

100V SERIES AIR-COOLED MIDMOUNT™

Step up to affordable,
best-in-class performance.



LIMITED WARRANTY†

2 YEAR
— 500 HRS —
COMMERCIAL

LIMITED WARRANTY†

4 YEAR
— 500 HRS —
RESIDENTIAL

125VB

41 48

724cc, V-twin, OHV
B&S CXi
gasoline engine

125V

48 52 61

747cc, V-twin, OHV
Kohler Confidant
gasoline engine

127V

52 61

810cc, V-twin, OHV
B&S CXi
gasoline engine

Mowing speeds up to 8 MPH and
4.44 acres/hr. based on 61" cutting width*
For more details visit:
grasshoppermower.com/acres



● Standard deck

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio. Design-matched, fully hydraulic Parker HTE Series integrated pump-and-wheel-motor transmissions with in-line cooling fans and fine-particle filtration provides best-in-class transmission fluid change intervals with no break-in period, reducing costs and maintenance.

A 6.5 gal/24.6 L single-fill fuel tank (125VB-41 features 3.0 gal/11.4 L tank) under the seat lowers the center of gravity of the machine, providing **optimal traction and stability** for an enhanced ride. Standard bumper protects the rear of the mower while preserving easy access and removal of the service shield.

DURABILITY & LONGEVITY

The 100V Series features choice of 724 cc B&S CXi or 810 cc B&S CXi, or a 747 cc Kohler Confidant engine. As with all of our V Series mowers, these engines are V-twin with vertical crankshafts and carry a **two-year commercial** or **four-year residential** warranty. Only two Access-Eze™ lubrication points cut maintenance time up to 95%.

MANICURED CUT

Exceptionally durable 5.5-inch-deep decks (4.5-inch for 125VB-41) easily convert from wide-pattern side discharge to optional mulching or vacuum collection. **MARBAIN® 1/4-inch-thick steel cutting blades**. QuikAjust™ DropPin™ Height Adjustment makes changing cutting heights fast and simple. Optional four-spindle 4XRD dedicated rear-discharge decks evenly distribute clippings under the mower and out back for a smooth cut and no windrowing.

COMFORT & ERGONOMICS

The deep-cushioned, deluxe Premium Comfort Seat features a coil-spring suspension and padded lumbar support with sliding 2-inch fore and aft adjustment for all-day comfort. Iso-mounting eliminates vibration even before it reaches the seat, and both padded seat and steel-supported, foldable armrests are covered in scuff-resistant, breathable CoolTemp Cordura® fabric, which dissipates heat and won't tear or crack with extended use.

With a compact design and powerful features, 100V Series mowers deliver True ZeroTurn™ maneuverability, outstanding comfort and superior performance in even the tightest spaces. With deck sizes from a gate-friendly 41 inches on the 125VB-41 to larger 48-, 52- and 61-inch decks on larger 100V Series models, you can match your mower to your needs.

Dual swing-out levers provide smooth, responsive control. ComfortReach™ provides 2 inches of adjustment at the base of the lever for a custom steering fit. No tools required.

OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems
- » Down Discharge™ mulching packages
- » 4XRD Rear Discharge™ decks
- » Side discharge control kit – for 48-inch and larger decks
- » Foot pedal extension kit for QuikAjust™ DropPin™ height adjustment
- » TrimAide™ anti-scalp roller kit – for 52-inch deck
- » Speed-Trimming™ heavy-duty anti-scalp roller kit – for 61-inch deck
- » Air Dam kit – for dry, dusty conditions
- » LED work lights – plug-in ready
- » Yellow beacon light
- » Custom Cordura® weather cover
- » Sunshade Canopy – vinyl or aluminum
- » GrassMax™ blade options
- » Heavy-duty, grass-grooming striping kit
- » QuikAjust Tilt™ steering levers with “no tools” 9-inch comfort range – for 48-inch and larger models
- » String Trimmer Mount Kit
- » DuraFlex™ suspension forks – for 48-inch and larger decks



Optional DuraFlex™
Suspension Fork

AIR-COOLED 100V SERIES - SPECIFICATIONS

MODEL - CUTTING WIDTH	B&S				KOHLER			
	125VB	125VB	127V	127V	125V	125V	125V	
	41	48	52	61	48	52	61	
ENGINE								
Type/Displacement/Cylinders								
B&S CXi gasoline /44.2 cu in. (724 cc)/V-twin	•	•						
B&S CXi gasoline /49.4 cu in. (810 cc)/V-twin			•	•				
Kohler Confidant gasoline /45.6 cu. in. (747 cc)/V-twin					•	•	•	
Lubrication System								
Pressure Lube, Filter								
Crankshaft / Cooling System								
Vertical / Air								
Fuel / Capacity								
Gasoline - unleaded / 3.0 U.S. Gal (11.36 L)	•							
Gasoline - unleaded / 6.5 U.S. Gal (24.60 L)		•	•	•	•	•	•	•
Air Cleaner								
Integrated, cyclonic air cleaner with 5-step debris management system	•	•	•	•				
Heavy-duty cyclonic air filter with QuadClean™ multi-stage air filtration					•	•	•	
Muffler								
Ultra-quiet, single, industrial type								
DECKS - Side Discharge or Dedicated 4X Rear Discharge (4XRD)								
Construction (Robotic-welded steel)								
Double-layered 10-gauge plus 10-gauge formed-steel spindle plane 0.269 in. (6.83 mm) thick with 7-gauge skirts								
Anvil-edge design with 0.5 in. (12.7 mm) reinforcement on front edge of deck		•	•	•	•	•	•	•
Blades (ADI MARBAIN®, 1/4-in.)								
(2) 21 in. (53.5 cm)	•							
(2) 18 in. (45.7 cm), (1) 15 in. (38.1 cm)		•			•			
(3) 18 in. (45.7 cm)			•			•		
(3) 21 in. (53.5 cm)				•			•	
Spindle Assemblies								
Turned, ground and polished 2.5 cm (approx. 1 in.) outside diameter (O.D.) precision shaft; spindle head designed to eliminate fiber wrap; double bearings, non-greasable.								
Spindle Housing								
8-in. (20.3 cm)-diameter machined aluminum housing with 6-bolt pattern								
Spindle Cones								
Spindle cones shield housing and lower bearings from fiber wrap and dirt ingestion		•	•	•	•	•	•	•
QuikAjust™ DropPin™ Height Adjustment								
Foot-controlled height adjustment pedal with pin								
Cutting Height Range								
1.0 - 5.0 in. (2.5 - 12.7 cm) in 1/4-inch increments								
Blade Drive								
Belt drive with single Kevlar V-belt & idler arm tensioning								
DEDICATED 4X REAR DISCHARGE DECK OPTION - Additional Information								
4th Spindle and Grass Thrower Blade								
Cast iron thrower spindle housing - 5-in. (12.7 cm) - diameter with 4-bolt pattern	N/A	•	•	•	•	•	•	•
(1) Grass Thrower Blade	N/A	•	•		•	•		
(1) 18 in. High-Low Mulching Grass Thrower Blade	N/A			•			•	
STARTER & ELECTRICAL SYSTEM								
Maintenance-Free Battery/Charging Capacity/Starter								
12 Volt/15 amp/solenoid shift					•	•	•	
12 Volt/16 amp/remote solenoid	•	•	•	•				
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, deep-cushioned, foam-padded Cordura®-covered, padded foldable arms (except 125VB-41), padded backrest with lumbar support, coil-spring suspension and embroidered Grasshopper logo on seat back. Adjustable fore and aft.								
Operator Protection								
Operator Protection Structure (OPS) with seat belt								

MODEL - CUTTING WIDTH	B&S				KOHLER			
	125VB	125VB	127V	127V	125V	125V	125V	
	41	48	52	61	48	52	61	
Suspension								
Roomy, iso-mounted footrest with Shock Impact Reduction System™ (SIRS™)								
Console-Mounted Instruments								
Digital hour meter, parking brake indicator light, ignition switch and push/pull PTO switch. Choke integrated with throttle lever.								
Work Lights (Pre-wired)								
LED (optional)								
TRANSMISSION & STEERING								
Type								
Design-matched hydrostatic system with in-line cooling fans; fully hydraulic, integrated Parker HTE Series transmission with variable displacement piston-type pumps and high-torque wheel motors for each drive wheel								
Filtration/Hydro Fluid								
Internal field-serviceable filter / No break-in oil change required; CoolTemp Hydro-Max™ fluid.								
Speed								
0 - 7.5 mph (0 - 12.1 kph) forward	•							
0 - 5.5 mph (0 - 8.9 kph) reverse								
0 - 8.0 mph (0 - 12.9 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								
Steering								
One- or two-hand operation with adjustable Hydra-Smooth™ dual levers that automatically return to neutral from either forward or reverse position								
Brakes								
Dynamic braking through hydrostatic transmission								
Parking Brake								
Compression								
TIRE SIZES								
Drive Wheels - Standard (5-bolt pattern)								
20 x 10-8 turf	•							
20 x 10-10 turf		•	•		•	•		
20 x 12-10 turf				•			•	
Front Casters								
13 x 5-6	•							
13 x 6.5-6 rib tread, pneumatic with double-sealed bearings		•	•	•	•	•	•	•
DIMENSIONS (Mower & Deck)								
Mulch or Rear Discharge Width/Length (Add 1.5 in. (3.8 cm) to width for side discharge with deflector raised. Add 12.0 in. (30.5 cm) to width for side discharge with deflector.)								
<i>Mulching kit optional.</i>								
42.5 in. (108.0 cm)/76.0 in. (193.0 cm)	•							
49.5 in. (125.7 cm)/75.0 in. (190.5 cm)		•			•			
53.5 in. (135.9 cm)/75.0 in. (190.5 cm)			•			•		
62.5 in. (158.8 cm)/78.0 in. (198.1 cm)				•			•	
Height (Seat back)								
46.0 in. (116.9 cm)	•							
47.0 in. (119.4 cm)		•	•	•	•	•	•	•
Height (Seat cushion)								
28.0 in. (71.1 cm)	•							
29.0 in. (73.7 cm)		•	•	•	•	•	•	•
Height (OPS)								
57.5 in. (146.1 cm)	•							
59.0 in. (149.9 cm)		•	•	•	•	•	•	•
Drive Tire Track Width (outside edge to outside edge)								
41.5 in. (105.4 cm)	•							
44.5 in. (113.0 cm)		•	•		•	•		
49.5 in. (125.7 cm)				•			•	
WEIGHT								
Uncrated: (Mower & Deck) 700 lbs. (317.5 kg)	•							
Uncrated: (Mower & Deck) 810 lbs. (367.4 kg)		•			•			
Uncrated: (Mower & Deck) 830 lbs. (376.5 kg)			•			•		
Uncrated: (Mower & Deck) 880 lbs. (399.2 kg)				•			•	
Mulching Package (Package includes high-low mulching blades.)								
17 lbs. (7.7 kg)	•							
25 lbs. (11.3 kg)		•			•			
29 lbs. (13.2 kg)			•			•		
36 lbs. (16.3 kg)				•			•	