

900 SERIES LIQUID-COOLED FRONTMOUNT™

The ultimate Contour-Cut FrontMount™ performer

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.

900 D 1.3L

61 72

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

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



■ DuraMax® deck

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

DURABILITY & LONGEVITY

The 900 Series mower delivers more power, durability and maneuverability than any mower in its class, thanks to the high-power, high-efficiency 3-cylinder MaxTorque™ Clean Diesel engine. 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 wrapped 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. Use the same switch to fold up the deck for storage and easy maintenance.

The Cordura®-covered Premier Suspension Seat is standard 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. The 900D features an electronic fuel gauge/hour meter on the console and two USB charging ports.

QuikAdjust 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.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Taller steering levers
- » Full-flotation deck inserts
- » Foldable ROPS with seat belt
- » Turf tread tires
- » Multiple tail wheel options
- » Flat-proof 13 x 6.5-6 tail wheels
- » Michelin® X® Tweel® 24 x 12-12 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" only)
- » Aluminum or Vinyl Sunshade Canopy
- » Side discharge control kit
- » Air Dam kit – for dry, dusty conditions
- » Yellow beacon light
- » Armrest-mounted PowerFold® height adjustment switch
- » Radiator cleaning wand
- » Engine block heater
- » Footrest riser
- » Big Boy wide-seat conversion kit
- » 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

LIQUID-COOLED 900 SERIES - SPECIFICATIONS

MODEL	● Standard ○ Option	900D
ENGINE		
Type/Displacement/Cylinders		●
Kubota MaxTorque™ diesel / 77.0 cu. in. (1.3L) / 3-cyl.		●
Crankshaft/Cooling System		●
Horizontal with uniform cooling, airflow and internal lubrication / Liquid		●
Fuel/Capacity		●
Diesel - No. 2 / 8.0 U.S. Gal. (30.3L)		●
Air Cleaner		●
Heavy-duty, remote mounted engine air cleaner with replaceable element with Filter Minder		●
STARTER & ELECTRICAL SYSTEM		
Maintenance-Free Battery/Charging Capacity/Starter		●
12 volt/40 amp/solenoid shift		●
Ignition		●
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™		
Premier Suspension Seat		●
Cordura®-covered seat provides a custom fit for operators. The backrest tilts and includes adjustable lumbar support. Seat also adjusts to operator weight and slides fore and aft. Adjustable, foldable armrests are also standard.		●
Suspension		●
InFrame™ integrated multi-point suspension		●
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.		●
Operator Protection		●
ROPS with seat belt		●
Operator Convenience		●
Adjustable cup holder		●
Work Lights		●
LED		●
TRANSMISSION & STEERING		
Type		●
Rugged, design-matched G3 hydrostatic system with auxiliary cooling fans, HydroGear variable displacement 21 cc piston-type pumps and Parker wheel motors. Single serpentine belt for more efficient power transfer.		●
Transmission Fluid/Filtration		●
Grasshopper CoolTemp Hydro-Max™ fluid withstands high and low temperature extremes for 1,000-hour change intervals. / 7 micron absolute, spin-on filter.		●
Speed		●
0 - 11.0 mph (0 - 17.7 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.		●
Hydraulic Deck/Implement Lift switch integrated in right steering lever.		●
Brakes		●
Dynamic braking through hydrostatic transmission. Disc parking brakes, one for each drive wheel.		●
Attachment Drive		●
Telescoping, splined 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		●

MODEL	● Standard ○ Option	900D	
POWER UNIT TIRE SIZES			
Drive Wheels (4-ply rated): 24 x 12-12 bar tread, high flotation		●	
Drive Wheels (4-ply rated): 24 x 12-12 , turf tread		○	
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)		●	
Wheelbase: 54.5 in. (138.4 cm)		●	
WEIGHT			
Uncrated: 1150 lbs. (521.6 kg)		●	
DURAMAX® CONTOUR-CUT DECKS – Side Discharge or Dedicated Rear Discharge			
Model	Side Discharge/Rear Discharge	3661/3761R	3472/3572R
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 in. (227.3 cm)
Width with deflector raised		64.0 in. (162.6 cm)	75.0 in. (190.5 cm)
Width – mulching or rear discharge		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®		●	●
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. Wrapped 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. Double bearings. Greasable from top of deck. Deck spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion. Machined aluminum alloy housing.			
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)		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)
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		445 lbs. (201.8 kg)	545 lbs. (247.2 kg)
Mulching Package (Mulching package includes high-low mulching blades.)		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 mowers lower by one set of holes. 5.0" height is reached using High Mow Kit #503289 for 61" deck, or #503287 for 72" deck.