

327 EFI MIDMOUNT™ / 727T EFI FRONTMOUNT™

Unparalleled performance and fuel economy.



IT'S SO MUCH MOWER®

Fuel-efficient Grasshopper EFI mowers deliver powerful and high-tech performance.

- Closed-loop Electronic Fuel Injection (EFI) engines continually adjust fuel ratio to use less fuel and provide reliable hot and cold starts, reduced engine exhaust emissions and fewer fuel-induced service issues.
- Air-cooled, OHV gasoline engines with horizontal crankshaft and pressure lube run cooler and provide longer service life.
- Delphi®-based, automotive-style plug-in diagnostics facilitate faster and more precise service.
- Hydrostatic transmissions deliver smooth response and require less maintenance while offering an industry-leading 1,000-hour fluid change intervals with no break-in periods.
- Extra deep DuraMax® decks convert from wide-pattern side discharge to optional Down Discharge™ mulching or PowerVac® Collection System.
- Special-order rear-discharge decks throw clippings out back for a smooth cut and no windrowing.



327 EFI MidMount™

- 27-hp, Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI), V-twin engine
- Design-matched G² hydrostatic system with 7 micron absolute filter and CoolFan™ hydro cooling system, HydroGear variable displacement piston-type pumps and high-torque Parker wheel motors
- 61- or 72-inch DuraMax® decks

327 EFI Standard Features

- Heavy-duty cyclonic, remote-mounted dual air cleaner with replaceable element
- DuraMax® decks with durable anvil-edged design
- CoolTemp Cordura® Ultimate Suspension Ride™ seat with lumbar support
- ComfortReach™ dual swing-out levers with "no-tools" adjustment
- ROPS with adjustable seat belt
- Disc brakes
- Hour meter
- Adjustable cup holder

327 EFI Options

- PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated 4X Rear Discharge™ decks
- Heavy-duty anti-scalp roller
- Electric height adjustment
- DuraGuard™ bumper
- DuraFlex™ suspension forks
- Halogen work lights
- QuikAdjust Tilt™ levers
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Foldable ROPS with adjustable seat belt
- Bar tread, low-pressure tires
- Edge-EZE™ edger
- Shielded sprayer
- Sunshade Canopy (for ROPS)
- Yellow beacon light



727T EFI FrontMount™

- 27-hp, Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI), V-twin engine
- T6® drive hydrostatic transmission with tandem Parker pumps-in-reservoir, inline CoolFan™ for cooling efficiency and long service intervals, design-matched Parker high-torque wheel motors
- 52-, 61- or 72-inch interchangeable DuraMax® decks

727T EFI Standard Features

- Heavy-duty cyclonic, remote-mounted dual air cleaner with replaceable element
- Interchangeable DuraMax® decks with durable anvil-edged design
- CoolTemp Cordura® Ultimate Suspension Ride™ seat with lumbar support
- ComfortReach™ dual swing-out levers with "no-tools" adjustment
- ROPS with adjustable seat belt
- Work lights
- Bar tread, low-pressure tires
- Disc brakes
- Hour meter
- QuikConverter™ implement capability

727T EFI Options

- PowerFold® for 52-/61-inch DuraMax™ decks (standard on 72-inch decks)
- PowerFold® height adjustment switch on armrest
- PowerVac™ Collection Systems
- Down Discharge™ mulching packages
- Dedicated rear-discharge decks
- Hydraulic deck lift
- QuikAdjust Tilt™ levers
- Extended steering levers
- Big Boy wide-seat conversion kit
- Premier suspension seat
- Full-flotation deck inserts
- Heavy-duty anti-scalp roller
- 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
- 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 Electronic Fuel Injection (EFI) Models Specifications

MODEL	327-61 EFI & 327-72 EFI MidMount™		727T EFI FrontMount™	
ENGINE				
Type/Cylinders	Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI)/V-twin			
Displacement	45.6 cu. in. (747 cc)			
Crankshaft/Lubrication System	Horizontal/Pressure Lube, Filter			
Fuel	Gasoline - unleaded			
Fuel Capacity	12 U.S. Gal (45.4 l)		7.2 U.S. Gal (27.3 l)	
Air Cleaner	Heavy-duty, cyclonic, remote mounted dual air cleaner with replaceable element.			
Muffler	Ultra-quiet, single, industrial type.			
DURAMAX® DECKS & COMPATIBILITY				
Deck Type	Mid-mounted		Front-mounted; interchangeable	
Deck Sizes	61", 72" (154.9 cm, 182.9 cm)		52", 61", 72" (132.1 cm, 154.9 cm, 182.9 cm)	
Cutting Height	N/A		1.0 to 5.0 in. (2.5 cm to 12.7 cm)	
PowerFold® Option	N/A		YES (standard on 72-inch decks)	
Construction (Robotic-welded steel)	Double-layered, 10-gauge plus 7-gauge formed-steel laminate spindle plane – 25% thicker than 1/4 in. (7.95 mm) – with 7-gauge skirts for geometric strength. Three (3) Sentry™ spindles with 8-inch spindle flanges with 6-bolt pattern. Spindle plane is 0.9 in. thick in stress zones. 1/2 in. (12.7 mm) reinforcement on front edge of deck.		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.	
Blades (Tempered, alloy steel)*	-52"	N/A	(3) 21 in. (53.3 cm)	(3) 18 in. (45.7 cm)
- High-lift blades (standard)	-61"		(3) 25 in. (63.5 cm)	
	-72"			
Spindle Assemblies	2.5 cm (approx 1 in.) O.D. shaft. Double bearings. Greasable from top of deck. Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.			
Spindle Housing	Machined aluminum housing on 52- and 61-inch decks. Cast iron on 72-inch decks.		Machined aluminum	
Blade Drive	Belt drive with single V-belt and idler arm tensioning.		Maintenance-free gearbox with single V-belt and idler arm tensioning.	
ULTIMATE OPERATOR STATION™				
Seat – Ultimate Suspension Ride (USR™)	Iso-mounted, high-back, foam-padded, deep-cushioned, Cordura-covered, padded arms/backrest, lumbar support and coil-spring suspension. Optional Premier suspension seat.			
Suspension	InFrame™ suspension with iso-mounted seat and footrest		AntiVibe Power Platform® with iso-mounted seat and footrest	
Console-Mounted Instruments	Low engine oil pressure, parking brake and check engine warning lights. Hour meter, ignition, choke and push/pull PTO switches.		Standard with switch in console	
Work Lights	Optional			
Hour Meter			Standard	
TRANSMISSION & STEERING				
Type	Design-matched G ² hydrostatic system with auxiliary cooling fans, HydroGear variable displacement piston-type pumps and high-torque Parker wheel motors.		Fully hydraulic 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.		Integrated, replaceable, high-efficiency, fine-particle filter	
Filtration	7 micron absolute, spin-on		0 – 10.0 mph (0 – 16.1 kph) forward	
Speed	0 – 10.5 mph (0 – 16.9 kph) forward 0 – 6.0 mph (0 – 9.7 kph) reverse		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.			
Steering	One- or two-handed operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse.			
Brakes	Dynamic braking through hydrostatic transmission/disc parking brakes, one for each drive wheel.			
Clutch			Heavy-duty electric Mag Stop® blade clutch/brake	
Attachment Drive	N/A		Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler	
POWER UNIT TIRE SIZES				
Drive Wheels (4-ply rated)	24x12.00x12 turf		22x11.00x10 bar tread, high flotation	
Drive Wheel Options (4-ply rated)	24x12.00x12 bar tread		22x10.00x10 turf tread	
Single Tail Wheel (727T EFI only)	N/A		13x6.50x6 rib tread, pneumatic	
Deck Tire Size, flat-proof	-52", -61"	N/A	9x3.5x4 (flat-proof)	
- (727T EFI only)	-72"	N/A	13x6.50x6 rib tread, pneumatic	
Front Casters (327 EFI only)	13x6.50x6 rib tread, pneumatic		N/A	
DIMENSIONS				
Width/Length (727T EFI only)	N/A		50 in. (127 cm)/66.5 in. (168.9 cm)	
Width w/ Deck (deflector)	-52"	N/A	65.5 in. (166.5 cm)	
	-61"		74.5 in. (189.2 cm)	
	-72"		85.5 in. (227.3 cm)	
Width w/ Deck (mulching)†	-52"	N/A	53.5 in. (135.9 cm)	
	-61"		62.5 in. (158.8 cm)	
	-72"		73.5 in. (186.7 cm)	
Length w/ Deck	N/A		105.5 in. (268.0 cm)/88.5 in. (224.8 cm)	
(mowing position/folded up – 727T EFI only)	-52"	79.5 in. (201.9 cm)	107.5 in. (273.0 cm)/91.0 in. (231.1 cm)	
	-61"	83.0 in. (210.8 cm)	117.5 in. (298.5 cm)/104.0 in. (264.2 cm)	
	-72"		46.0 in. (116.8 cm)/30.5 in. (77.5 cm)	
Height (Seat back/Seat cushion)	47.0 in. (119.4 cm)/31.5 in. (80.0 cm)		69.0 in. (175.3 cm)	
Height (ROPS)	70.0 in. (177.8 cm)		51.5 in. (130.8 cm)	
Wheelbase (Power unit only)	-61" 51.5 in (130.8 cm)/ -72" 55.0 in (139.7 cm)			
WEIGHT				
Power Unit only (uncrated)	N/A		915 lbs. (415 kg)	
Uncrated Side Discharge Deck	-52"	N/A	Deck only: 370 lbs. (167.8 kg)	
	-61"	Tractor & deck: 1190 lbs. (540 kg)	Deck only: 420 lbs. (190.5 kg)	
	-72"	Tractor & deck: 1280 lbs. (581 kg)	Deck only: 545 lbs. (247.2 kg)	

* High-lift notched blades standard.

† Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. DuraMax® deck mulching package kit weights/order numbers: 52-in. – 29 lbs. (13.2 kg)/504567; 61-in. – 36 lbs. (16.3 kg)/504569; 72-in. – 44 lbs. (20.0 kg)/504571. Package includes high-low mulching blades.

All specifications and information contained herein are subject to change without notice. ComfortReach, CoolFan, Down Discharge, DuraFlex, DuraGuard, Edge-EZE, 4X Rear Discharge, FrontMount, Hydra-Smooth, Hydro-Max, InFrame, MidMount, PowerVac, QuikAdjust Tilt, QuikConverter, Sentry, Ultimate Suspension Ride and USR are trademarks and Grasshopper, the Grasshopper logo, AntiVibe Power Platform, 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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The Grasshopper Company
One Grasshopper Trail • P.O. Box 637
Moundridge, KS • 67107 U.S.A.

T: 620-345-8621 • F: 620-345-2301

grasshoppermower.com



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