

Reliable economy to
go the distance



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

LIMITED WARRANTY*

3 YEAR
COMMERCIAL

4 YEAR
— 800 HRS —
RESIDENTIAL

623T

52

694cc, Kohler
Command Pro V-Twin
OHV petrol 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.

The horizontal crankshaft configuration adds performance life to the engine.

Design-matched TDrive™ 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 high-torque wheel motors for smooth, responsive steering and less maintenance with 1,000-hour fluid change intervals.

14-cm (5.5-in.) deep, 132 cm (52-in.) DuraMax® deck with anvil-edged design for exceptional durability easily converts from wide-pattern side discharge to optional mulching or vacuum collection.

Change cutting height easily on the job with the flip of the PowerFold® switch. Use the same switch to raise up the deck for storage and easy maintenance.

Deep-cushioned Ultimate Suspension Ride™ (USR™) seat featuring CoolTemp Cordura® with lumbar support and coil-spring suspension keeps the operator comfortably in control for all-day comfort.

ComfortReach™ provides 5 cm 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.

► DuraMax® deck



Mowing speeds up to 13.7 KPH
and 1.63 hectares/hr. based on
132 cm cutting width*
For more details visit:
grasshoppermower.com/hectares

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » GrassMax® Blade System
- » Speed-Trimming™ heavy-duty roller
- » LED work lights
- » Full-flotation deck
- » Extended steering levers
- » QuikAdjust Tilt™ steering levers with "no tools" 23-cm comfort range
- » Big Boy wide-seat conversion kit
- » Premier suspension seat
- » Adjustable cup holder
- » Bar tread, low-pressure tires
- » QuikConverter™ implements
- » Yellow beacon light
- » Filter minder
- » Dual-fork tail wheels or wide-stance, single-fork tail wheels
- » Performance package including bar tread, low-pressure tires and wide-stance single-fork tail wheels
- » QuikConverter™ implement capability with wiring harness
- » Sunshade Canopy (for OPS)
- » PowerFold® height adjustment switch on armrest



AIR-COOLED 600 SERIES - SPECIFICATIONS

MODEL	623T
ENGINE	
Type/Displacement/Cylinders	
Kohler Command Pro / 694 cc (42.4 cu. in.) / V-Twin	●
Crankshaft/Cooling System	
Horizontal / Air	●
Fuel/Capacity	
Gasoline - unleaded / 15.1 L (4.0 U.S. Gal.)	●
Air Cleaner	
Heavy-duty, remote-mounted engine air cleaner with replaceable element	●
STARTER & ELECTRICAL SYSTEM	
Maintenance-Free Battery	
12 Volt	●
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™	
USR™ Seat	
Deluxe, iso-mounted, high-back, multi-density, foam-padded Cordura®-covered, padded arms/backrest with lumbar support and coil-spring suspension.	●
Premier Suspension Seat	○
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)	●
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.	●
AntiVibe Power Platform® reduces vibration for the operator.	
Transmission Fluid/Filtration	
Grasshopper CoolTemp Hydra-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / Integrated, replaceable, high-efficiency, fine-particle filter.	●
Speed	
0 – 13.7 kph (0 – 8.5 mph) forward	●
0 – 8.9 kph (0 – 5.5 mph) 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. Compression parking brake.	●
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: 20x10.00x8, turf tread	●
Drive Wheels (4-ply rated): 21x11.00x8 bar tread	○
Tail Wheel: Single-Fork, 13x6.50x6 rib tread, pneumatic	●

MODEL	623T
POWER UNIT DIMENSIONS	
Width: 119.4 cm (47.0 in.)**	●
**Add 2.5 cm (1.0 in.) for bar tread tires.	
Length: 149.9 cm (59.0 in.)	●
Height (Operator Protective Structure): 160.0 cm (63.0 in.)	●
Height (seat back): 110.5 cm (43.5 in.)	●
Height (seat cushion): 66.0 cm (26.0 in.)	●
Wheelbase: 116.8 cm (46.0 in.)	●
WEIGHT	
Uncrated: 340.2 kg (750 lbs.)	●
DURAMAX® DECKS	
Model	3452
Width of cut	132 cm (52 in.)
Width with deflector down	166.5 cm (65.5 in.)
Width with deflector folded up	139.7 cm (55.0 in.)
Width (mulching)	135.9 cm (53.5 in.)
Cutting Height	2.5 cm to 12.7 cm (1.0 to 5.0 in.)
PowerFold®	●
Manual deck lift	○
Compatibility	
623T	●
Construction (Robotic-welded steel)	
Tubular 5.72 cm x 10.16 cm boxed members with 6.35 mm gussets. Geometrically engineered design with 7-gauge skirts withstands the brunt of commercial mowing. (3) Sentry™ spindles and a triple-strength upper deck, over 12.7-mm thick in stress zones. Formed double thickness hardened steel truss spindle plane is 6.83 mm – 7.6% thicker than 6.35 mm (0.25-in.)	
Blades† (MARBAIN®, 6.35 mm (1/4-in.))	
Tempered, alloy steel	(3) 45.7 cm (18 in.)
†Medium-lift blades standard	
Sentry™ Spindle Assemblies	
Spindle head designed to eliminate fiber wrap. Machined aluminum housing. 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 – 20.3 cm (8-in.)-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)	6.4 cm (2.5 in.)
Power Unit/Deck Length	
Deck (mowing position)	254.0 cm (100.0 in.)
Deck (folded up)	210.8 cm (83.0 in.)
Tire Size (4-ply rated)	9x3.50x4 (flat-proof)
Weight Uncrated	
Side Discharge	167.8 kg (370 lbs.)
Mulching Package††	13.2 kg (29 lbs.)
††Mulching package includes high-low mulching blades	
● Standard ○ Option	

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