600 SERIES AIR-COOLED FRONTMOUNT™

Reliable economy to go the distance



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

623T





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

A practical solution for your home or business, delivering the agile performance and quality cut only Grasshopper True ZeroTurn™ mowers can provide. Trim while you mow under shrubs and fences and enhance your precision cutting capabilities.

DURABILITY & LONGEVITY

The horizontal crankshaft configuration adds performance life to

Design-matched T-Drive[™] 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 52-inch DuraMax® contour-cut decks, with anvil-edged design for exceptional durability, and the 4.5-inch deep 48-inch decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems.

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.

ComfortReach™ provides 2 inches of adjustment at the base of the lever for a custom steering fit.

Quickly attach a wide range of seasonal implements with the exclusive QuikConverter™ Implement System to save time and labor on all your jobs.

> Mowing speeds up to 8.5 MPH and 4.02 acres/hr. based on 52" cutting width* For more details visit:



■ 33 Series deck ■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck (52")
- » Speed-Trimming™ heavy-duty roller (52" (Pg. 8)
- >> LED work lights (Pg. 38)
- >> Full-flotation deck inserts (Pg. 13)

- >> Taller steering levers
- » QuikAjust Tilt™ steering levers with "no tools" 9-in. comfort range (Pg. 5)
- » Big Boy wide-seat conversion kit
- >> Premier suspension seat (Pg. 5)
- » Adjustable cup holder
- » Bar tread, low-pressure tires
- » Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pg. 38)
- » QuikConverter™ implements (Pa. 18)
- >> Yellow beacon light (Pg. 21)
- » Multiple tail wheel options (Pg. 12)
- » Performance package including bar tread, low-pressure tires and wide-stance single-fork tail wheels
- » QuikConverter™ implement capability with wiring harness (Pa. 18)
- » PowerFold® height adjustment switch
- » Aluminum or Vinyl Sunshade Canopy
- >> Side discharge control kit (Pg. 8)
- » Air Dam kit for dry, dusty conditions

AIR-COOLED 600 SERIES-SPECIFICATIONS

	00 0111
MODEL • Standard • Option	623T
ENGINE	
Type/Displacement/Cylinders	
Kohler Command Pro / 42.4 cu. in. (694 cc) / V-Twin	•
Crankshaft/Cooling System Horizontal / Air	•
Fuel/Capacity	
Gasoline - unleaded / 4.0 U.S. Gal. (15.1 I)	•
Air Cleaner	
Heavy-duty, remote-mounted engine air cleaner with replaceable element STARTER & ELECTRICAL SYSTEM	•
Maintenance-Free Battery/Charging Capacity/Starter	
12 volt/15 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	
lso-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	0
Suspension	
AntiVibe Power Platform® provides vibration-free experience. Console-Mounted Instruments	•
Low engine oil pressure and parking brake indicator lights, digital hour meter, ignition and	
push/pull PTO switches. Choke integrated with throttle lever.	•
Operator Protection	
Operator Protection Structure (OPS) with seat belt Work Lights	•
LED	0
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.	
AntiVibe Power Platform® reduces vibration for the operator.	•
AntiVibe Power Platform® reduces vibration for the operator. Transmission Fluid/Filtration	•
Transmission Fluid/Filtration Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for	•
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.	•
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	•
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.	•
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 - 8.5 mph (0 - 13.7 kph) forward	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 kph) reverse Turning Radius True zero degree, turns within own length with counter-rotating, independently powered drive wheels. Seat is pivot point.	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ adjustable Hydra-Smooth™ dual levers	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position.	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ adjustable Hydra-Smooth™ dual levers	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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.	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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	
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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.	•
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES	
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread	
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES	
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread Drive Wheels (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS Width: 47.0 in. (119.4 cm)**	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread Drive Wheels (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS Width: 47.0 in. (119.4 cm)** **Add 1.0 in. (2.5 cm) for bar tread tires.	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread Drive Wheels (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS Width: 47.0 in. (119.4 cm)** **Add 1.0 in. (2.5 cm) for bar tread tires. Length: 61.0 in. (155.0 cm) Height (Operator Protective Structure): 63.0 in. (160.0 cm)	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread Drive Wheels (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS Width: 47.0 in. (119.4 cm)** **Add 1.0 in. (12.5 cm) for bar tread tires. Length: 61.0 in. (155.0 cm) Height (Seat back): 43.5 in. (110.5 cm)	0
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 - 8.5 mph (0 - 13.7 kph) forward 0 - 5.5 mph (0 - 8.9 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 ComfortReach™ 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 MagStop blade clutch/brake. POWER UNIT TIRE SIZES Drive Wheels: 20 x 10-8, turf tread Drive Wheels: 22 x 11-10, turf tread Drive Wheels (4-ply rated): 21 x 11-8 bar tread Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread, pneumatic POWER UNIT DIMENSIONS Width: 47.0 in. (119.4 cm)** **Add 1.0 in. (2.5 cm) for bar tread tires. Length: 61.0 in. (155.0 cm) Height (Operator Protective Structure): 63.0 in. (160.0 cm)	0

MODEL • Sto	andard Option	623T
WEIGHT		
Uncrated: 750 lbs. (340.2 kg)		•
CONTOUR-CUT DECKS - Side Discharg	e or Dedicated Rea	r Discharge
Model Side Discharge/Rear Discharge	3348	3452/3552R
Width of cut	48 in. (121.9 cm)	52 in. (132.1 cm)
Width with deflector down	61.5 in. (156.2 cm)	65.5 in. (166.5 cm)
Width with deflector folded up	51.0 in. (129.5 cm)	55.0 in. (139.7 cm)
Width – mulching or rear discharge	49.5 in. (125.7 cm)	53.5 in. (135.9 cm)
Cutting Height*	1.25 to 5.0 in. (3	.2 cm to 12.7 cm)
PowerFold [®]	•	•
Compatibility		
623T	•	•
Construction (Robotic-welded steel)		
Tubular 2.25-in. x 4-in. boxed members with 0.25-in. gussets. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing. (3) Sentry™ spindles and a triple-strength upper deck, over 0.50-in. thick in stress zones. Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck.	•	•
Formed double thickness hardened steel truss spindle plane is 0.2391-in. – equal to 3-gauge (6.07 mm)	•	
Formed double thickness hardened steel truss spindle plane is 0.269-in. – 7.6% thicker than 0.25-in. (6.35 mm)		•
DuraMax® deck		•
Blades (MARBAIN®, 1/4-in. — High-lift blade	es standard)	
Tempered, alloy steel	(2) 18 in. (45.7 cm) (1) 15 in. (38.1 cm)	(3) 18 in. (45.7 cm)
Sentry™ Spindle Assemblies		
Snindle head designed to eliminate fiber wran. Machined alu	minum housing 2.5 cm (an	prov 1 in 100 chaft

Spindle head designed to eliminate fiber wrap, Machined aluminum housing, 2.5 cm (approx. 1 in.) 0.D. shaft Double bearings. Greasable from top of deck. (Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion - 52-in. deck only)

Spindle Housing – 8-in. (20.3 cm)-diameter with 6-bolt pattern						
Machined aluminum	•	•				
Blade Drive						
Maintenance-free gearbox with single Kevlar $^{ ilde{ ilde{v}}}$ V-belt and idler arm tensioning						
Trimability						
(Outside of tire to left trim side)	3.5 in. (8.9 cm)	2.5 in. (6.4 cm)				
Power Unit/Deck Length						
Deck (mowing position)	100.0 in. (254.0 cm)	101.0 in. (256.5 cm)				
Deck (folded up)	80.0 in. (203.2 cm)	85.5 in. (217.2 cm)				
Tire Size (4-ply rated): 9 x 3.5-4 (flat-proof)	•	•				
Weight Uncrated						
Side Discharge	290 lbs. (131.5 kg)	370 lbs. (167.8 kg)				
Mulching Package (Mulching package includes high-low mulching blades.)	25 lbs. (11.3 kg)	29 lbs. (13.2 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" deck.



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



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



993 cc. V-Twin OHV horizontal crankshaft

729 B1 **BIG BLOCK**



896 cc. V-Twin OHV Vanguard BIG BLOCK horizontal crankshaft aasoline engine



Vanguard BIG BLOCK™ gasoline engine



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

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, vibrationfree 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 reardischarge 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: arasshoppermower.com/acres



DuraMax® deck

OPTIONS

- » Quik-D-Tatch[®] PowerVac[™] Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- >> Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- >> Hydraulic deck lift (Pg. 13)
- >> LED work lights (725KT) (Pg. 38)
- » Full-flotation deck inserts (Pg. 13)

- » Taller steering levers
- » Big Boy wide-seat conversion kit
- » Premier suspension seat (Pg. 5)
- » Adjustable cup holder
- » Foldable ROPS with seat belt
- >> Turf tires
- >> Multiple tail wheel options (Pg. 12)
- » Flat-proof 13 x 6.5-6 tires (Pq. 38)
- » Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72") (Pg. 38)
- >> QuikConverter™ implements (Pa. 18)

>> Yellow beacon light (Pg. 21)

- » Filter minder (729BT/735BT) (Pg. 38)
 - >> Air Dam kit for dry, dusty conditions
 - » QuikConverter™ implement capability with wiring harness (Pa. 18)
 - » PowerFold® height adjustment switch
- >> Aluminum or Vinyl Sunshade Canopy (Pg. 38) >> Side discharge control kit (Pg. 8)
 - >> Footrest riser (Pg. 5)

AIR-COOLED 700 SERIES-SPECIFICATIONS

MODEL	Standard Option	725KT	727 T	729BT	735BT
ENGINE					
Type/Displacement/Cylinders Kohler Command Pro / 45.6 cv. in. (747cc) / V-T		•			
Kohler Command Pro, Delphi®-based, closed-loop,					
45.6 cu. in. (747cc) / V-twin			•		
B&S Vanguard Big Block / 54.7 cu. in. (896 cc) /				•	
B&S Vanguard Big Block / 60.6 cu. in. (993 cc) / Crankshaft/Cooling System	V-IWIN				
Horizontal / Air		•	•	•	•
Fuel/Capacity					
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 l) Air Cleaner		•	•	•	•
Heavy-duty, remote-mounted engine air cleaner w	rith replaceable element	•		•	•
Heavy-duty cyclonic, remote-mounted engine dual c	ir cleaner with replaceable element		•		
STARTER & ELECTRICAL SYS					
Maintenance-Free Battery/Ch	arging Capacity/Star	ter			
12 volt/15 amp/solenoid shift 12 volt/20 amp/solenoid shift		•	•	•	•
Ignition					
Breakerless		•	•	•	•
Interlock System					
Prevents engine start when PTO clutch is engaged position. Allows operator dismount without engine		•	•	•	•
disengaged and steering levers are locked in new					
ULTIMATE OPERATOR STAT	ION™				
Premium Comfort Seat					
Iso-mounted, high-back, multi-density, foam-pad arms/backrest with lumbar support, coil-spring : Grasshopper logo on seat back.		•	•	•	•
Premier Suspension Seat		0	0	0	0
Suspension					
AntiVibe Power Platform® provides vibration-free Console-Mounted Instruments	· ·	•	•	•	•
Low engine oil pressure and parking brake warnir					
work light, ignition and push/pull PTO switches. C		•		•	•
Low engine oil pressure, engine code light and po digital hour meter, ignition and push/pull PTO sw			•		
Operator Protection/Conveni	ence				
ROPS with seat belt Adjustable cup holder		0	0	0	0
Work Lights					
LED		0	•	•	•
TRANSMISSION & STEERIN	G				
Туре					
T-Drive™ hydrostatic transmission with tandem 12 o CoolFan™ for cooling efficiency, design-matched Po		•			
T6® hydrostatic transmission with tandem 16 cc Po					
CoolFan™ for cooling efficiency, design-matched P			•	•	•
AntiVibe Power Platform® reduces vibration for th Transmission Fluid/Filtration	e operator.	•	•	•	•
Grasshopper CoolTemp Hydro-Max™ fluid withstan	ds high and low temperature				
extremes for 1,000-hour change intervals. / Integ fine-particle filter.	•	•	•	•	•
Speed					
0 – 9.0 mph (0 – 14.5 kph) forward 0 – 10.0 mph (0 – 16.1 kph) forward		•			
0 - 10.0 mph (0 - 10.1 kph) reverse		•	•	•	•
Turning Radius					
True zero degree, turns within own length with co	•	•	•	•	•
independently powered drive wheels. Seat is pivo	t point.				
Steering One- or two-handed operation with QuikAjust Tilt™ d	lug levers with 9-inch adjustment				
range that automatically return to neutral from eith		•	•	•	•
Brakes					
Dynamic braking through hydrostatic transmission one for each drive wheel.	n. Disc parking brakes,	•	•	•	•
Attachment Drive					
Telescoping PTO shaft with two high-speed U-joint	s, Quik-D-Tatch® coupler and				
heavy-duty electric MagStop blade clutch/brake. Wiring harness for electric-powered implements				_	_
		•	•		•

MODEL	• Standard (Option	725KT	727T	729BT	735BT
POWER UNIT TIRE SIZES						
Drive Wheels (4-ply rated): 22 x 11-10 bar tr	ead, high flotation		•	•	•	•
Drive Wheels (4-ply rated): 22 x 11-10, turf t	read		0	0	0	0
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.5	5-6 rib tread, pneumatic	(2)	•	•	•	•
Tail Wheel: Single-Fork, 13 x 6.5-6 rib tread,	pneumatic		0	0	0	0
POWER UNIT DIMENSIO	NS					
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. (11	6.8 cm) / 30.5 in. (77.5	cm)		•		
Height (seat back/seat cushion): 47.0 in. (11	9.4 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 DEC	KS – Side Discha	rge or De	dicate	d Rea	r Discl	narge
Model Side Discharge/Rear Discharge	3452/3552R	3661/3	761R	3	472/357	72R
Width of cut	52 in. (132.1 cm)	61 in. (15	4.9 cm)	72	in. (182.	9 cm)
Width with deflector down	65.5 in. (166.5 cm)	74.5 in. (18	39.2 cm)	85.5	in. (227	.3 cm)
Width with deflector folded up	55.0 in. (139.7 cm)	64.0 in. (10	52.6 cm)	75.0	in. (190	.5 cm)
Width – mulching or rear discharge	53.5 in. (135.9 cm)	62.5 in. (1	8.8 cm)	73.5	in. (186	.7 cm)
Cutting Height*	1.25	to 5.0 in. (3.2	cm to 12	2.7 cm)		
PowerFold [®]	•	•			•	
Compatibility						
725KT	•	•				
727T	•	•			•	
729BT	•	•			•	
735BT	•	•			•	
Construction (Robotic-welded	steel) – Side discha	rge or optio	nal Dedi	cated R	ear Disc	harge

(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)

Tubular 2.25 in. x 4 in. boxed members with 0.25 in. gussets. Formed double thickness hardened steel

(3) 18 in. (45.7 cm) (3) 21 in. (53.3 cm) (3) 25 in. (63.5 cm) Tempered, alloy steel 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.

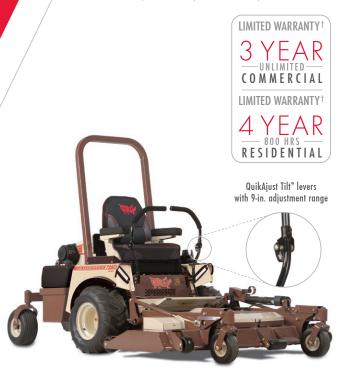
Spindle Housing – 8 in. (20.3 cm)-diameter with 6 bolt pattern **Blade Drive** Maintenance-free gearbox with single Kevlar® V-belt and idler arm tensioning **Trimability** (outside of tire to left trim side) 1.0 in. (2.5 cm) 8.5 in. (21.6 cm) 13.75 in. (34.9 cm) Power Unit/Deck Length 105.5 in. (268.0 cm) 109.5 in. (278.1 cm) 117.5 in. (298.5 cm) Deck (mowing position) 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 **Weight Uncrated** Side Discharge: 420 lbs. (190.5 kg) 545 lbs. (247.2 kg) Mulching Package (Mulching package includes 44 lbs. (20.0 kg) 29 lbs. (13.2 kg) 36 lbs. (16.3 kg)

^{* 1.25&}quot; 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.

700 SERIES LIQUID-COOLED FRONTMOUNT™

Power and versatility that expand your capabilities



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







962 cc, 3-cylinder MaxTorque™ horizontal crankshaft gasoline engine; To® hydrostatic transmission



898 cc, 3-cylinder MaxTorque™ Clean Diesel horizontal crankshaft engine; T^{6®} hydrostatic transmission

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 T^{6®} 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



D DuraMax[®] deck

OPTIONS

- >> Quik-D-Tatch® PowerVac™ Collection Systems (Pg. 16)
- » Down Discharge™ mulching packages
- >> Dedicated rear-discharge deck (Pg. 13)
- » Speed-Trimming™ heavy-duty roller (Pg. 8)
- >> Hydraulic deck lift (Pg. 13)
- » Full-flotation deck inserts (Pg. 13)
- Taller steering levers

- » Big Boy wide-seat conversion kit
- >> Premier suspension seat (Pg. 5)
- >> Foldable ROPS with seat belt
- » Multiple tail wheel options (Pg. 12)
- > Turf tires
- Michelin® X® Tweel® 22 x 11-12 Airless Turf Tires (Pq. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Tail Wheels (Pa. 38)
- Michelin® X® Tweel® 13 x 6.5-6 Airless Dec
 - 13 x 6.5-6 Airless Deck Tires (72") (Pg. 38)
 - >> Flat-proof 13 x 6.5-6 tires (Pg. 38)
 - » QuikConverter™ implements (Pg. 18)
 - » Aluminum or Vinyl Sunshade Canopy (Pg. 38)
 - >> Yellow beacon light (Pg. 21)
 - >> Filter minder (Pg. 38)
 - >> QuikConverter™ implement capability with wiring harness (Pg. 18)

- Tine-Rake Dethatcher
- PowerFold® height adjustment switch on armrest
- >> Radiator cleaning wand (Pg. 7)
- » Block heater
- ⁸⁾ » Side discharge control kit (Pg. 8)
- Air Dam kit for dry, dusty conditions (Pg. 17)
- >> Footrest riser (Pa. 5)

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

LIQUID-COOLED 700 SERIES-SPECIFICATIONS

MODEL • Standard • Option	725DT	729T
ENGINE		
Type/Displacement/Cylinders		
Kubota MaxTorque™ / 54.8 cu. in. (898cc) / 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 I)	•	
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 I)		•
Air Cleaner		
Heavy-duty, remote-mounted engine air cleaner with replacement element	•	•
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery/Charging Capacity/Start	er	
12 volt/40 amp/solenoid 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	0	0
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		
5peea 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 QuikAjust 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.	•	•
, , , , , , , , , , , , , , , , , , , ,	_	
Temperature Sentry/high temperature clutch cut-out	•	•

MODEL	• Standard C	Option	725D1	T 729T		
POWER UNIT TIRE SIZES						
Drive Wheels (4-ply rated): 22 x 11-10 bar to	read, high flotation		•	•		
Drive Wheels (4-ply rated): 22 x 11-10, turf	tread		0	0		
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.	5-6 rib tread, pneumatio	(2)	•	•		
POWER UNIT DIMENSIO	NS					
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. (1	16.8 cm) / 30.5 in. (77.	5 cm)	•	•		
Wheelbase: 51.5 in. (130.8 cm)			•	•		
WEIGHT						
Uncrated: 1000 lbs. (453.6 kg)			•	•		
DURAMAX® CONTOUR-CUT DEC	KS – Side Discha	rge or Ded	icated R	lear Discharge	е	
Model Side Discharge/Rear Discharge	3452/3552R	3661/37	61R	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. (16	2.6 cm)	75.0 in. (190.5 cm)	
Width - mulching or rear discharge	53.5 in. (135.9 cm)	62.5 in. (158	3.8 cm)	73.5 in. (186.7 cm)	
Cutting Height*	1.25	to 5.0 in. (3.2	m to 12.7 c	:m)		
PowerFold [®]	•	•		•		
Compatibility						
725DT	•	•		•		
729T	•	•		•		
Construction (Robotic-welded ste	el)					
Tubular 2.25 in. x 4 in. boxed members with 0.25 in. aussets. Formed double thickness hardened 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					

 $\textbf{2.5 cm (approx. 1 in.) 0.D. shaft. Double bearings. Greasable from top of deck.} \\ \textbf{Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion.} \\$

Spindle Housing - 8 in. (20.3 cm)-diameter with 6 bolt pattern

Machined aluminum

Blade Drive

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&}quot; 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.



Featured Model 729T with 61-inch DuraMax® deck

900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™

The ultimate Contour-Cut FrontMount[™] performer



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



1.3L, 3-cylinder, liquid-cooled MaxTorque Clean Diesel horizontal crankshaft engine



962 cc, 3-cylinder, liquid-cooled MaxToraue horizontal crankshaft gasoline engine

940 EFI ETC BIG BLOCK"



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

> Mowing speeds up to 11 MPH and 7.20 acres/hr. based on 72" cutting width* For more details visit: arasshoppermower.com/acres



Perfect for fleet operations, these mowers combine True ZeroTurn™ maneuverability with a high-quality cut and versatile performance.

DURABILITY & LONGEVITY

The 900 Series mowers deliver more power, durability and maneuverability than any mower in its class. Choose from three high-power, high-efficiency engine options: 3-cylinder MaxTorque™ Clean Diesel; 3-cylinder MaxTorque™ gasoline or V-Twin gasoline engine featuring Electronic Fuel Injection (EFI) with Electronic Throttle Control (ETC). The horizontal crankshaft configuration with uniform cooling, airflow and internal lubrication adds performance life to the engine.

Robust 21cc pump-and-wheel motor systems are design-matched for Grasshopper mowers. They feature CoolFan™ cooling systems and 7-micron absolute filters. The pumps are driven by a single flat and serpentine, grooved belt. These features ensure smooth and responsive steering, less maintenance and 1,000-hour fluid change intervals.

MANICURED CUT

DuraMax® contour-cut decks are 5.5 inches deep and deliver a manicured cut and let you cover more ground in less time. The anvil-edged design offers exceptional durability. Decks easily convert from wide-pattern side discharge to optional mulching or vacuum collection systems. A dedicated rear-discharge deck is also available.

Excellent weight distribution, thanks to the low-center-of-gravity design, provides a smoother ride and lighter footprint for optimal traction and stability. The hydraulic deck lift raises the front of the deck or implement off the ground to clear curbs, trailer ramps and more.

COMFORT & ERGONOMICS

Change cutting height easily with the flip of the PowerFold® Electric Height Adjustment deck switch, standard on all 900 Series models. Use the same switch to fold up the deck for storage and easy maintenance.

The Cordura®-covered Premier Suspension Seat is standard on all 900 Series models and provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to the operator's weight and slides fore and aft. Adjustable, foldable armrests are also standard. Adjustable cup holders let you tote along your favorite beverage All models feature an electronic fuel gauge/hour meter on the console and two USB charging ports.

QuikAjust Tilt™ steering levers with "no tools" adjustment and provide a 9-inch range for maximum comfort and fit. Levers automatically return to neutral from forward or reverse when released

Quickly attach a wide range of snow removal and turf renovation implements with the exclusive QuikConverter™ Implement System that saves time and labor on all your jobs and provides year-round productivity solutions. Power units include standard wiring harness for the addition of electric-powered implements.

■ DuraMax® deck

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (Pa. 16)
- » Down Discharge™ mulching packages
- >> Dedicated rear-discharge deck (Pg. 13)
- >> Speed-Trimming™ heavy-duty roller (Pg. 8)
- >> Taller steering levers

- >> Full-flotation deck inserts (Pg. 13)
- Foldable ROPS with seat belt

- >> Turf tread tires
- >> Multiple tail wheel options (Pg. 12)
- >> Flat-proof 13 x 6.5-6 tail wheels (Pg. 38)
- >> Michelin® X® Tweel® 24 x 12-12
- Airless Turf Tires (Pg. 38) » Michelin® X® Tweel®
- 13 x 6.5-6 Airless Tail Wheels (Pg. 38)
- » Michelin® X® Tweel® 13 x 6.5-6 Airless Deck Tires (72" only) (Pg. 38)

- >> Side discharge control kit (Pg. 8)
- Air Dam kit for dry, dusty conditions
- >> Yellow beacon light (Pg. 21)
- >> Filter Minder (940) (Pg. 38)
- Armrest-mounted PowerFold® height adjustment switch
- >> Aluminum or Vinyl Sunshade Canopy (Pg. 38) >> Radiator cleaning wand (900D and 932) (Pg. 7)
 - >> Engine block heater (900D and 932)
 - >> Footrest riser (Pg. 5)
 - » Big Boy wide-seat conversion kit (900D and 932)

900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™ - SPECIFICA

Compatibilit

900D

932

MODEL • 5	Standard	Option	900D	932	940
ENGINE					
Type/Displacement/Cylinders					
Kubota MaxTorque™ diesel / 77.0 cu. in. (1.3L) / 3-cyl.			•		
Kubota MaxTorque™ gasoline / 58.7 cu. in. (962 cc) / 3-cyl.		- 1417		•	
Vanguard BIG BLOCK™, closed-loop, Electronic Fuel Injection (EFI) with Electi 60.6 cu. in. (993cc) / V-Twin	ronic Throttle	Control (ETC) /			•
Crankshaft/Cooling System					
Horizontal with uniform cooling, airflow and internal lubrication / Liqui	id		•	•	
Horizontal with uniform cooling, airflow and internal lubrication / Air					•
Fuel/Capacity Diesel - No. 2 / 8.0 U.S. Gal. (30.3L)					
Gasoline - unleaded / 7.2 U.S. Gal. (27.3 I)			•	•	
Gasoline - unleaded / 14.4 U.S. Gal. (54.5 l) – twin 7.2-gal. (27.3 l) tai	nks with fue	l selector		_	•
Air Cleaner					
Heavy-duty, remote mounted engine air cleaner with replaceable eleme	nt.		•	•	•
Filter Minder			•	•	0
STARTER & ELECTRICAL SYSTEM					
Maintenance-Free Battery/Charging Capac	ity/Sta	rter			
12 volt/40 amp/solenoid shift			•	•	
12 volt/20 amp/solenoid shift					•
Ignition					
Diesel quick heat glow plug Breakerless			•		•
Breakerless Interlock System				•	
Prevents engine start when PTO clutch is engaged or steering levers are in operator dismount without engine shutdown only when PTO is disengaged				•	•
locked in neutral.	ana siccilli	y 101013 alc		-	
ULTIMATE OPERATOR STATION™					
Premier Suspension Seat					
Cordura®-covered seat provides a custom fit for operators. The backrest t adjustable lumbar support. Seat also adjusts to operator weight and slide Adjustable, foldable armrests are also standard.			•	•	•
Suspension					
InFrame™ integrated multi-point suspension			•	•	•
Console-Mounted Instruments					
Low engine oil pressure, alternator, temperature and parking brake warnin and volt gauges, electronic fuel gauge/hour meter, two USB charging ports, glow plug and push/pull PTO switches.			•		
Low engine oil pressure, alternator, temperature and parking brake warni and volt gauges, electronic fuel gauge/hour meter, two USB charging port push/pull PTO switches. Choke integrated with throttle lever.	s, work light	, ignition and		•	
Low engine oil pressure, engine code light and parking brake warning light meter, two USB charging ports, work light, ignition and push/pull PTO switc		fuel gauge/hour			•
Operator Protection					
ROPS with seat belt			•	•	•
Operator Convenience Adjustable cup holder					
Work Lights			_		
LED LED			•	•	•
TRANSMISSION & STEERING					
Туре					
Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans displacement 21cc piston-type pumps and Parker wheel motors. Single ser efficient power transfer.			•	•	•
Transmission Fluid/Filtration					
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low tempe hour change intervals. / 7 micron absolute, spin-on filter.	rature extrei	mes for 1,000-	•	•	•
Speed					
0 - 11.0 mph (0 - 17.7 kph) forward			•	•	•
0 – 6.0 mph (0 – 9.7 kph) reverse			•	•	•
Turning Radius		J. Jan. 1991			
True zero degree, turns within own length with counter-rotating, independ Seat is pivot point. Steering	entiy powere	a arive wheels.	•	•	•
Steering One- or two-handed operation with QuikAjust Tilt™ dual levers with 9-inch a	idiustment ro	inge that			
one- of two-nanded operation with Quikajost the about levers with 9-inch a automatically return to neutral from either forward or reverse position.	rajosinicili IU	mge mui	•	•	•

MODEL	 Standard 	Option	900D	932	940
Brakes					
Dynamic braking through hydrostatic transmission. [Disc parking brakes, one for eac	h drive wheel.	•	•	•
Attachment Drive					
Telescoping, splined PTO shaft with two high-speed U-electric MagStop $^{\odot}$ blade clutch/brake.	joints, Quik-D-Tatch® coupler an	d heavy-duty	•	•	•
Temperature Sentry/high temperature clutch cut-out			•	•	
Wiring harness for electric-powered implements			•	•	•
POWER UNIT TIRE SIZES					
Drive Wheels (4-ply rated): 24 x 12-12 bar tread, hi	igh flotation		•	•	•
Drive Wheels (4-ply rated): 24 x 12-12, turf tread			0	0	0
Tail Wheel: Wide-Stance, Single-Fork, 13 x 6.5-6 rib	tread, pneumatic (2)		•	•	•
POWER UNIT DIMENSIONS					
Width: 54.5 in. (138.4 cm)			•	•	•
Length: 70.0 in. (177.8 cm)			•	•	•
Height (ROPS): 69.5 in. (176.5 cm)				•	•
Height (seat back/seat cushion): 47.0 in. (119.4 cm)/ 31.5 in. (80.0 cm)					
Height (seat back/seat cushion): 49.0 in. (124.5 cm)/ 32 in. (81.3 cm)					•
Wheelbase: 54.5 in. (138.4 cm)					•
WEIGHT					
Uncrated: 1150 lbs. (521.6 kg)			•		
Uncrated: 1100 lbs. (499.0 kg)				•	
Uncrated: 1140 lbs. (517.1 kg)					•
DURAMAX® CONTOUR-CUT DECKS -	· Side Discharge or De	edicated Re	ar D	scho	ırge
Model Side Discharge/Rear Discharge	3661/3761R	347	72/357	2R	
Width of cut	61 in. (154.9 cm)	72 in	. (182.9	cm)	
Width with deflector down	74.5 in. (189.2 cm)	85.5 ii	n. (227	3 cm)	
Width with deflector raised	64.0 in. (162.6 cm)	75.0 ii	n. (190	5 cm)	
Width - mulching or rear discharge	62.5 in. (158.8 cm)	73.5 ii	n. (186	7 cm)	
Cutting Height*	1.25 to 5.0 in.	(3.2 cm to 12.7	cm)		
PowerFold [®]	•		•		

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) 21 in. (53.3 cm)	(3) 25 in. (63.5 cm)					
Spindle Assemblies							
2.5 cm (approx. 1 in.) O.D. shaft Deck spindle cones shield housing and lower bearings f	t. Double bearings. Greasable from t rom fiber wrap and dirt ingestion. N	•					
Spindle Housing – 8 in. (20.3 cr	m)-diameter with 6 k	oolt pattern					
Nachined aluminum	•	•					
Blade Drive							
Maintenance-free gearbox with s	ingle Kevlar® V-belt and idler arm	ı tensioning.					
Trimability							
outside of tire to left trim side)	6.25 in. (15.9 cm)	12.25 in. (31.1 cm)					
Power Unit/Deck Length							
Deck (mowing position)	117.5 in. (298.5 cm)	120.5 in. (306.1 cm)					
Deck (folded up)	105.0 in. (266.7 cm)	107.0 in. (271.8 cm)					
ire Size (4-ply rated): 11 x 4-5 (flat-proof)	•						
ire Size (4-ply rated): 13 x 6.5-6 (rib tread, pneumatic)		•					
Weight Uncrated							
iide Discharge	445 lbs. (201.8 kg)	545 lbs. (247.2 kg)					
Mulching Package (Mulching package includes high-low	36 lbs (16 3 kg)	44 lbs (20 0 kg)					

^{* 1.25&}quot; 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 61" deck, or #503287 for 72" deck.