Read the Operator’s manual entirely. When you see this symbol, the subsequent instructions and warnings are serious - follow without exception. Your life and the lives of others depend on it!

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Operator’s Manual
FD1548 & FD1560
3-Spindle Grooming Mower

Cover illustration may show optional equipment not supplied with standard unit.
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*Printed in the United States of America.*
**Important Safety Information**

**Be Aware of Signal Words**

The word that designates a degree or level of hazard seriousness. The signal words are:

- **DANGER**: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations, typically for machine components that, for functional purposes, cannot be guarded.

- **WARNING**: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

- **CAUTION**: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

**For Your Protection**

- Thoroughly read and understand the “Safety Label” section, read all instructions noted on them.

**Shutdown and Storage**

- Lower machine to ground, put tractor in park, turn off engine, and remove the key.

- Detach and store implements in an area where children normally do not play. Secure implement by using blocks and supports.

**Keep Riders Off Machinery**

- Riders obstruct the operator’s view; they could be struck by foreign objects or thrown from the machine.
- Never allow children to operate equipment.
Use Safety Lights and Devices

▲ Slow moving tractors, self-propelled equipment, and towed implements can create a hazard when driven on public roads. They are difficult to see, especially at night.

▲ Flashing warning lights and turn signals are recommended whenever driving on public roads. Use lights and devices provided with implement.

Practice Safe Maintenance

▲ Understand procedure before doing work. Use proper tools and equipment, refer to Operator’s Manual for additional information.

▲ Work in a clean dry area.

▲ Lower the implement to the ground, put tractor in park, turn off engine, and remove key before performing maintenance.

▲ Allow implement to cool completely.

▲ Install all transport locks on raised drill before working underneath, refer to the Operator’s Manual for quantity and location of transport locks.

▲ Do not grease or oil implement while it is in operation.

Transport Machinery Safely

▲ Comply with state and local laws.

▲ Maximum transport speed for implement is 20 mph. DO NOT EXCEED. Never travel at a speed which does not allow adequate control of steering and stopping. Some rough terrains require a slower speed.

▲ Sudden breaking can cause a towed load to swerve and upset. Reduce speed if towed load is not equipped with brakes.

▲ Use the following maximum speed - tow load weight ratios as a guideline:

▲ 20 mph when weight is less than or equal to the weight of tractor.

▲ 10 mph when weight is double the weight of tractor.

▲ IMPORTANT: Do not tow a load that is more than double the weight of tractor.

▲ Move the opener handle to the “ROAD” position and complete raising the openers to lock them up before working underneath them.

▲ Disk edges are sharp. Be careful when working in this area.

▲ Disconnect battery ground cable (-) before servicing or adjusting electrical systems or before welding on implement.

▲ Inspect all parts. Make sure parts are in good condition & installed properly.

▲ Remove buildup of grease, oil or debris.

▲ Remove all tools and unused pars from implement before operation.
Important Safety Information

Prepare for Emergencies
- Be prepared if a fire starts.
- Keep a first aid kit and fire extinguisher handy.
- Keep emergency numbers for doctor, ambulance, hospital and fire department near phone.

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- Keep a first aid kit and fire extinguisher handy.
- Keep emergency numbers for doctor, ambulance, hospital and fire department near phone.

Wear Protective Equipment
- Protective clothing and equipment should be worn.
- Wear clothing and equipment appropriate for the job. Avoid loose fitting clothing.
- Prolonged exposure to loud noise can cause hearing impairment or hearing loss. Wear suitable hearing protection such as earmuffs or earplugs.
- Operating equipment safely requires the full attention of the operator. Avoid wearing radio headphones while operating machinery.

Tire Safety
- Tire changing can be dangerous and should be preformed by trained personnel using the correct tools and equipment.
- When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage if available.
- When removing and installing wheels, use wheel handling equipment adequate for the weight involved.

Safety at All Times
Thoroughly read and understand the instructions given in this manual before operation. Refer to the “Safety Label” section, read all instructions noted on them.
- Operator should be familiar with all functions of the unit.
- Operate implement from the driver’s seat only.
- Do not leave tractor or implement unattended with engine running.
- Dismounting from a moving tractor could cause serious injury or death.

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Important Safety Information

Safety Labels
Your implement comes equipped with all safety labels in place. They were designed to help you safely operate your implement.

1. Read and follow label directions.
2. Keep all safety labels clean and legible.
3. Replace all damaged or missing labels.
4. Some new equipment installed during repair require safety labels to be affixed to the replaced component as specified by the manufacturer. When ordering new components make sure the correct safety labels are included in the request. To order new labels go to your Land Pride dealer.

5. Refer to this section for proper label placement.
   To install new labels:
   a. Clean the area the label is to be placed.
   b. Peel backing from label. Press firmly on surface being careful not to cause air bubbles under label.
Important Safety Information

818-250C
Caution: V-Belt Installation (FD1560)

818-293C
Caution: V-Belt Installation (FD1548)

818-540C
Danger: Guard Missing

818-552C
Danger: Rotating Driveline

818-555C
Danger: Rotating Blades
Important Safety Information

818-558C
Warning: General Safety

To prevent serious injury or death:

- Read and understand Operator's manual before using.
- Do not permit riders on the tractor or mower. Never carry child on tractor seat.
- Operate with guards installed and in good condition.
- Operate only with tractor equipped with ROPS and seatbelts.
- Keep away from moving parts.
- Stop engine, set brakes and wait for all moving parts to stop before dismounting.
- Be sure lights and reflectors required by law are clean and in good working order before transporting.
- Do not allow children to operate mower.
- Travel with Mower and lights that follow local codes.
- Clear debris from mowing area.
- Do not operate in the reclined position.
- Support mower before working beneath unit.
- Review safety instructions annually.

818-556C
Danger: Thrown Objects

Thrown Object Hazard

To prevent serious injury or death:
- In proximity, injury or death from thrown object.
  - Wear only with all guards bolted and in good condition.
  - Stop operation if objects seen while mowing happened.

15038

15036
Introduction

Land Pride welcomes you to the growing family of new product owners.

This implement has been designed with care and built by skilled workers using quality materials. Proper assembly, maintenance, and safe operating practices will help you get years of satisfactory use from the machine.

The parts on your FD15 Grooming Mower have been specially designed and should only be replaced with genuine Land Pride parts. Therefore, should your Rotary Cutter require replacement parts go to your Land Pride Dealer.

Using This Manual

This Operator’s Section is designed to help familiarize you with safety, assembly, operation, adjustments, troubleshooting, and maintenance. Read this manual and follow the recommendations to help ensure safe and efficient operation.

The warranty Registration card should be filled out by the dealer at the time of purchase.

To order a new Operator or Parts Manual contact your authorized dealer. You may obtain parts information from our website at www.landpride.com.

The information contained within this manual was current at the time of printing. Some parts may change slightly to assure you of the best performance.

Terminology:

“Right” or “Left” as used in this manual is determined by facing the direction the machine will travel while in use unless otherwise stated.

Definitions:

NOTE: A special point of information that the author feels an operator must be aware of before continuing.

Owner Assistance

If customer service or repair parts are required contact an Land Pride dealer. A dealer has trained personnel, repair parts and equipment needed to service the implement.

These parts have been specially designed and should only be replaced with genuine Land Pride parts.

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Serial Number Plate

Refer to the Figure 1 for the location of your serial number plate.

For prompt service always use the serial number and model number when ordering parts from your Land Pride dealer. Be sure to include your serial and model numbers in correspondence also.

Your dealer wants you to be satisfied with your new machine. If for any reason you do not understand any part of this manual or are not satisfied with the service received, the following actions are suggested:

1. Discuss the matter with your dealership service manager make sure he is aware of any problems you may have and that he has had the opportunity to assist you.
2. If you are still not satisfied, seek out the owner or general manager of the dealership, explain the problem and request assistance.
3. For further assistance write to:

Product Support
Land Pride, Service Department
1525 East North Street
P.O. Box 5060
Salina, Ks. 67402-5060
Section 1 Assembly and Setup

Tractor Requirements
This mower is designed with a 3-Point category I hitch. Horse power rating of tractor should not exceed 26 PTO horse power.

**CAUTION**
Do not over speed PTO or machine damage may result.

**NOTE:** In order to maintain steering control, ballast may have to be added to your tractor front end. To determine whether or not to add ballast, refer to your tractor operator’s manual.

Upper Hitch Arms Assembly
Refer to Figure 1-1:

1. Remove the upper hitch bars (#1), upper hitch braces (#2), and upper pivoting hitch subassembly (#3) through (#7) from storage position on top of mower deck.

2. Bolt the upper hitch braces to the mounting tabs on back of the deck using 1/2" x 1 1/2" long bolts (#8), lock washer (#9), and hex nut (#10).

3. Mount the upper hitch bars (#1), to the front hitch plates on the mower frame using the 5/8" x 1 3/4" long bolts (#11), lock washers (#12) and hex nuts (#13).

4. Remove the 5/8" x 5" long bolt (#5), lock washer (#6), and hex nut (#7) from the upper pivoting hitch subassembly.

5. Swing the upper hitch bars (#1) up to a vertical position. Raise the upper hitch braces (#2) up inside the upper hitch bars as shown.

6. Assemble the upper pivoting hitch (#3), spacer top hitch (#4), 5/8" x 5" long bolt (#5), lock washer (#6), and hex nut (#7).

7. Place the chute (#14) over the square holes on the right hand side of the deck. Insert the 5/16" carriage bolts (#15) from the underneath side of the deck. Secure with the 5/16" nuts (#16) lock washers (#17) and flat washers (#18).
Tractor Hookup
1. Be certain that the tractor draw bar will not interfere. Move the draw bar ahead or remove if required. Draw bar should also be checked for clearance when the unit is being raised for the first time.
2. Align the lower link arms of the tractor to the hitch clevises on the mower. Insert the lower hitch pins into the lower ball swivels and attach the lynch pins.
3. Attach the tractor top link to the upper floating hitch on mower with the pin supplied. Secure with the lock pin.
4. Adjust the tractor top link in or out to place the upper hitch pin vertically above the lower hitch pins in to allow mower flotation.

Driveline Installation
1. Slide the driveline end with the extended safety cone over the splined shaft of the gearbox and secure with attaching device.
2. Slide the driveline over the tractor’s splined PTO shaft and secure with locking device of driveline.
3. The driveline should now be moved back and forth to insure that it is secure on the PTO shaft of the tractor and mower gearbox.
4. Attach the chain from the PTO shield to one of the upper hitch braces to ensure that the shield does not rotate.
5. Should the driveline require shortening:
   a. Hold the half-shafts next to each other in the shortest working position and mark them.
   b. Shorten inner and outer guard tubes equally.
   c. Shorten inner and outer sliding profiles by the same length as the guard tubes.
   d. Proper overlap is a minimum of one-half the length of each tube, with both tubes being of equal length.
   e. Round off all sharp edges and remove burrs. Grease sliding profiles.

CAUTION
Tractor PTO shield and all mower guards must be in place at all times during operation!
Section 2 Operating Instructions

Before You Start
In addition to design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training involved in its operation, transport, maintenance and storage of equipment. Before beginning to operate your mower, the following inspection should be performed.

Prestart Checklist
- Read and follow the Safety Rules carefully, refer to “Important Safety Information” starting on page 1.
- Read all of the Tractor Hook Up in the “Section 1 Assembly and Setup” on page 8, and all preparation instructions.
- Read the “Operating Instructions” section starting on page 10.
- Refer to the “Section 5 Maintenance and Lubrication” starting on page 14 to lubricate the mower as required.
- Check the mower initially and periodically for loose bolts and pins, refer to the “Torque Values Chart for Common Bolt Sizes” in the “Section 7 Appendix” on page 19.
- Make sure all guards and shields are in place, refer to “Important Safety Information” starting on page 1.
- Gearbox Gear Lube, refer to the “Section 5 Maintenance and Lubrication” starting on page 14.
- Check “V” belt for wear and replace if needed with Land Pride part number 816-116C for FD1560 or 816-142C for FD1548.
- Check for grass clippings built up in “V” belt drive area.
- Check that all plugs in gearbox have been replaced and tightened properly.

CAUTION
For Safety reasons, each maintenance operation must be performed with the tractor’s PTO disengaged, the mower lowered completely, tractor engine shut off and ignition key removed.

Operating Instructions
1. Clear the area to be mowed of rocks, branches and other foreign objects.
2. Lower mower to ground. Set tractor throttle at approximately 1/4 open. Engage PTO to start blades rotating.
3. Operate with 540 rpm PTO tractor.
4. At first begin mowing at a slow forward speed and shift up until the desired speed is achieved - maintaining 540 PTO rpm.
5. Mower blades will cut better at a faster blade speed than at reduced throttle.
6. Mowing should not be done in wet conditions as grass will stick to blades and the under side of mower deck.
7. After mowing the first 50 feet, stop and check to see that the mower is adjusted properly.
8. DO NOT make sharp turns or attempt to back up while mower is on the ground.
9. DO NOT engage PTO with mower in the fully raised position. DO NOT engage PTO at full throttle.
10. Grass is best cut when it is dry. Mowing wet grass can cause plugging resulting in grass clumps behind the mower.
11. Grass should be mowed frequently as shorter clippings deteriorate faster.
12. If mowing extremely tall grass, it is best to raise cutting height and mow the area, then lower cutting height and mow a second time at the desired height.

Transporting
IMPORTANT: Always disengage PTO before raising the mower to transport position.
When raising the mower to the transport position, be sure that powershaft does not contact tractor or mower. Adjust the tractor’s 3-point hitch lift height so that the PTO shaft does not contact mower deck.
Be sure to reduce tractor ground speed when turning; and, leave enough clearance so the mower does not contact obstacles such as buildings, trees or fences.
Select a safe ground travel speed when transporting from one area to another. When traveling on roadways, transport in such a way that faster moving vehicles may pass you safely.
When traveling over rough or hilly terrain, shift tractor to a lower gear.
Section 3 Adjustments

3-Point Hitch Adjustments

Refer to Figure 3-1:
The 3-point hitch system on this mower has been designed for front to back flotation when mowing on uneven terrain. On the two wheel mower with fixed lower hitch pins and the four wheel mower with floating lower hitches in a mid position, adjust the tractor’s top link to place the upper hitch pin vertically above the lower hitch pins as shown below.

![3-Point Assembly](11910)

Leveling the Mower

1. Set the lower hitches and upper floating hitch as shown in Figure 3-1.
2. Start tractor and raise mower, watching that tractor draw bar (if not removed) does not interfere with mower.
3. Slowly lower the mower until gauge wheels touch the ground and the lower mower 3-point hitch bars are parallel to the ground in floating position. Set tractor 3-point stop.
4. Set park brake and turn off tractor. Remove key from ignition.
5. Adjust the tractor top link in or out to place the upper hitch pin vertically above the lower hitch pin as to allow mower flotation.
6. Rotate blades parallel to direction of travel.
7. Measure the clearance from the cutting edge to the ground at front and rear of the blade. This measurement should be equal or have the blade at the front of the mower not more than 1/2” lower than the blade at the rear of the mower.

Cutting Height Adjustment

CAUTION
**Engage parking brake, shut off tractor, remove key and disengage PTO before making any height adjustment!**

Using the tractor, raise the mower off the ground and support under it with secure blocking so not to let the mower drift down during maintenance.

Holding wheel and yoke assembly up, remove quick-lock pin from top of gauge wheel spindle. Position full length spacers and half spacer as required. All spacers on top of spindle tube allows for approximately 1” cutting height. Adjustments range from 1” to a maximum of 4” in 1/2” increments. Refer to “Leveling the Mower” beginning on this page.

NOTE: If equipped with only rear gauge wheels, the mower must be leveled front to rear each time this adjustment is made.
**Transporting**

<table>
<thead>
<tr>
<th>IMPORTANT: Always disengage PTO before raising the mower to transport position.</th>
</tr>
</thead>
</table>

When raising the mower to the transport position, be sure that powershaft does not contact tractor or mower. Adjust the tractor’s 3-point hitch lift height so that the PTO shaft does not contact mower deck.

Be sure to reduce tractor ground speed when turning; and, leave enough clearance so the mower does not contact obstacles such as buildings, trees or fences.

Select a safe ground travel speed when transporting from one area to another. When traveling on roadways, transport in such a way that faster moving vehicles may pass you safely.

When traveling over rough or hilly terrain, shift tractor to a lower gear.

---

**CAUTION**

**WHEN TRAVELING ON PUBLIC ROADS, WHETHER AT NIGHT OR DURING THE DAY, USE ACCESSORY LIGHTS AND DEVICES FOR ADEQUATE WARNING TO OPERATORS OF OTHER VEHICLES, COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS.**

---

**Belt Tension**

*Refer to Figure 3-2:*

1. To check tension apply force at arrow A. With a tension tester and deflect the belt 1/4". The force required to get this deflection should range from 7 to 10 lbs.

2. To adjust belt tension, adjust eyebolt (#1), as necessary. This adjustment will increase or decrease the tension on spring (#2).

3. Excessive tension on the belt may lead to premature failure of belt and drive components. Excessive tension on the belt may also lead to a safety hazard to the operator or bystanders. Not enough tension on the belt may lead to premature failure of the belt due to excessive slipping.

---

**WARNING**

Excessive tension on the belt may lead to premature failure of belt and drive components. Excessive tension on the belt may also lead to a safety hazard to the operator or bystanders.
### Section 4 Troubleshooting

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</tr>
</tbody>
</table>
Section 5 Maintenance and Lubrication

Maintenance

CAUTION
For Safety reasons, each maintenance operation must be performed with the tractor’s PTO disengaged, the mower lowered completely, tractor engine shut off and ignition key removed.

General Description
Proper servicing and adjustment is the key to the long life of any farm implement. With careful and systematic inspection, you can avoid costly maintenance, time and repair.

General Maintenance

Blade Sharpening
1. Blades should be sharpened at each end to the same angle as the original cutting edge.

NOTE: Care should be taken in order not to remove any more material than necessary to sharpen blade.

2. Balance each blade after sharpening.

Blade Replacement
IMPORTANT: Always install blade with cutting edge facing direction of blade spindle rotation.
1. Remove cap screw and blade washer from blade to be replaced. Remove blade.
2. Install blade washer into center hole on blade.
3. Replace cap screw. Tighten bolts to proper torque, see the "Torque Values Chart for Common Bolt Sizes" section on page 19.

IMPORTANT: Replace blades with Land Pride blades only.

FD1548 V-BELT INSTALLATION
Refer to Figure 5-1:
1. Remove right hand, left hand and center belt covers.
3. With tension relieved from belt remove old belt from pulleys.
4. Install new belt referring to the figure below (or refer to the decal on top of mower deck). Be sure belt is positioned in all the pulley grooves. Reinstall over-center latch using socket wrench. Recheck spring tension.
5. Reinstall all belt covers and secure in place with hardware.

FD1560 V-BELT INSTALLATION
Refer to Figure 5-2:
1. Remove belt covers. Loosen spring take-up eyebolt to remove belt tension.
2. Move belt take-up handle in a clockwise direction to relieve tension on belt.
3. With tension relieved from belt remove old belt from pulleys.
4. Install new belt referring to the figure below (or refer to the decal on top of mower deck). Be sure belt is positioned in all the pulley grooves. Tighten belt take-up handle spring eyebolt to apply tension to new belt.
5. Reinstall all belt covers and secure in place with hardware.

FD1548 V-Belt Installation
Figure 5-1

FD1560 V-Belt Installation
Figure 5-2

BelT Tension

CAUTION
Belt drive system under spring tension; use care to avoid bodily harm!
1. Belt tension should be checked after approximately 20 hours of operation on a new belt.
2. Not enough tension on the belt may lead to premature failure of the belt due to excessive slipping of the belt.

Refer to “Belt Tension” page 12 for proper adjustment of belt tension.

WARNING
Excessive tension on the belt may lead to premature failure of belt and drive components. Excessive tension on the belt may also lead to a safety hazard to the operator or bystanders.

AIR TIRES (AIR PRESSURE):
Tire Sealant: Heavy Duty tire sealant has been added in Air tires to help reduce air loss from punchers due to nails/thorns etc.

NOTE: Under inflated tires can roll off of rim. Maintaining air pressure within 5 PSI of maximum tire pressure reduces the risk of tires rolling off of rim.
Service Mowing Blades

1. Both blades should be sharpened at the same angle as the original cutting edge and must be replaced or reground at the same time to maintain proper balance in the mowing unit.

   NOTE: Care should be taken in order not to remove any more material than necessary when sharpening blades.

2. Both blades should weigh the same after sharpening.
3. When replacing or sharpening the mower blades, examine bolts for excessive wear and replace if necessary.

Blade Replacement

IMPORTANT: ALWAYS install blade with cutting edge facing direction of rotor shaft rotation.
1. Remove the cap screw and the blade washer from the blade to be replaced. Remove the blade.
2. Install the blade washer into the center hole on the blade.
3. Replace cap screw and lock washer and tighten bolts to proper torque. See “Torque Values Chart for Common Bolt Sizes” on page 19.

IMPORTANT: Replace blades with genuine Land Pride blades only.

Storage

At the end of the working season or when the mower will not be used for a long period, it is good practice to clean off any dirt or grease that may have accumulated on the mower and any of the moving parts.

1. Clean as necessary.
2. Check the blades for wear and replace if necessary, see Service Mowing Blades, this section on page 15.
3. Inspect the mower for loose, damaged or worn parts and adjust or replace as needed.
4. Lubricate as noted in the Lubrication portion of this section starting on page 15.
5. Store unit inside if possible for longer life.

Repaint parts where paint is worn or scratched to prevent rust. Ask your dealer for Aerosol Land Pride Beige touch-up paint #821-011C.

PTO U-Joint

Coat PTO u-joint with grease every 8 hours of operation

Type of Lubrication: Multipurpose
Quantity = Coat Generously

PTO Shaft

Disconnect PTO shaft from the tractor and slide apart. Clean and coat the inner tube of the PTO shaft with a light film of grease and then reassemble.

Type of Lubrication: Multipurpose
Quantity = Light Film
### Wheel Bushing

Until grease starts to purge.

Type of Lubrication: Multipurpose Grease  
Quantity = Until grease starts to purge

### Wheel Support Bushings

Type of Lubrication: Multipurpose Grease  
Quantity = Until grease starts to purge

### Bearing in Blade Spindle Hubs

Type of Lubrication: Multipurpose Grease  
Quantity = Until grease starts to purge from the top bearing. Top bearing has a purge gap which allows grease to purge from it.
Gearbox

Check the oil level in the gearbox by removing the plug in the top of the box. Add oil if necessary into the biggest plug at the back of the box. Retighten both plugs.

Type of Lubrication: SAE 90 Oil
Quantity = Until oil reaches outside plug hole

IMPORTANT: Should your gearbox require repair, take it to your Land Pride Dealer! Check oil level in gearbox every 50 hours of operation.

DO NOT OVERFILL!
# Section 6 Specifications & Capacities

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<thead>
<tr>
<th></th>
<th>FD1548</th>
<th>FD1560</th>
</tr>
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<tbody>
<tr>
<td>Cutting Width</td>
<td>48&quot;</td>
<td>60&quot;</td>
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<td>Overall Width</td>
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<td>56&quot;</td>
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<tr>
<td>Weight</td>
<td>400#</td>
<td>440#</td>
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</table>
| Bladed - 3               | 1/4" x 2 1/2" x 16 3/4"  
|                          | Heat Treated  
|                          | Alloy Steel | 1/4" x 2 1/2" x 20 3/4"  
|                          | Heat Treated  
|                          | Alloy Steel |
| Blade Tip Speed          | 15,000 FPM | 15,000 FPM |
| Cutting Height           | 1 1/2" - 4 1/2" (1/2" Increments) |
| Deck Material Thickness  | 10 Gauge |
| Blade Overlap            | 1 1/4"  
|                          | 1 1/2" |
| Blade Spindles           | Greasable |
| Hitch                    | Cat. 1 Floating Clevis |
|                          | Cat. 1 Floating Clevis |
| Gauge Wheels             | Castered 2 3/4" x 8 1/4" Solid Tire |
| Caster Wheel Spindle     | 1" Diameter With Greasable Bushing |
| Drive Train              | 540 RPM PTO  
|                          | Gearbox  
|                          | 1:2.83 Ratio  
|                          | Beveled Gears  
|                          | Cast Iron Housing  
|                          | Spring loaded Single V-Belt |
## Torque Values Chart for Common Bolt Sizes

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<th>Bolt Head Identification</th>
<th>N·m</th>
<th>ft-lb</th>
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<td>11</td>
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</table>

1 in-tpi = nominal thread dia .in inches-threads per inch
2 N·m = newton-meters
3 ft-lb= foot pounds
4 mm x pitch = nominal thread dia. in millimeters x thread pitch

Tire tolerance + 0%, -15% of torquing values. Unless otherwise specified use torque values listed above.

## Tire Inflation Chart

<table>
<thead>
<tr>
<th>Tire Size</th>
<th>Inflation PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; x 3&quot; Air Tire</td>
<td>30</td>
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</table>
Warranty

Land Pride warrants to the original purchaser that this Land Pride product will be free from defects in material and workmanship for a period of one year, from the date of delivery to the end user, when used as intended and under normal service and conditions for personal use; and 6 months for municipalities, golf courses, sod farms and rental purposes. This Warranty is limited to the replacement of any defective part by Land Pride and the installation by the dealer of any such replacement part, and does not cover common wear items such as blades, belts, tines, etc. Land Pride reserves the right to inspect any equipment or parts which are claimed to have been defective in material or workmanship.

This Warranty does not apply to any part or product which in Land Pride’s judgment shall have been misused or damaged by accident or lack of normal maintenance or care, or which has been repaired or altered in a way which adversely affects its performance or reliability, or which has been used for a purpose for which the product is not designed. Misuse also specifically includes failure to properly maintain oil levels, grease points, and driveline shafts.

Claims under this Warranty must be made to the dealer which originally sold the product and all warranty adjustments must be made through such dealer. Land Pride reserves the right to make changes in materials or design of the product at any time without notice.

This Warranty shall not be interpreted to render Land Pride liable for damages of any kind, direct, consequential, or contingent to property. Furthermore, Land Pride shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, any expense or loss for labor, supplies, rental machinery or for any other reason.

No other warranty of any kind whatsoever, express or implied, is made with respect to this sale; and all implied warranties of merchantability and fitness for a particular purpose which exceed the obligations set forth in this written warranty are hereby disclaimed and excluded from this sale.

This Warranty is not valid unless registered with Land Pride within 30 days from the date of delivery to the end user.

In addition to the Standard Limited Warranty Land Pride also provides:

A Five-Year Limited Warranty on Gearbox Components, on RC6015, RCM6015, RC5015, RCM5015, RC5010, RCM5010, PD15, PD25, and PD35. A Three-Year Limited Warranty on Gearbox Components on RCR3596, RCR3510, and RCRM3510, provided they have been properly maintained, and not subjected to misuse or abuse. Misuse specifically includes, but is not limited to, maintaining proper oil levels of the correct lubricant, and adjusting slip-clutches to provide proper protection to Gearbox Components. Warranty is One Year for seals. Seals are viewed as normal wear items and replacement will be the customer’s responsibility. Gearboxes will either be replaced or rebuilt at Land Pride’s discretion.