

700 SERIES AIR-COOLED FRONTMOUNT™

Unexpected power
when you need it most

QuikAdjust Tilt™ levers
with 9-in. adjustment range



LIMITED WARRANTY†
3 YEAR
UNLIMITED
COMMERCIAL
LIMITED WARRANTY†
4 YEAR
800 HRS
RESIDENTIAL

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

725KT

52 61

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

735BT
BIG BLOCK™

61 72

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

727T EFI

52 61 72

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

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.

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



► 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
- » 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® 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")
- » 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

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. *Actual results may vary. †See warranty card for details

AIR-COOLED 700 SERIES - SPECIFICATIONS

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 12 cc Parker pumps-in-reservoir, in-line CoolFan [™] for cooling efficiency, design-matched Parker high-torque wheel motors.	●			
T ⁶ [®] 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 - 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.	●	●	●	●

MODEL	● Standard ○ Option	725KT	727T	735BT
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	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 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)

* 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.