

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

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 100V-41 to larger 48-, 52- and 61-inch decks on larger 100V Series models, you can match your mower to your needs.

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.

Only two Access-Eze™ lubrication points cut maintenance time up to 95%.

Exceptionally durable 5.5-inch deep decks (4.5-inch for 124V-41) easily convert from wide-pattern side discharge to optional mulching or vacuum collection. QuikAjust™ DropPin™ Height Adjustment makes changing cutting heights fast and simple. Optional four-spindle 4XRD dedicated rear-discharge decks evenly distribute clippings out back for a smooth cut and no windrowing.

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 foldable armrests are covered in scuff-resistant, breathable CoolTemp Cordura® fabric, which dissipates heat and won't tear or crack with extended use.

ComfortReach™ provides 2 inches of adjustment at the base of the lever for a custom steering fit. No tools required.

A higher horsepower combined with a compact wheelbase provides a great power-to-size ratio.

A 6.5 gal/24.6 L single-fill fuel tank (124V features 3.0 gal/11.4 L tank) under the seat lowers the center of gravity of the machine, providing 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.

124V

41 48

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

125V

48 52 61

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

127V

52 61

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

100V: Make quick work of mowing
with speeds up to 8.0 mph and 4.44 acres
per hour with a 61-inch cutting deck.*



OPTIONS

- » Quik-D-Tatch® PowerVac™ Collection Systems (see page 7)
- » Down Discharge™ mulching packages (see page 5)
- » 4XRD Rear Discharge™ decks (see page 5)
- » Side discharge control kit – for 48-inch and larger decks (see page 5)
- » Foot pedal extension kit for QuikAjust™ DropPin™ height adjustment
- » TrimAide™ anti-scalp roller kit – for 52-inch deck (see page 5)
- » Speed-Trimming™ heavy-duty anti-scalp roller kit – for 61-inch deck (see page 5)
- » Air Dam kit – for dry, dusty conditions (see page 7)
- » LED work lights – plug-in ready
- » Yellow beacon light
- » Sunshade Canopy – vinyl or aluminum
- » Custom Cordura® weather cover
- » GrassMax™ blade options (see page 6)
- » Heavy-duty, grass-grooming striping kit (see page 5)
- » QuikAjust Tilt™ steering levers with “no tools” 9-inch comfort range – for 48-inch and larger models
- » DuraFlex™ suspension forks – for 48-inch and larger decks



Optional DuraFlex™
Suspension Fork

AIR-COOLED 100V SERIES - SPECIFICATIONS

MODEL - CUTTING WIDTH	124V-41	124V-48	127V-52	127V-61	125V-48	125V-52	125V-61
ENGINE							
Type/Displacement/Cylinders							
B&S Commercial Turf gasoline/44.2 cu in. (724 cc)/V-twin	•	•					
B&S Commercial Turf 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							
Vertical							
Cooling System							
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							
MOWING DECKS							
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							
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 124V-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							
Suspension							
Roomy, iso-mounted footrest with Shock Impact Reduction System™ (SIRS™)							

MODEL - CUTTING WIDTH	124V-41	124V-48	127V-52	127V-61	125V-48	125V-52	125V-61
Console-Mounted Instruments							
Digital hour meter, parking brake indicator light, ignition switch, choke and push/pull PTO switch							
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.)							
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)	•						
810 lbs. (367.4 kg)		•			•		
830 lbs. (376.5 kg)			•			•	
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)				•			•