

700 SERIES AIR-COOLED FRONTMOUNT™

Unexpected power
when you need it most



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

725 KT

52 61

747 cc, Kohler Command
Pro V-Twin OHV
horizontal crankshaft
gasoline engine

**735 BT
BIG BLOCK™**

61 72

993 cc, V-Twin OHV
Vanguard BIG BLOCK™
horizontal crankshaft
gasoline engine

727 T EFI

52 61 72

747 cc, V-Twin Kohler
Command Pro, Delphi®-based
closed-loop, Electronic Fuel
Injection horizontal
crankshaft gasoline
engine

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Hydraulic deck lift
- » LED work lights (725KT)
- » Full-flotation deck inserts
- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Foldable ROPS with seat belt
- » Turf tires
- » Multiple tail wheel options
- » Flat-proof 13 x 6.5-6 tires
- » Michelin® X® Tread® 22 x 11-12 Airless Turf Tires

Powerful and efficient with choices of Vanguard Big Block or Kohler EFI engines with horizontal crankshaft for longer performance life.

DURABILITY & LONGEVITY

For enhanced efficiency, consider the 727T EFI with closed-loop electronic fuel injection. A wide range of benefits include decreased fuel use, reliable hot and cold weather starts, reduced engine exhaust emissions and fewer fuel-related service issues.

Versatile and productive, with power to tackle tough jobs and plenty to spare thanks to the use of exclusive design-matched T-Drive™ and T6® hydrostatic drive systems. The tandem-pump drive train is direct-coupled to the engine to transmit 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 eliminating fatigue for the operator.

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.

QuikAjust 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



► DuraMax® deck

- » Michelin® X® Tread® 13 x 6.5-6 Airless Tail Wheels
- » Michelin® X® Tread® 13 x 6.5-6 Airless Deck Tires (72")
- » QuikConverter™ implements
- » Aluminum or Vinyl Sunshade Canopy
- » Yellow beacon light
- » Filter minder (735BT)

- » Air Dam kit - for dry, dusty conditions
- » QuikConverter™ implement capability with wiring harness
- » PowerFold® height adjustment switch on armrest
- » Side discharge control kit
- » Footrest riser
- » String trimmer mount kit

AIR-COOLED 700 SERIES - SPECIFICATIONS

MODEL	● Standard	○ Option	725KT	727T	735BT	MODEL	● Standard	○ Option	725KT	727T	735BT
ENGINE											
Type/Displacement/Cylinders											
Kohler Command Pro / 45.6 cu. in. (747cc) / V-Twin	●										
Kohler Command Pro, Delphi®-based, closed-loop, Electronic Fuel Injection (EFI) / 45.6 cu. in. (747cc) / V-twin			●						●	●	●
B&S Vanguard Big Block / 60.6 cu. in. (993cc) / V-Twin				●							
Crankshaft/Cooling System											
Horizontal / Air	●		●	●	●						
Fuel/Capacity											
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l)	●		●	●	●						
Air Cleaner											
Heavy-duty, remote-mounted engine air cleaner with replaceable element	●			●							
Heavy-duty cyclonic, remote-mounted engine dual air cleaner with replaceable element			●								
STARTER & ELECTRICAL SYSTEM											
Maintenance-Free Battery/Charging Capacity/Starter											
12 volt/15 amp/solenoid shift	●										
12 volt/20 amp/solenoid shift			●	●	●						
Ignition											
Breakerless	●		●	●	●						
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	○		○	○	○						
Suspension											
AntiVibe Power Platform® provides vibration-free experience.	●		●	●	●						
Console-Mounted Instruments											
Low engine oil pressure and parking brake warning lights, digital hour meter, work light, ignition and push/pull PTO switches. Choke integrated with throttle lever.	●			●							
Low engine oil pressure, engine code light and parking brake warning lights, digital hour meter, ignition and push/pull PTO switches.			●								
Operator Protection/Convenience											
ROPS with seat belt	●		●	●	●						
Adjustable cup holder	○		○	○	○						
Work Lights											
LED	○		●	●	●						
TRANSMISSION & STEERING											
Type											
T-Drive™ hydrostatic transmission with tandem 12cc Parker pumps-in-reservoir, in-line CoolFan™ for cooling efficiency, design-matched Parker high-torque wheel motors.	●										
T6® hydrostatic transmission with tandem 16cc 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 - 9.0 mph (0 - 14.5 kph) forward	●										
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.			●						●	●	●
Attachment Drive											
Telescoping PTO shaft with two high-speed U-joints, Quik-D-Tatch® coupler and heavy-duty electric MagStop blade clutch/brake.			●		●				●	●	●
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)			●		●				●	●	●
Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic			○		○				○	○	○
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)			●		●				●		
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)			●								
Uncrated: 915 lbs. (415 kg)									●		
Uncrated: 930 lbs. (421.8 kg)										●	
DURAMAX® CONTOUR-CUT DECKS – Side Discharge or Dedicated Rear Discharge											
Model											
3452/3552R											
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 folded up	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											
725KT			●		●						
727T			●		●				●		
735BT			●		●				●		
Construction (Robotic-welded steel) – Side discharge or optional Dedicated Rear Discharge											
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)				



700 SERIES LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities



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

725 DT

52 61 72
898 cc, 3-cylinder
MaxTorque™
Clean Diesel horizontal
crankshaft 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
- » 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")

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.

QuikAjust 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



LIQUID-COOLED 700 SERIES - SPECIFICATIONS

MODEL	● Standard	○ Option	725DT	729T
ENGINE				
Type/Displacement/Cylinders				
Kubota MaxTorque™ / 54.8 cu. in. (898 cc) / 3-cyl.	●			
Kubota MaxTorque™ / 58.7 cu. in. (962 cc) / 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/relay 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. (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 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 (moving 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.				

For a complete list of trademarks/registered trademarks, visit grasshoppermower.com/legal.



Committed to the Cut.™



HEROES FOUNDATION

Proud Partner

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