

L100, L108, L111, L118, L120, AND L130 LAWN TRACTORS



L100 5-Speed Gear Drive Lawn Tractor, 17 Horsepower and 42-in. Mower Deck



L108 Hydrostatic Drive Lawn Tractor, 18.5 Horsepower and 42-in. Mower Deck



L111 Hydrostatic Drive Lawn Tractor, 20 Horsepower and 42-in. Mower Deck



L118 Hydrostatic Drive Lawn Tractor, 22 Horsepower and 42-in. Mower Deck



L120 Hydrostatic Drive Deluxe Lawn Tractor, 22 Horsepower and 48-in. Mower Deck



L130 Hydrostatic Drive Deluxe Lawn Tractor, 23 Horsepower and 48-in. Mower Deck

FEATURE/BENEFIT PROFILE



FIVE LAWN TRACTOR MODELS AVAILABLE

- Four lawn tractor models available for customers looking for a basic 5-speed in-line shift lawn tractor or a two-pedal automatic drive lawn tractor.
- Two deluxe lawn tractors available for mid-price lawn tractor customers who value additional features. Available with 22 and 23 horsepower engines and a two-pedal automatic drive system.

BRIGGS AND STRATTON AND KOHLER ENGINES

- L100 - 17.0 hp single-cylinder Briggs & Stratton AVS engine with overhead valve design
- L108 - 18.5 hp Briggs & Stratton AVS engine with overhead valve design
- L111 - 20.0 hp Briggs & Stratton V-twin engine with overhead valve design
- L118 - 22.0 hp Briggs & Stratton V-twin engine with overhead valve design
- L120 - 22.0 hp Briggs & Stratton V-twin engine with overhead valve design
- L130 - 23.0 hp Kohler V-twin engine with overhead valve design

THE EDGE CUTTING SYSTEM

- Strong, stamped 12-gauge steel 42-in. and 48-in. mulch-ready mowers.
- Deep-deck design with rolled metal edges provides an efficient and productive mowing system.
- Thick, heavy-duty mower blades hold The Edge longer to provide a better cut.
- Patented blade-to-spindle adaptor system provides a two-bolt system to hold the blade securely and deliver excellent cut quality.
- Both 42-in. and 48-in. three-in-one mowers can be converted from side-discharge to mulching to bagging without tools or blade change required. Mulching cover is included as standard equipment on all L Series Lawn Tractors.

NO-TOOLS SEAT ADJUSTMENT

- Provides 5.5-in. of adjustment with 10 different seat positions.
- Folds forward for protection from the sun and moisture.
- Provides easy access to the fuel tank.

INJECTION-MOLDED JD LOY UV-RESISTANT POLYMER HOOD

- Tough, durable, and will not rust.
- Color is molded in for long-lasting good looks.
- UV-resistant JD LOY material resists fading.

TWO-PEDAL FOOT CONTROL (L108, L111, L118, L120, L130)

- Allows easy selection of tractor speed and direction.

ELECTRIC PTO (L120, L130)

- Electric PTO is standard equipment on the deluxe lawn tractors. Electric PTO provides a low-effort means to engage the mower deck.

EASY-LIFT MOWER DECK HEIGHT ADJUSTMENT

- Easy-to-use lift system is conveniently located on the left side of the operator's seat, making cut-height adjustments quick and easy. The lift system includes a cut-height memory indicator.

HOURLY METER WITH SERVICE-MINDER (L111, L118, L120, L130)

- Service-Minder is standard with the hourmeter and provides the customer a signal to service the tractor.

12 VOLT POWER PORT (L120, L130)

- Provides more customer utility than ever. Available on deluxe lawn tractor models only.

CRUISE CONTROL (L111, L118, L120, L130)

- Cruise control provides increased mowing efficiency for those customers with large yards.

REAR BAGGER

- Available for each L Series Lawn Tractor.
- Convenient means of collecting grass clippings and leaves to give the lawn a well-groomed appearance.
- Two-bag system for easier dumping.

PRODUCT STORY

MARKETS



L130 Lawn Tractor shown with optional Sun Canopy

The John Deere L Series Lawn Tractors are recommended for value-conscious homeowners who mow up to:

- 1-1/2 acres of grass (L100, L108, L111, L118)
- 2-1/2 acres of grass (L120, L130)

| Model | Engine hp | Drive | Mower |
|-------|-----------|-------|--------|
| L100 | 17.0 | Gear | 42-in. |
| L108 | 18.5 | Hydro | 42-in. |
| L111 | 20.0 | Hydro | 42-in. |
| L118 | 22.0 | Hydro | 42-in. |
| L120 | 22.0 | Hydro | 48-in. |
| L130 | 23.0 | Hydro | 48-in. |

ENGINE



L110 17.5 horsepower Kohler engine shown

The John Deere L Series Lawn Tractors use Briggs & Stratton and Kohler engines. These engines provide plenty of power and torque to handle tough mulching, mowing, and bagging conditions.

The L100 features a 17 hp Briggs & Stratton Anti-Vibration System (AVS) single-cylinder engine:

- Electronic ignition for fast starts.
- Cast-iron sleeve for long engine life.
- Overhead valves for excellent power and fuel economy.

The L108 features a 18.5 hp Briggs & Stratton Anti-Vibration System (AVS) single-cylinder engine:

- Electronic ignition for fast starts.
- Cast-iron sleeve for long engine life.
- Overhead valves for excellent power and fuel economy.
- Full-pressure lubrication and oil filter keep oil cleaner for long engine life and extends time between oil changes. Full-pressure lubrication is also more effective when operating the tractor on an incline.

The L111 features a 20 hp Briggs & Stratton V-twin engine:

- V-twin cylinder design for greater torque, lower vibration, and improved sound quality.
- Electronic ignition for fast starts.
- Cast-iron sleeves for longer engine life.
- Overhead valves for excellent power and fuel economy.
- Full-pressure lubrication and oil filter keep oil cleaner for long engine life and extends time between oil changes. Full-pressure lubrication is also more effective when operating the tractor on an incline.

The L118 and L120 feature a 22 hp Briggs & Stratton V-twin engine:

- V-twin cylinder design for greater torque, lower vibration, and improved sound quality.
- Electronic ignition for fast starts.
- Cast-iron sleeves for longer engine life.
- Overhead valves for excellent power and fuel economy.
- Full-pressure lubrication and oil filter keep oil cleaner for long engine life and extends time between oil changes. Full-pressure lubrication is also more effective when operating the tractor on an incline.

The L130 features a 23 hp Kohler V-twin engine:

- V-twin cylinder design for greater torque, lower vibration, and improved sound quality.
- Electronic ignition for fast starts.
- Cast-iron sleeves for long engine life.
- Overhead valves for excellent power and fuel economy.
- Full-pressure lubrication and oil filter keep oil cleaner for long engine life and extends time between oil changes. Full-pressure lubrication is also more effective when operating the tractor on an incline.

UNIQUE CLUTCH/BRAKE DESIGN



No-tools oil drain valve on all L Series Lawn Tractors provides easy access for oil changes.

TRANSLUCENT FUEL TANK WITH SIGHT GAUGE



The L Series Lawn Tractors' fuel tank provides visibility to the amount of fuel in the tank.

- Particularly helpful in preventing spills when filling the fuel tank.
- Gives operator a simple way to view how much fuel is left in the tank.

GEAR TRANSMISSION



The L100 5-speed model features a DANA 4360 transaxle with enclosed differential and transmission for reliable operation.

Five speeds are spaced to match the job and conditions.

| Gear | 1 | 2 | 3 | 4 | 5 |
|-----------------------|-----|-----|-----|-----|-----|
| Speed (mph) | 1.5 | 2.0 | 3.1 | 4.0 | 5.0 |
| Speed (km/hr.) | 2.4 | 3.2 | 5.0 | 6.4 | 8.0 |



Unique clutch/brake design allows shifting and braking with one pedal.



In-line shift pattern with conveniently located shift lever makes changing speeds easy and precise. Clutch engagement is modulated for extra smooth, predictable, confident operation.

HYDRO/AUTOMATIC DRIVE



L Series Lawn Tractor models feature a Kanzaki Tuff Torq™ K46 hydro/automatic transmission. The Deluxe Lawn Tractor models feature a Kanzaki Tuff Torq™ K46 HD hydro/automatic transmission.

- Automotive-type accelerator provides infinite speed selection for the ultimate in operator comfort and convenience.
- Pedals have a different shape and motion for easy identification and increased safety.

STANDARD CRUISE CONTROL ON L111, L118, L120, AND L130



Easy-to-use cruise control option maintains the tractor's speed for mowing larger areas.

- To engage, lift up on cruise lever and hold until foot is removed from forward pedal.
- To disengage, lightly press then release forward pedal.
- For emergency stops, cruise can be released by pushing on the brake pedal or pushing down on the cruise control lever.

COMFORTABLE OPERATION



Three-spoke steering wheel for greater operator control.

L100, L108, L111, and L118 low-effort mechanical PTO makes engaging or disengaging the mower deck simple and easy. L120 and L130 use an electric PTO switch.

Ignition switch is on dash for starting ease.

Wide footrest areas with non-slip, anti-vibration rubber footpads for operator comfort and safety.



Operator seat on the L Series Lawn Tractors can be easily adjusted forward or rearward while in the seat, with seat travel of 5-1/2-in. and 10 different positions.

All seats can be tilted forward for protection from the elements and to provide easy access to the fuel tank.

Beverage holder is found on the right side fender for added value and operator convenience.

RIO (Reverse Implement Option)



Mowing while backing up is strongly discouraged.

An operator who deems it necessary and chooses to keep the mower (or other implement) engaged while backing up should first bring the tractor to a stop and look behind the tractor to be sure there are no bystanders. Then actuate (push in) the RIO button. The RIO button must be held down in the reverse implement position as the shift lever is moved into reverse (reverse foot pedal is depressed on automatic drive models).

The operator may then release the button and the mower will continue to operate while they are backing up and also when they resume forward operation. The next time the operator chooses to keep the mower engaged while backing up, they must repeat this procedure. If the mower (PTO) is engaged and the operator shifts into reverse or depresses the reverse pedal prior to pressing the RIO button, ignition to the engine will be shut off. The engine will stop unless the operator either pushes on the RIO switch or shifts out of reverse.

If the engine does stop, the operator must return the mower engagement (PTO) switch or lever to the “off” position, depress the brake pedal, and then turn the ignition switch to restart the engine.

FRAME



The L Series Lawn Tractor frame material is 12-gauge (0.11-in., 3.0 mm) steel.

- Full-length robotically welded frame design with high-strength steel rails for added strength and long life.
- One-piece fender deck is bolted to the frame.

FRONT AXLE AND WHEEL SPINDLES



Front axle is constructed of cast iron.

- Automotive-like steering system with sector and pinion steering gears with dual drag links provides a very strong, low-effort, and tight turning system.
- Grease fittings allow regular lubrication to help maintain easy steering and minimize wear.

Large, 3/4-in. diameter wheel spindles provide excellent durability.

THE EDGE™ CUTTING SYSTEM



The Edge Cutting System has been trademarked to emphasize the advantages of the John Deere mower deck designs. The Edge Cutting System provides the John Deere 42-in. and 48-in. mower owner with superior mowing convenience, performance, and reliability:

- Deep-deck mower design lifts grass for a clean, even cut.
- Smooth underside of mower prevents grass buildup and evenly disperses grass clippings.
- The rolled outer edge of the deck provides extra strength and protection.
- Dual-stage E-coat and powder paint coatings provide extra protection from rust.

42-In. Mower

The 42-in. two-spindle, three-in-one mower is constructed of 12-gauge (.105-in., 2.7 mm) steel.

- Requires no tools to go from mulching to side discharge to rear bagging.
- Mulch cover is standard equipment.
- High-performance mulch plug (BM20813) is an optional attachment.

The deck has a rolled lip to provide greater strength and protection for the mower itself. A patented blade-to-spindle adaptor provides a unique two-point mounting for the mower blade to provide extra safety and enhanced cutting performance.

A cut-n-throw 6-1/2 bushel rear bagger is sold separately.

A complete mower deck can be ordered as a replacement part (see Attachments for Field Conversion).

48-In. Mower

The 48-in. mower deck is a three-spindle design with heavy-duty characteristics.

- Four mower wheels are standard equipment for a smooth mowing job, even in rolling terrain.
- Flexible discharge chute minimizes property and mower deck damage.
- Requires no tools to go from mulching (with mulch cover) to side discharge to rear bagging.
- Mulch cover is standard equipment.
- A high-performance mulching blade (GX20819) is available to enhance mulching performance.

The deck has a rolled lip to provide greater strength and protection for the mower itself. The rugged 12-gauge (.105-in., 2.7 mm) steel mower will provide years of dependable mowing.

A patented blade-to-spindle adaptor provides a unique two-point mounting for the mower blade to provide extra safety and enhanced cutting performance.

A cut-n-throw 6-1/2 bushel rear bagger is sold separately.

A complete mower deck can be ordered as a replacement part (see Attachments for Field Conversion).

MOWER DECK HEIGHT ADJUSTMENT

Spring-assisted, low-effort lift lever simplifies setting and adjusting the mower cut height with the L Series Lawn Tractors. The standard cut-height memory indicator allows the operator to choose the same cut height each time the grass is cut.

12-VOLT POWER OUTLET (L120 and L130)

12-volt power port offers customers the ability to use accessories requiring electric power. This provides enhanced utility of the tractor. John Deere attachments for use with the power port include a grab light and oscillating fan.

EQUIPMENT FOR BASE MACHINE

BRIGGS & STRATTON AND KOHLER ENGINES:

17 hp Briggs & Stratton AVS OHV (L100)
 18.5 hp Briggs & Stratton AVS OHV (L108)
 20 hp Briggs & Stratton V-twin OHV (L111)
 22 hp Briggs & Stratton V-twin OHV (L118)
 22 hp Briggs & Stratton V-twin OHV (L120)
 23 hp Kohler V-twin OHV (L130)
 Lube power lubrication (L100)
 Full-pressure lubrication (L108, L111, L118, L120, L130)
 Standard oil filter (L108, L111, L118, L120, L130)
 Fuel tank capacity: 2.1 U.S. gallon (7.9 L)
 Fuel sight window

ELECTRICAL:

12-volt maintenance-free battery
 Regulated charging system
 —9 amp (L100, L108)
 —16 amp (L111, L118, L120, L130)
 12-volt power outlet (L120, L130)

GEAR TRANSMISSION (L100):

Dana 4360 transaxle
 5 speed in-line shift
 0-5.0 mph forward
 0-2.3 mph reverse

HYDROSTATIC/AUTOMATIC TRANSMISSION:

Tuff-Torq K46 (L108, L111, L118)
 Tuff-Torq K46 HD (L120, L130)
 0-5.8 mph forward
 0-2.9 mph reverse
 Two-pedal foot control
 Cruise control (L111, L118, L120, L130)

STEERING AND BRAKES:

Sector and pinion steering with dual drag links
 18-in. turning radius
 Disk brake on transaxle

FRAME AND FRONT AXLE:

Full-length welded-steel frame
 Cast-iron front axle

OPERATOR STATION:

Hourmeter with Service-Minder (L111, L118, L120, L130)
 Reverse Implement Option (RIO)
 JDLoY hood material
 CargO Mount System™
 Convenient storage pocket
 Integrated cup holder

SEAT:

Mid-back seat (L100, L108, L111)
 Deluxe high-back seat (L118, L120, L130)
 5-1/2-in. fore-aft seat travel, adjustment while seated
 Seat/PTO interlock switch

FRONT TIRES:

15x6-6-in. (L100, L108, L111, L118)
 16x6.5-8-in. (L120, L130)

REAR TIRES:

20x8-8-in. (L100, L108, L111)
 20x10-8-in. (L118)
 22x9.5-12-in. (L120, L130)

IMPLEMENT LIFT:

7-position lift lever with spring assist
 1-in. to 4-in. cutting heights
 1/2-in. cut height increments
 Memory indicator

THE EDGE CUTTING SYSTEM

42-in. and 48-in. 12-gauge stamped steel mower decks
 Deep-deck design with rolled metal edges
 Thick, heavy-duty mower blades
 Two mower wheels standard on 42-in. deck
 Four mower wheels standard on 48-in. deck
 Standard mulch cover
 Electric PTO (L120, L130)

BASE MACHINE AND OPTIONAL EQUIPMENT CODES

| Code | Description |
|---------------------|---|
| BASE MACHINE | |
| SKU20249 | L100, 17.0 hp, Gear Drive, 42-in. Mower |
| SKU20364 | L108, 18.5 hp, Automatic, 42-in. Mower <i>Note: Available only in U.S.</i> |
| SKU20319 | L111, 20.0 hp, Automatic, V-Twin, 42-in. Mower |
| SKU20345 | L118, 22.0 hp, Automatic, V-Twin, 42-in. Mower |
| SKU20346 | L120, 22.0 hp, Automatic, V-Twin, 48-in. Mower |
| SKU20253 | L130, 23.0 hp, Automatic, V-Twin, 48-in. Mower |

ATTACHMENTS

FRENCH CANADIAN OPERATOR'S MANUAL AND DECAL KIT

| Code | Description |
|------|---|
| 9220 | French Canadian operator's manual and decal kit |

Note: Must order as a menu item with equipment base code.

ATTACHMENTS FOR FIELD CONVERSION

MOWER DECKS

A complete mower deck can be ordered for replacement if required. Incomplete decks are also available via the John Deere Parts system. These decks include the shell, discharge chute, and decals.

The **42-in.** mower deck comes with two medium-lift blades for normal cutting and bagging conditions. (High-lift blades, GX20433, are available from Parts for special conditions.)

The **48-in.** mower deck comes with three medium-lift blades for normal cutting and bagging conditions. (High-lift blades, GX20434, and high-performance mulching blades, GX20819, are available from Parts for special mowing conditions.)

| Bundle | Description |
|---------|---|
| BG20261 | Complete 42-in. mower deck (L100, L108, L110, L111, L118) |
| BG20262 | Complete 48-in. mower deck (L120, L130) |

42-IN. HIGH-PERFORMANCE MULCH PLUG KIT

A mulch cover is included standard on the L100, L108, L111, and L118 42-in. mowers. If a customer wishes higher performance in the mulching application, order this high-performance mulch kit.

- Consists of a mulching plug attachment that creates two separate mulching chambers.
- Designed for use with the standard mower blades, so no blades are included.

| Bundle | Description |
|---------|---|
| BM20813 | High-performance mulch plug kit for 42-in. mower deck |

48-IN. HIGH-PERFORMANCE MULCHING BLADE

A mulch cover is included standard on the L120 and L130 48-in. mowers.

If a customer wishes higher performance in the mulching application, order this high-performance mulching blade.

| Bundle | Description |
|---------|--|
| GX20819 | High-performance mulching blade for 48-in. mower deck (three required) |

REAR TIRE CHAINS

Recommended for use when operating with a front blade or snow thrower mounted on the front of the tractor.

| Bundle | Description |
|---------|--|
| BG10188 | Set of two rear tire chains, includes hardware (20x8-8) |
| TY16200 | Set of two rear tire chains, includes hardware (20x10-8) |
| BG20206 | Set of two rear tire chains, includes hardware (22x9-12) |

REAR WEIGHT BRACKET AND WEIGHTS

Recommended for use when operating with a front blade or snow thrower mounted on the front of the tractor.

| Bundle | Description |
|---------|--------------------------------------|
| BG20029 | Rear suitcase weights (two required) |
| BG20022 | Weight bracket |

FRONT WHEEL WEIGHTS

Front wheel weights are recommended when operating with a 6-1/2 bushel rear bagger on hills and inclines.

| Bundle | Description |
|---------|---|
| BG10185 | Front wheel weight kit (one weight) (two required) (L100, L108, L111, L118) |
| BG10189 | Front wheel weight kit (set of two) (L120, L130) |

12-VOLT OSCILLATING FAN (L120, L130)



The 12-volt oscillating fan is a convenient CargO Mount attachment.

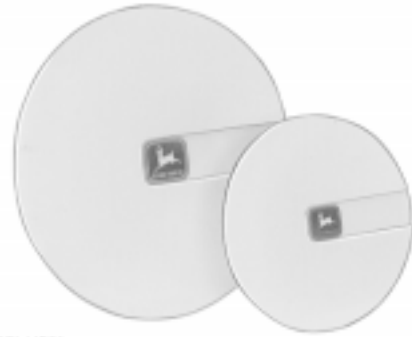
- Fits L120 and L130 Lawn Tractors and the G110 Garden Tractor.
- Mounts in either left or right CargO Mount hole.
- Fan includes CargO Mount support so canopy and fan can be used at the same time.
- Plugs into 12-volt power port.
- Switch on fan housing can be set for oscillating or single-position operation.
- Position of single-speed fan is fully adjustable for greatest operator comfort.
- Unbreakable fan blade and housing.
- Mounting hardware and complete instructions are included.

French Canadian language is included on the package, so no additional kit is needed.

| Bundle | Description |
|---------|-------------------------|
| BM21522 | 12-volt oscillating fan |

Note: Must be ordered in quantity of six.

WHEEL COVERS



CSM4591



Wheel covers give the tractor a deluxe appearance.

- Embossed in center with the John Deere logo.

Note: Choose cover size by the last number of the tire size.

| Bundle | Description |
|---------|---|
| M150361 | Chrome wheel cover, 6-in. (two required) (Parts) |
| M150362 | Chrome wheel cover, 8-in. (two required) (Parts) |
| M150364 | Chrome wheel cover, 12-in. (two required) (Parts) |
| M118001 | Yellow plastic wheel cover, 6-in. (two required) (Parts) |
| M96337 | Yellow plastic wheel cover, 8-in. (two required) (Parts) |
| M114663 | Yellow plastic wheel cover, 12-in. (two required) (Parts) |

FRONT BUMPER

The front bumper is an optional attachment for all L Series Lawn Tractors.

- Front bumper offers additional front-end protection.
- Front bumper provides a more aggressive look for the tractor.

| Bundle | Description |
|---------------|---|
| BG20016 | Front bumper for L Series lawn tractors |

SUN CANOPY

Provides protection from the sun's rays and gives the operator some cooling shade during the hot summer days.

| Bundle | Description |
|---------------|--------------------|
| BG20260 | Canopy - L Series |

LICENSED ATTACHMENTS AND ACCESSORIES

IMPORTANT: *The licensed attachments included in this section are not designed, tested, manufactured, sold or warranted by John Deere. John Deere is not responsible for the performance of these products. Performance and warranty responsibility remains with the manufacturer.*

In addition to the items featured in this section, a wide variety of hats, shirts, jackets, and other items are available through Order Zone. Please follow this link to see the latest selection and pricing for all Order Zone items:

<https://dealerexchange.deere.com/index>

BUCKET HOLDER



*Note: Bucket is **not** included with CargO Mount bucket holder.*

The new CargO Mount™ bucket holder makes transporting mulch, plants, or debris easier with any L100 Series Lawn Tractor or G110 Garden Tractor.

- Manufactured in the USA
- Works with any standard 5- or 6-gallon bucket
- Carries up to 50 lb. of material
- Shown in the photo with the 6-gallon logo bucket (No. JD01673) from Cary Francis. **A bucket is not included with the bucket holder.**

The bucket holder is a licensed product orderable through John Deere Order Zone.

| Bundle | Description |
|---------|---------------------------|
| LPJD100 | CargO Mount bucket holder |

Note: Available for order through the Order Zone on Pathways.

GRAB LIGHT (L120, L130)



Grab light conveniently mounts in tractor's left or right CargO Mount hole.

- Light can be quickly removed for hand-held operation.
- Plugs into tractor's 12-volt receptacle.

| Bundle | Description |
|---------|--|
| BM21423 | Grab light kit (requires 12-volt receptacle provided on L120 and L130 Tractors) |

Note: Available for order through the Order Zone on Pathways.

RIDING MOWER STANDARD COVER

Cover provides all-season protection for L100, LT, LX, G, GT, and GX Tractors.

- Dual vents let air circulate and help prevent ballooning in wind.
- Elastic shock cord in bottom hem for a quick, custom-like fit.
- Coated fabric for maximum water protection.
- One-year warranty.

| Bundle | Description |
|---------|--|
| LP93917 | Riding mower standard cover (sold by case of 6) |

Note: Available for order through the Order Zone on Pathways.

RIDING MOWER DELUXE COVER (M)

Cover provides heavy-duty protection for L100, LT, and LX Tractors.

- Wipe-clean reinforced bottom around mower deck.
- Easy-on side handles makes snugging down cover a snap.
- Dual reinforced air vents let air circulate and help prevent ballooning in wind.
- Interior lining and integrated muffler heat shield.
- Heavy-duty fabric will not shrink or stretch and is coated for maximum water resistance.
- Easy-on split back for fast fitting and easy access after installation.
- Handy storage pocket reverses into an attractive storage case.
- Two-year warranty.

| Bundle | Description |
|---------|--|
| LP93617 | Riding mower deluxe cover (M) (sold by case of 3) |

Note: Available for order through the Order Zone on Pathways.

SPECIFICATIONS

| | L100 | L108 | L111 | L118 | L120 | L130 |
|-------------------------------------|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Engine: | | | | | | |
| Manufacturer | Briggs & Strat-Briggs & Strat-Briggs & Strat-Briggs & Strat-Briggs & Strat-Kohler | | | | | |
| | ton | ton | ton | ton | ton | ton |
| Horsepower (SAE1349) | 17.0 (12.7 kW) | 18.5 (13.8 kW) | 20.0 (14.9 kW) | 22.0 (16.4 kW) | 22.0 (16.4 kW) | 23.0 (17.1 kW) |
| Cylinders | One | One | Two | Two | Two | Two |
| Crankshaft Alignment | Vertical | Vertical | Vertical | Vertical | Vertical | Vertical |
| Valve Type | Overhead | Overhead | Overhead | Overhead | Overhead | Overhead |
| Fast Idle Speed, rpm | 3350 (+/- 100) | 3350 (+/- 100) | 3350 (+/- 100) | 3350 (+/- 100) | 3350 (+/- 100) | 3350 (+/- 100) |
| Slow Idle Speed, rpm | 1750 (+/- 100) | 1750 (+/- 100) | 1750 (+/- 100) | 1750 (+/- 100) | 1750 (+/- 100) | 1750 (+/- 100) |
| Displacement | 502 cc | 502 cc | 656 cc | 656 cc | 656 cc | 674 cc |
| Stroke/Cycle | 4 cycle | 4 cycle | 4 cycle | 4 cycle | 4 cycle | 4 cycle |
| Cylinder Material | Cast-iron liner | Cast-iron liner | Cast-iron liner | Cast-iron liner | Cast-iron liner | Cast-iron liner |
| Oil Filter | No | Yes | Yes | Yes | Yes | Yes |
| Air Filter | Paper w/foam | Paper w/foam | Paper w/foam | Paper w/foam | Paper w/foam | Paper w/foam |
| Electrical System: | | | | | | |
| Ignition | Electronic | Electronic | Electronic | Electronic | Electronic | Electronic |
| Charging System | DC regulated | DC regulated | DC regulated | DC regulated | DC regulated | DC regulated |
| Capacity | 9 amp, reg. | 9 amp, reg. | 16 amp, reg. | 16 amp, reg. | 16 amp, reg. | 15 amp, reg. |
| Battery Type | BCI Group U1 | BCI Group U1 | BCI Group U1 | BCI Group U1 | BCI Group U1 | BCI Group U1 |
| Battery cranking amp at 0 degrees F | 200 amp 160 amp | 200 amp 160 amp | 200 amp 160 amp | 200 amp 160 amp | 200 amp 160 amp | 200 amp 160 amp |
| Battery Voltage | 12 volts | 12 volts | 12 volts | 12 volts | 12 volts | 12 volts |
| Headlights | Standard | Standard | Standard | Standard | Standard | Standard |
| Fuel System: | | | | | | |
| Fuel Tank Location | Under seat | Under seat | Under seat | Under seat | Under seat | Under seat |
| Fuel Tank Capacity | 2.1 gal. (7.9L) | 2.1 gal. (7.9L) | 2.1 gal. (7.9L) | 2.1 gal. (7.9L) | 2.1 gal. (7.9L) | 2.1 gal. (7.9L) |
| Type of Fuel | Unleaded (87 octane min.) | Unleaded (87 octane min.) | Unleaded (87 octane min.) | Unleaded (87 octane min.) | Unleaded (87 octane min.) | Unleaded (87 octane min.) |
| Fuel Pump Location | On engine | On engine | On engine | On engine | On engine | On engine |
| Fuel Delivery | Pulse pump | Pulse pump | Pulse pump | Pulse pump | Pulse pump | Pulse pump |
| Fuel Filter | Replaceable, in fuel line | Replaceable, in fuel line | Replaceable, in fuel line | Replaceable, in fuel line | Replaceable, in fuel line | Replaceable, in fuel line |
| Fuel Gauge | Sight gauge | Sight gauge | Sight gauge | Sight gauge | Sight gauge | Sight gauge |
| Drive Train: | | | | | | |
| Transmission | Gear transaxle | Hydro | Hydro | Hydro | Hydro | Hydro |
| Manufacturer | Dana 4360 | Tuff Torq™ K46 | Tuff Torq™ K46 | Tuff Torq™ K46 | Tuff Torq™ K46 HD | Tuff Torq™ K46 HD |
| Lubricant | Multipurpose Grease | 10W30 automo-tive | 10W30 automo-tive | 10W30 automo-tive | 10W30 automo-tive | 10W30 automo-tive |
| Lubricant Capacity (without filter) | NA | 2.2 L (2.33 qt.) | 2.2 L (2.33 qt.) | 2.2 L (2.33 qt.) | 2.2 L (2.33 qt.) | 2.2 L (2.33 qt.) |
| Travel Speeds (full rpm): | | | | | | |
| First Gear | 1.5 mph (2.4 km/h) | 0-5.5 mph (8.9 km/h) | 0-5.5 mph (8.9 km/h) | 0-5.5 mph (8.9 km/h) | 0-5.5 mph (8.9 km/h) | 0-5.5 mph (8.9 km/h) |
| Second Gear | 2.0 mph (3.2 km/h) | --- | --- | --- | --- | --- |
| Third Gear | 3.1 mph (5.0 km/h) | --- | --- | --- | --- | --- |
| Fourth Gear | 4.0 mph (6.4 km/h) | --- | --- | --- | --- | --- |
| Fifth Gear | 5.0 mph (8.0 km/h) | --- | --- | --- | --- | --- |
| Reverse | 2.3 mph (3.7 km/h) | 0-3.2 mph (5.1 km/h) | 0-3.2 mph (5.1 km/h) | 0-3.2 mph (5.1 km/h) | 0-3.2 mph (5.1 km/h) | 0-3.2 mph (5.1 km/h) |

| | L100 | L108 | L111 | L118 | L120 | L130 |
|---|------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Chassis: | | | | | | |
| Wheelbase | 48.9-in. (124.248.9-in. cm) | 48.9-in. (124.248.9-in. cm) | 48.9-in. (124.248.9-in. cm) | 48.9-in. (124.248.9-in. cm) | 48.9-in. (124.248.9-in. cm) | 48.9-in. (124.248.9-in. cm) |
| Overall Length | 69-in. (175.269-in. cm) | 69-in. (175.269-in. cm) | 69-in. (175.269-in. cm) | 69-in. (175.269-in. cm) | 69-in. (175.269-in. cm) | 69-in. (175.269-in. cm) |
| Overall Width (including discharge chute) | 52-in. (132 cm) | 52-in. (132 cm) | 52-in. (132 cm) | 52-in. (132 cm) | 60.5-in. (15460.5-in. cm) | 60.5-in. (15460.5-in. cm) |
| Height | 41-in. (104 cm) | 41-in. (104 cm) | 41-in. (104 cm) | 44-in. (112 cm) | 46-in. (117 cm) | 46-in. (117 cm) |
| Front Axle Type | Cast iron | Cast iron | Cast iron | Cast iron | Cast iron | Cast iron |
| Front Wheel Bearings | Powder metal bushings | Powder metal bushings | Powder metal bushings | Powder metal bushings | Powder metal bushings | Powder metal bushings |
| Turning Radius: | 18-in. (45 cm) | 18-in. (45 cm) | 18-in. (45 cm) | 18-in. (45 cm) | 18-in. (45 cm) | 18-in. (45 cm) |
| Tires: | | | | | | |
| Front | 15x6-6 | 15x6-6 | 15x6-6 | 15x6-6 | 16x6.5-8 | 16x6.5-8 |
| Rear | 20x8.0-8 | 20x8.0-8 | 20x8.0-8 | 20x10.0-8 | 22x9.5-12 | 22x9.5-12 |
| Tire Pressures: | | | | | | |
| Front (with mower) | 14 psi (97 kPa) | 14 psi (97 kPa) | 14 psi (97 kPa) | 14 psi (97 kPa) | 12 psi (83 kPa) | 12 psi (83 kPa) |
| Rear | 10 psi (69 kPa) | 10 psi (69 kPa) | 10 psi (69 kPa) | 10 psi (69 kPa) | 10 psi (69 kPa) | 10 psi (69 kPa) |
| Brake Type: | | | | | | |
| | Disk | Disk | Disk | Disk | Disk | Disk |
| PTO Clutch: | | | | | | |
| Type | Manual | Manual | Manual | Manual | Electric | Electric |
| Steering: | | | | | | |
| | Sector & pinion w/dual links | Sector & pinion dragw/dual links | Sector & pinion dragw/dual links | Sector & pinion dragw/dual links | Sector & pinion dragw/dual links | Sector & pinion dragw/dual links |
| Mower: | | | | | | |
| Width, without deflector | 44-in. (112 cm) | 44-in. (112 cm) | 44-in. (112 cm) | 44-in. (112 cm) | 50-in. (127 cm) | 50-in. (127 cm) |
| Cutting Blades | Two | Two | Two | Two | Three | Three |
| Cutting Width | 42-in. (107 cm) | 42-in. (107 cm) | 42-in. (107 cm) | 42-in. (107 cm) | 48-in. (122 cm) | 48-in. (122 cm) |
| Cutting Height | 1 to 4-in. (25.4 to 101 mm) | 1 to 4-in. (25.4 to 101 mm) | 1 to 4-in. (25.4 to 101 mm) | 1 to 4-in. (25.4 to 101 mm) | 1 to 4-in. (25.4 to 101 mm) | 1 to 4-in. (25.4 to 101 mm) |
| Seat Suspension: | | | | | | |
| | Tilt, 2 coil springs | Tilt, 2 coil springs | Tilt, 2 coil springs | Tilt, 2 coil springs | Tilt, 2 coil springs | Tilt, 2 coil springs |
| Net Weight: | | | | | | |
| | 458 lb. (207 kg) | 460 lb. (209 kg) | 470 lb. (213 kg) | 480 lb. (218 kg) | 519 lb. (235 kg) | 519 lb. (235 kg) |
| Shipping Weight: | | | | | | |
| | 638 lb. (288 kg) | 640 lb. (290 kg) | 650 lb. (284 kg) | 660 lb. (295 kg) | 699 lb. (316 kg) | 699 lb. (316 kg) |

