIDE DISCHARGE	370 lbs. (167.8 kg)	420 lbs. (190.5 kg)	545 lbs. (247.2 kg)
Mulching Package**/Order #	29 lbs. (13.2 kg)/504567	36 lbs. (16.3 kg)/504569	44 lbs. (20.0 kg)/504571

* High-lift blades standard.

** Package includes high-low mulching blades.

† Standard decks without PowerFold®.

All specifications and information contained herein are subject to change without notice. AntiVibe Power Platform, ComfortReach, CoolFan, Down Discharge, FrontMount, Hydra-Smooth, Hydro-Max, PowerVac, QuikAjust Tilt, QuikConverter, Sentry, T-Drive, Speed-Trimming, Ultimate Operator Station, Ultimate Suspension Ride and USR are trademarks and Grasshopper, the Grasshopper logo, DuraMax, It's So Much Mower, PowerFold, Quik-D-Tatch and T6 are registered trademarks of The Grasshopper Company. All other products are trademarks or registered trademarks of their respective holders.



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