

## 700 Series Air-Cooled FrontMount™



Your fleet has a new workhorse.

### Model 723T

- 23 hp, 2-cylinder, Kohler Command Pro V-Twin engine
- T-Drive™ hydrostatic transmission with tandem 12cc Parker Hannifin pumps-in-reservoir, in-line CoolFan™ for cooling efficiency and long service intervals, design-matched Parker high-torque wheel motors
- 48-, 52- or 61-inch interchangeable DuraMax® decks



Versatile, productive Grasshopper 700 Series mowers are powerful enough to tackle any job, big or small, making them the perfect workhorse for any busy grounds maintenance operation. A range of horsepower options deliver the power you need for large acreage applications, supporting decks up to 72 inches for maximum coverage when you need it. Grasshopper's exclusive QuikConverter™ Implement System lets you quickly attach a wide range of seasonal implements to keep you more productive year-round.

- Forward mowing speeds up to 10 mph – or up to 6.55 acres per hour – make quick work of any mowing application.
- T-Drive™ and AntiVibe Power Platform™ direct more power to the cutting deck and eliminate vibration for smooth operation and less maintenance.
- CoolTemp Cordura® ComfortZone™ seat with lumbar support keeps operator comfortably in control for more productive mowing.
- Each DuraMax® deck easily converts from side discharge to optional mulching or vacuum collection.



### 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
- DuraMax® decks with anvil-edged design for exceptional durability
- CoolTemp Cordura® ComfortZone™ seat with lumbar support
- ComfortReach™ dual swing-out levers with “no-tools” lever adjustment
- Work lights
- 8-gallon fuel tank for additional mowing capacity on 727T
- Bar tread, low-pressure tires
- Single-fork tail wheel
- Disc brakes
- ROPS with adjustable seat belt
- Hour meter
- QuikConverter™ Implement capability
- T-Drive™ systems with AntiVibe Power Platform™

### Options for 700 Series

- PowerFold® for 48-, 52-, 61- and 72-inch DuraMax® decks
- Height adjustment switch on armrest for PowerFold®
- Quik-D-Tatch® PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- 8-gallon fuel tank for additional mowing capacity for 723T
- Hydraulic deck lift
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Full-flotation deck feature
- TrimMaster™ heavy-duty, anti-scalp rollers 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

### Model 727T

- 27 hp, 2-cylinder, Kohler Command Pro V-Twin engine
- T6 hydrostatic transmission with tandem 16cc Parker Hannifin 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



Be more productive with the addition of a PowerVac™ Collection System or other implements. Ask for specifications or log on to [grasshoppermower.com](http://grasshoppermower.com).

Models may be shown with optional equipment.

# Air-Cooled 700 Series FrontMount™ Specifications

MODEL	723T	727T
<b>ENGINE</b>		
Type/Horsepower/Cylinders	Kohler Command Pro/23 hp/V-Twin	Kohler Command Pro/27 hp/V-Twin
Displacement	41.1 cu. in. (674 cc)	44.2 cu. in. (725 cc)
Crankshaft / Lubrication System	Horizontal/Pressure Lube, Filter	
Fuel	Gasoline - unleaded	
Fuel Capacity	4.3 U.S. Gal. (16.3 l)	8.0 U.S. Gal. (30.3 l)
Optional Fuel Capacity	8.0 U.S. Gal. (30.3 l)	N/A
Air Filter	Heavy-duty, cyclonic, remote mounted dual air cleaner with replaceable element.	
Muffler	Ultra-quiet, single, industrial type.	
<b>DECK COMPATIBILITY</b>		
48-inch	•	N/A
52-inch	•	•
61-inch	•	•
72-inch	N/A	•
<b>STARTER &amp; ELECTRICAL SYSTEM</b>		
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.	
<b>ULTIMATE OPERATOR STATION™</b>		
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.	
Console-Mounted Instruments	Low engine oil pressure & parking brake warning lights, hour meter, work light & ignition switches, choke & push/pull PTO switch.	
Work Lights	Standard	
<b>TRANSMISSION &amp; STEERING</b>		
Type	T-Drive™ hydrostatic system with tandem 12cc Parker Hannifin pumps-in-reservoir, in-line cooling fan and design-matched, high-torque Parker wheel motors.	T6 hydrostatic system with tandem 16cc Parker Hannifin pumps-in-reservoir, in-line cooling fan and design-matched, high-torque Parker wheel motors.
Transmission Fluid	Grasshopper Hydro-Max™ synthetic fluid withstands high and low temperature extremes for extended 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.	
<b>POWER UNIT TIRE SIZE</b>		
Drive Wheels (4-ply rated)	22x11.00x10 bar tread, high flotation	22x11.00x10 bar tread, high flotation
Drive Wheel Options (4-ply rated)	22x10.00x10, turf tread	22x10.00x10, tubeless, turf tread
Single Tail Wheel	13x6.50x6 rib tread, tubeless	13x6.50x6 rib tread, tubeless
<b>POWER UNIT DIMENSIONS</b>		
Width	50.0 in. (127.0 cm)	50 in. (127 cm)
Length	66.5 in. (168.9 cm)	66.5 in. (168.9 cm)
Height (ROPS)	69.0 in. (175.3 cm)	69.0 in. (175.3 cm)
Height (Seat back/Seat cushion)	46.0 in. (116.8 cm)/30.5 in. (77.5 cm)	46.0 in. (116.8 cm)/30.5 in. (77.5 cm)
Wheelbase	51.5 in. (130.8 cm)	49.5 in. (125.7 cm)
<b>WEIGHT</b>		
Uncrated	850 lbs. (385.6 kg)	875 lbs. (396.9 kg)

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

	48 in. (121.9 cm)	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
<b>WIDTH OF CUT</b>	48 in. (121.9 cm)	52 in. (132.1 cm)	61 in. (154.9 cm)	72 in. (182.9 cm)
<b>COMPATIBILITY</b>	723T	All 700 Series Models	All 700 Series Models	727T
<b>DECK MODEL</b>	3348	3452	3461	3472 9772
<b>WIDTH w/DEFLECTOR</b>	61.5 in. (156.2 cm)	65.5 in. (166.5 cm)	74.5 in. (189.2 cm)	85.5 in. (227.3 cm)
<b>WIDTH (MULCHING)</b>	49.5 in. (125.7 cm)	53.5 in. (135.9 cm)	62.5 in. (158.8 cm)	73.5 in. (186.7 cm)
<b>CUTTING HEIGHT</b>	1.0 to 5.0 in. (2.5 cm to 12.7 cm)			
<b>POWERFOLD® OPTION</b>	YES	YES	YES	Standard N/A
<b>CONSTRUCTION</b> (Robotic-welded steel)	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, over 0.5 in. thick in stress zones for superior strength. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing.			
<b>BLADES*</b> (Tempered, alloy steel)	(2) 18 in. (45.7 cm) (1) 15 in. (38.1 cm)	(3) 18 in. (45.7 cm)	(3) 21 in. (63.5 cm)	(3) 25 in. (63.5 cm)
<b>SPINDLE ASSEMBLIES</b>	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. Cast iron housing.			
<b>BLADE DRIVE</b>	Maintenance-free gearbox with single Kevlar V-belt and idler arm tensioning.			
<b>TRIMABILITY (Outside of tire to left trim side)</b>	2.75 in. (7.0 cm)	1.75 in. (4.4 cm)	9.25 in. (23.5 cm)	14.5 in. (36.8 cm)
<b>POWER UNIT/DECK LENGTH</b>				
<b>Deck (mowing position)</b>	104.5 in. (265.4 cm)	105.5 in. (268.0 cm)	107.5 in. (273.0 cm)	117.5 in. (298.5 cm) 117.0 in. (297.2 cm)
<b>Deck (folded up)</b>	83.5 in. (212.1 cm)	88.5 in. (224.8 cm)	91.0 in. (231.1 cm)	107.0 in. (271.8 cm) N/A
<b>TIRE SIZE (4-ply rated)</b>	9 x 3.50 x 4 (flat-proof)			13 x 6.50 x 6 (flat-proof) 13 x 6.50 x 6 (pneumatic)
<b>WEIGHT UNCRATED</b>				
<b>Side Discharge</b>	290 lbs. (131.5 kg)	374 lbs. (169.6 kg)	422 lbs. (191.4 kg)	541 lbs. (245.4 kg) 580 lbs. (263.1 kg)
<b>Mulching Package**/Order #</b>	25 lbs. (11.3 kg)/504566	29 lbs. (13.2 kg)/504567	36 lbs. (16.3 kg)/504569	44 lbs. (20.0 kg)/504571

All specifications and information contained herein are subject to change without notice. Access-Eze, ComfortReach, AntiVibe Power Platform, ComfortZone, CoolFan, Down Discharge, DuraDrive, Edge-EZE, exoSkeletal, FoldUp, FrontMount, Hydra-Smooth, Hydro-Max, InFrame, PowerVac, QuikAdjust, QuikConverter, Sentry, T-Drive, 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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- \* High-lift blades standard.
- \*\* Includes hi-lo blades.