



THE GRASSHOPPER COMPANY

Grasshopper FrontMount 900 Series – Build Sheet

All Prices Are MSRP Eff 9/01/2023

532186-810 940G3/3661PF	\$22,670.00
532186-361 940G3/3761PF	\$23,240.00
532186-979 940G3/3472PF	\$23,180.00
532186-364 940G3/3572PF	\$23,570.00
532182-810 932G3/3661PF	\$24,165.00
532182-361 932G3/3761PF	\$24,735.00
532182-979 932G3/3472PF	\$24,760.00
532182-364 932G3/3572PF	\$25,150.00
532165-810 900D/3661PF	\$26,840.00
532165-361 900D/3761PF	\$27,410.00
532165-979 900D/3472PF	\$27,435.00
532165-364 900D/3572PF	\$27,825.00

Discount off MSRP for 900 Series Models: 20%

Freight/Setup Charges:

Standard Freight Charge *: \$480.00/mower
(Rate is for shipping to the 48 contiguous United States, does not include Alaska or Hawaii. Regional rates may vary, please inquire for pricing.)

Add: Implement Freight Charge *: \$210.00/implement
(Implements include but not limited to: AERA-vators, Sweepster Brooms, Grass Collectors, Cabs)

Add: Other Implement Freight Charge *: \$90.00/implement
(Other implements include but not limited to: snowthrowers, 72" decks, highlift mount kits, canopies)

Add: Special Handling Shielded Sprayers & Turbine Blowers: \$310.00/implement

Add: Mower Setup: \$150.00/mower

Add: Implement Setup: \$150.00/implement

* Freight charges are for mowers & implements ordered at the same time. Freight rates for implement only orders will be Price-On-Request. Stated freight rates are based on factory discretion. Other freight options are available, please inquire for pricing.

900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™

The ultimate Contour-Cut
FrontMount™ performer



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

900 D 1.3L

61 72

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

932

61 72

962 cc, 3-cylinder,
liquid-cooled MaxTorque™
gasoline engine

940
BIG BLOCK™

61 72

993 cc, V-Twin, air-cooled,
Vanguard BIG BLOCK™
gasoline 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 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 21 cc 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 deep-cushioned Premium Comfort Seat (900D 1.3L and 932) includes embroidered Grasshopper logo and red piping and features CoolTemp Cordura® fabric with lumbar support and coil-spring suspension to keep the operator comfortably in control at faster mower speeds. Premier Suspension Seat is standard on Model 940. 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.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » Dedicated rear-discharge deck
- » Speed-Trimming™ heavy-duty roller
- » Taller steering levers
- » Premier suspension seat (900D & 932)
- » 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
- » Filter Minder (940)
- » Armrest-mounted PowerFold® height adjustment switch
- » Radiator cleaning wand (900D and 932)
- » Engine block heater (900D and 932)
- » Footrest riser
- » Big Boy wide-seat conversion kit (900D and 932)

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

900 SERIES AIR- AND LIQUID-COOLED FRONTMOUNT™ – SPECIFICATIONS

MODEL	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.				•	
Vanguard BIG BLOCK™, closed-loop, Electronic Fuel Injection (EFI) with Electronic Throttle Control (ETC) / 60.6 cu. in. (993cc) / V-Twin					•
Crankshaft/Cooling System					
Horizontal with uniform cooling, airflow and internal lubrication / Liquid	•	•			
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 l)				•	
Gasoline - unleaded / 14.4 U.S. Gal. (54.5 l) – twin 7.2-gal. (27.3 l) tanks with fuel selector					•
Air Cleaner					
Heavy-duty, remote mounted engine air cleaner with replaceable element.	•	•	•		
Filter Minder	•	•	•	•	•
STARTER & ELECTRICAL SYSTEM					
Maintenance-Free Battery/Charging Capacity/Starter					
12 volt/40 amp/solenoid shift	•	•			
12 volt/20 amp/solenoid shift					•
Ignition					
Diesel quick heat glow plug	•				
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 foldable arms, padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back.	•	•	•		
Premier Suspension Seat		•	•	•	
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.	•				
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.				•	
Low engine oil pressure, engine code light and parking brake warning lights, electronic fuel gauge/hour meter, two USB charging ports, work light, ignition 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 comfort range that automatically return to neutral from either forward or reverse position.	•	•	•		
Hydraulic Deck/Implement Lift switch integrated in right steering lever.	•	•	•		

MODEL	● Standard	○ Option	900D	932	940
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	●	●	●		
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)	●	●			
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					
Model	3661	3472			
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)	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					
900D	●		●		
932	●		●		
940	●		●		
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 inch thick in stress zones. Geometrically engineered design with 7 gauge skirts withstands the brunt of commercial mowing. Anvil-edge design with 0.5" (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 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.

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