



## **Pre-Delivery Check List For**

**Walk-Behind Mowers (Push & Self-Propelled) [3-4]**

**iSeries [5-6]**

**1000, 1500, 2000, 2500, & 3000 Series [7-8]**

**GT 2000, GT 2100 Series (2011) [9-10]**

**Z-Force & RZT [11-12]**

**Z-Force S [13-14]**

**Z-Force S LP [15-16]**

**Compact Utility Tractor Series (Yanmar) [17-18]**

**Utility Vehicle 4x2 & 4x4 [19-20]**

**Cub Cadet Commercial (Gear Wide Area Mower) [21-22]**

**Cub Cadet Commercial (Hydro Wide Area Mower) [23-24]**

**Cub Cadet Commercial (Recon/TANK L Series) [25-26]**

**Cub Cadet Commercial (Enforcer Series) [27-28]**

**Cub Cadet Commercial (MMZ TANK M Series) [29-30]**

**Cub Cadet Commercial (TANK S Series) [31-32]**

**Cub Cadet Commercial (TANK S LP Series) [33-34]**

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# Pre-Delivery Check List Walk-Behind Mowers

# Push Mowers And Self-Propelled Mowers

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

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**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Handle Assembly:**

- Assemble upper & lower handles as described in the Operator's Manual, "Assembly & Set-Up" section.
- Install the pull start rope into the rope guide as described in the Operator's Manual, "Assembly & Set-Up" section.

**Battery: (If Applicable)**

- Charge battery for 8 to 10 hours before initial use.  
**NOTE: Do Not charge longer than 12 hours.**

**Lubrication:**

- Check engine oil level. Refer to the Operator's Manual, "Engine Operation" section for oil capacity & type. If a separate Engine Operator's Manual is supplied, refer to the information listed within for oil capacity & type.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner (If Applicable) is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables if applicable.

**Drive Cables: (If Applicable)**

- Check operation of drive control cable. Adjust drive cable if needed. Refer to the Operator's Manual, "Maintenance & Adjustments" section for drive cable adjustment instructions.

**Blade Control Cables:**

- Check operation of blade control cable. Refer to the Operator's Manual, "Controls & Features" section. The unit should not start unless the blade control handle is depressed, and the engine & blade should stop when the blade control handle is released.

**Lubrication Points:**

- Lubricate pivot points on the blade & drive controls.
- Lubricate the wheels with light oil.
- Lubricate the torsion spring & pivot point on the rear discharge door if applicable.
- Lubricate pivot points on the cutting height adjustment lever or levers front & back.

**Operation:**

- Verify operation of drive control if applicable.
- Verify operation of blade control feature.
- Verify operation of electric start feature if applicable.
- Verify operation of manual start feature if applicable.

**Check Engine Speeds: No Load**

- Low idle - 1800 RPM (If Applicable).
- High idle - 3200 RPM (Varies on applications). (Refer to Service Manual or Engine Service Manual for adjustment procedures).

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location.
- (If Applicable) Place deck wash hose coupler in an appropriate location.
- (If Applicable): Place oil drain hose in an appropriate location.
- (If Applicable): Place side discharge chute in an appropriate location.
- (If Applicable): Place the mulch baffle in place, then install the grass catcher in place as described in the Operator's Manual, "Assembly & Set-Up" section.

**NOTE: This is done for storage reasons only.**

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List iSERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**  
 ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**  
 TRANSMISSION MAKE \_\_\_\_\_  
 RH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 RH TRANSMISSION SERIAL NUMBER \_\_\_\_\_  
 LH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 LH TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check & adjust pressure in tires as specified in Operator's Manual. (10 psi.rear / 14 psi. front)
- Tighten lug nuts / bolts (30 ft lbs. - 40 ft lbs.)

**Check Lights & Indicators:**

- Check headlights / taillights (If Applicable).
- Check all dash lights (If Applicable).
- Check hour meter / service minder (If Applicable).

**Lubrication:**

- Check engine oil level.
- Check transmission oil level.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Steering:**

- Confirm that when the steering wheel is turned all the way to the left that the left rear wheel turns in the reverse direction as the right rear wheel to achieve a zero point turn. Repeat for right turn test.

**NOTE:** The steering tie rod and drag links and the related transmission linkage are set at the

**Steering Continued:**

factory & should not require further adjustment (Refer to the Service Manual if further adjustments are needed). **Refer To NOTE 1 On Back Page.**

**Hydrostatic / Gear Drive:**

- Check brakes.
- Check for neutral when brake pedal is depressed.
- Check for neutral when forward & reverse pedal is released.

**Grease Pivot Points:**

- Front axle pivot bar (4 points) & steering Arms. (Refer to Operator's Manual, Section 6).
- Each front wheel. (Refer to Operator's Manual Section 6).
- All grease points on mower deck. (Refer to Operator's Manual Section 6).

**PTO / Attachments:**

- Check PTO air gap (.014-.017) (If Applicable).
- Follow burnishing procedures. (listed on back).
- Level deck. (Refer to Operator's Manual Section 5).
- Inspect linkage.

**Brake Function:**

- Verify proper brake performance & parking brake. Check the brake gap on both transmissions. Adjust to achieve .021" - .042" air gap if needed.

**Operation:**

- Check operation of no cut in reverse feature.
- Check all safety features of shutdown.

**Check Engine Speeds:**

- Low idle - 2350 RPM (Twin Cylinder Courage).
- High idle - 3400 RPM. (Refer to Engine Service Manual for adjustment procedures).

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- Place oil drain hose in an appropriate location

**NOTE 1:** Inspect the two (2) bolts and nuts on the steering shaft block that connects the steering shaft to the hydro steering assembly shaft. Check that bolts are torqued to 130 - 160 in. lbs.

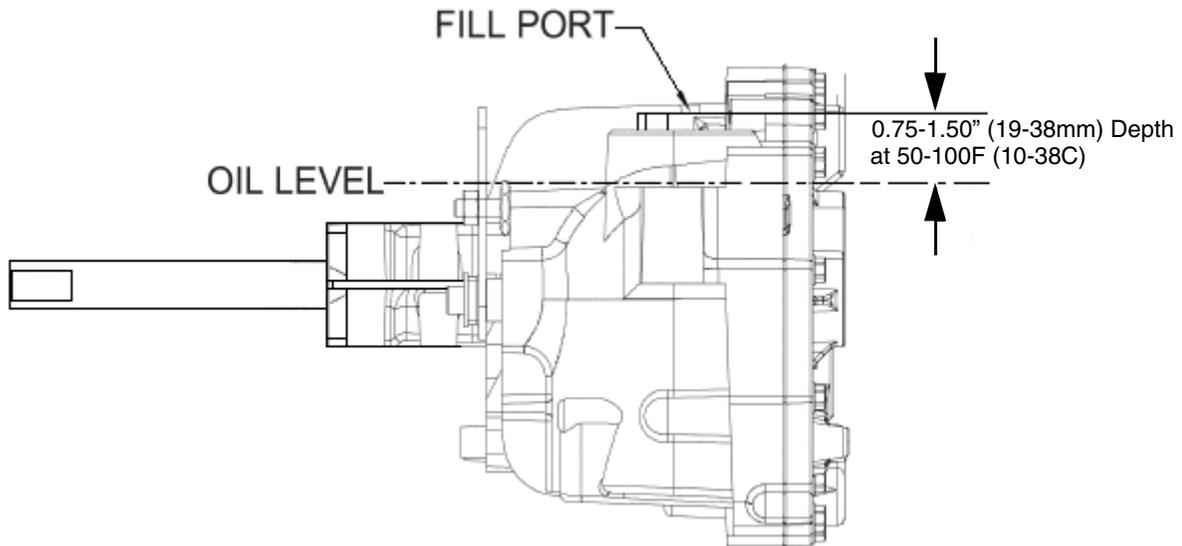
**ADDITIONAL ATTACHMENTS:**

- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
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- ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

**Transmission Fluid Level Check:**



**NOTES:**

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre- Delivery Check List 1000, 1500, 2000, 2500, 3000 Series

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**  
 ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**  
 TRANSMISSION MAKE \_\_\_\_\_  
 TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check & adjust pressure in tires as specified in Operator's Manual.
- Tighten lug nuts / bolts as specified in Operator's Manual.

**Check Lights & Indicators:**

- Check headlights / taillights (If Applicable).
- Check all dash lights (If Applicable).
- Check hour meter / service minder (If Applicable).

**Lubrication:**

- Check engine oil level.
- Check transmission oil level.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Steering:**

- Check for 1/16 to 5/16 inch toe in. (Refer to Operator's Manual).
- Confirm equal travel right & left.

**Hydrostatic / Gear Drive:**

- Check brakes.
- Check for neutral when brake pedal is depressed.
- Check for neutral when forward & reverse pedal is released.

**Grease Pivot Points:**

- Front axle pivot bar & steering housing.
- Each steering knuckle.
- Each front wheel.
- All grease points on mower deck. (Refer to Operator's Manual).

**PTO / Deck Set Up:**

- Check PTO air gap (.014-.017) (If Applicable).
- Follow burnishing procedures. (listed on back).
- Level deck. (Refer to Operator's Manual).
- Adjust lift assist spring (If Applicable). Inspect linkage.

**Brake Function:**

- Verify proper brake performance & parking brake. Refer to Operator's Manual or Service Manual to adjust brakes.

**Operation:**

- Verify proper operation of diff. lock (If Applicable) & transmission.
- Check operation of no cut in reverse feature.
- Check all safety features of shutdown.

**Check Engine Speeds:**

- Low idle - 1700 RPM.
- High idle - 3600 RPM.  
(Refer to Operator's Manual or Engine Service Manual for adjustment procedures).

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- (If Applicable): Place oil drain hose in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
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- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_

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**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List GT 2000, GT 2100 Series (2011)

CUSTOMER NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
ATTACHMENT MODEL NUMBER \_\_\_\_\_  
ATTACHMENT SERIAL NUMBER \_\_\_\_\_

### ENGINE INFORMATION:

ENGINE MAKE \_\_\_\_\_  
ENGINE MODEL NUMBER \_\_\_\_\_  
ENGINE SPEC. NUMBER \_\_\_\_\_  
ENGINE SERIAL NUMBER \_\_\_\_\_

### TRANSMISSION INFORMATION:

TRANSMISSION MAKE \_\_\_\_\_  
TRANSMISSION MODEL NUMBER \_\_\_\_\_  
TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

### Manuals Complete:

(Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

### Battery & Connections:

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps max. to 1.265 specific gravity if needed.

### Tires & Wheels:

- Check & adjust pressure in tires. Front Tires 12 p.s.i. max. Rear Tires 10 p.s.i. max.
- Check rear lug nuts. Torque setting range of 29-42 ft. lbs. (350-500 in. lbs.).

### Check Lights & Indicators:

- Check headlights / taillights (If Applicable).
- Check all dash lights (If Applicable).
- Check hour meter / service minder (If Applicable).

### Lubrication:

- Check engine oil level.
- Check transmission oil level.

### Air Cleaner & Connections:

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

### Steering:

- Check for 1/16 to 1/8 inch toe in. (Refer to Operator's Manual for Steering/Toe-in Adjustment).
- Confirm equal travel right & left.

### Hydrostatic / Gear Drive:

- Check brakes.
- Check for neutral when brake pedal is depressed.
- Check for neutral when forward & reverse pedal is released.

### Grease Pivot Points:

- Front axle pivot bar & steering housing.
- Each steering knuckle.
- Each front wheel.
- All grease points on mower deck. (Refer to Operator's Manual).

### PTO / Deck Set Up:

- Check PTO air gap (.014-.017).
- Follow burnishing procedures. (listed on back).
- Level deck. (Refer to Deck Operator's Manual).
- Adjust lift assist spring (If Applicable). Inspect all linkage.

### Brake Function:

- Verify proper brake performance.
- Verify proper parking brake performance.

### Operation:

- Verify proper operation of transmission.
- Check operation of no cut in reverse feature.
- Check all safety features of shutdown.

### Check Engine Speeds:

- Low idle - 1400 RPM.
  - High idle - 3400 RPM.
- (Refer to Engine Manual for adjustment procedures).

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- (If Applicable): Place oil drain hose in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
- ATTACHMENT MODEL NUMBER \_\_\_\_\_
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- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_

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**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List Z-Force, RZT Series

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

TRANSMISSION MAKE \_\_\_\_\_  
 RH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 RH TRANSMISSION SERIAL NUMBER \_\_\_\_\_  
 LH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 LH TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check & adjust pressure in tires as specified in Operator's Manual.
- Tighten lug nuts / bolts as specified in Operator's Manual.

**Check Lights & Indicators:**

- Check all dash lights (If Applicable).
- Check hour meter / service minder (If Applicable).

**Lubrication:**

- Check engine oil level.
- Check transmission oil level.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Drive:**

- Check brakes.
- Check for neutral when lap bars are in the neutral position.
- Verify proper operation of transmission belt idler.

**Grease Pivot Points:**

- Front axle pivot bar.
- Castor wheel pivot.
- Each front wheel.
- All grease points on mower deck. (Refer to Operator's Manual).

**PTO / Deck Set Up:**

- Check PTO air gap (.014-.017) (If Applicable).
- Follow burnishing procedures. (listed on back).
- Level deck. (Refer to Operator's Manual).
- Adjust lift assist spring (If Applicable). Inspect linkage.

**Brake Function:**

- Verify proper brake performance & parking brake. Refer to Operator's Manual or Service Manual to adjust brakes.

**Operation:**

- Verify proper operation of Transmissions.
- Verify tracking of unit. (straight line). (Refer to Operator's Manual).
- Check operation of no cut in reverse feature.
- Check all safety features of shutdown.

**Check Engine Speeds:**

- Low idle - 1200 RPM.
- High idle - 3600 RPM.  
(Refer to Operator's Manual or Engine Service Manual for adjustment procedures).

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- Place oil drain hose in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

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**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre- Delivery Check List Z-FORCE S SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

TRANSMISSION MAKE \_\_\_\_\_  
 RH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 RH TRANSMISSION SERIAL NUMBER \_\_\_\_\_  
 LH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 LH TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (8-10 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check transmission oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized transmissions with front wheels pointing in the straight forward position.
- Verify proper operation of transmission belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation.
- Install steering wheel per Operator's Manual.
- Check steering operation, full left turn, full right turn.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains four (4) safety switches. Refer to the Operator's Manual, Safety Interlock Switches for proper operation & operation combinations. The switches are as follows: Blade clutch switch, parking brake switch, reverse switch & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Engine Operator's Manual, for engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Steering gears - 2 points.
- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Deck gauge wheels - 4 points.
- Deck spindles - 3 points.

**Seat Installation:**

- Install seat per Operator's Manual instructions.

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- Place oil drain hose in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

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**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
  - Place throttle lever in the 1/2 throttle position.
  - Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
  - Place throttle lever in the full throttle position.
  - Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- 

**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List Z-FORCE S LP SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

TRANSMISSION MAKE \_\_\_\_\_  
 RH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 RH TRANSMISSION SERIAL NUMBER \_\_\_\_\_  
 LH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 LH TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (8-10 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check transmission oil level. (Refer to Operator's Manual).

**LPG Set Up: All Instructions Can Be Found In The Operator's Manual, Tractor Preparation Section.**

- Only use Horizontal Vapor system (HVS) Cylinders.
- Install the LPG tank straps.
- Properly purge the LPG tank before initial fill up.
- Fill the cylinder through the fill valve with Overfill Prevention Device (OPD).
- Install the LPG cylinder into the straps with the cylinder valve guard towards the left side of the unit and the alignment pin in the slot on the bottom of the cylinder valve guard.
- Secure cylinder by locking down the straps.
- Install the regulator hose on the LPG cylinder fuel valve and secure by turning counter-clockwise.

**NOTE: The hose has left-handed threads.**

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized transmissions with front wheels pointing in the straight forward position.
- Verify proper operation of transmission belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation.
- Install steering wheel per Operator's Manual.
- Check steering operation, full left turn, full right turn.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains four (4) safety switches. Refer to the Operator's Manual, Safety Interlock Switches for proper operation & operation combinations. The switches are as follows: Blade clutch switch, parking brake switch, reverse switch & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Engine Operator's Manual, for engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Steering gears - 2 points.
- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Deck gauge wheels - 4 points.
- Deck spindles - 3 points.

**Seat Installation:**

- Install seat per Operator's Manual instructions.

**Final Inspection:**

- Check fuel system for leaks at tank, lines, fittings etc. Always check for seal compromise with a spray bottle filled with soapy water & look for bubbles.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.
- Place oil drain hose in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_
  
- ATTACHMENT MODEL NUMBER \_\_\_\_\_
- ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



**Pre- Delivery Check List  
Compact Utility Tractor Series**

**Ex2900, Ex3200, Ex450,  
Sc2400, Sc2450, Sx3100**

CUSTOMER NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_  
STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_  
R.O.P.S. SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
ATTACHMENT MODEL NUMBER \_\_\_\_\_  
ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**  
ENGINE MAKE \_\_\_\_\_  
ENGINE MODEL NUMBER \_\_\_\_\_  
ENGINE SPEC. NUMBER \_\_\_\_\_  
ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**  
TRANSMISSION MAKE \_\_\_\_\_  
TRANSMISSION MODEL NUMBER \_\_\_\_\_  
TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related Manuals during checks).

- Owners Manual.
- Attachment Manual (If Applicable).

**Battery:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires as specified in Operator's Manual. Tires/Wheels/Spacing/Ballast Section.
- Tighten lug nuts / bolts as specified in Operator's Manual.

**Check Lights & Indicators:**

- Check headlights / taillights / backup lights.
- Check indicator lights & dash module power down.
- Check hour meter.

**Lubrication Levels:**

- Check engine oil level.
- Check front axle lubricant level.
- Check transmission / hydraulic oil level.

**Coolant:**

- Inspect for leaks.
- Verify proper mixture for -20 to -40 degrees F. protection.
- Add coolant as needed with a 50/50 mixture.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify proper installation of filter element.
- Verify proper orientation of air cleaner nozzle upon reassembly.
- Verify all hoses & clamps are properly installed & tightened.

**Steering:**

- Verify toe-in adjustment for 0.16" to 0.3" inch toe in.
- Confirm equal travel right & left.

**Hydrostatic Drive & Brakes:**

- Check brake operation & parking brake operation.
- Unit returns to neutral fully when brake pedal is depressed. (If applicable).
- Unit returns to neutral fully when foot F/R pedal is released (Hydro Drive).
- Check Hi-Low range shift operation.
- Neutral F/R range shift operation (Gear Drive).
- Check Differential lock operation.

**Hydraulic Implement Lift System:**

- Proper operation of control valve(s) & handle(s).
- Check for fluid leaks.
- Proper orientation/connections made for auxiliary hydraulics if installed.
- Proper operation of hydraulically operated attachments.

**Grease Pivot Points:**

- Refer to Operator's Manual for proper lubricant, amount & location.

**Attachments & Controls:**

- Operation of P.T.O. clutch.
- Operation of mid, rear & mid/rear P.T.O. selector. (If Applicable).
- Safety functions, installation & shielding.

**Safety Operation:**

- Seat belt equipment.
- Check horn operation. (If applicable).
- Engine will not start when P.T.O. engaged.
- Engine stops when key turned off.
- Check seat switch operation as specified in Operators Manual.
- R.O.P.S. mounted.
- SMV sign on back of seat. **See NOTES.**

**Engine Controls:**

- Throttle cable tension & range travel.
- Glow plug timer operation.
- Idle & maximum engine RPM (Refer to Operator’s Manual).

**Attachments:**

**Mower Deck** (Refer to Operator’s Manual).

- Level deck side-to-side & adjust front-to-rear.

**Front-end Loader** (Refer to Operator’s Manual).

- Verify loader installation, operation & valve functions correspond to loader reaction.
- Check & top off transmission oil after hydraulics have been fully cycled through all functions.

**Backhoe** (Refer to Operator’s Manual).

- Verify backhoe installation, operation & valve functions correspond backhoe reaction.
- Check & top off transmission oil after hydraulics have been fully cycled through all functions.

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place Manuals in an appropriate location (Under Seat) at conclusion.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**NOTES:**

**Ex Series**

**Shipping/Transportation Position**



The SMV (Slow Moving Vehicle) sign has the reflective side facing the back of the seat during shipping.

**Operation Position**



During Pre-Delivery set-up turn the SMV (Slow Moving Vehicle) sign around so that the reflective side faces out.

**Sc & Sx Series**

**Shipping/Transportation Position**



The SMV (Slow Moving Vehicle) sign has the reflective side facing the front of the Tractor during shipping and is mounted to the R.O.P.S.

**Operation Position**



During Pre-Delivery set-up turn the SMV (Slow Moving Vehicle) sign around so that the reflective side faces out.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List Utility Vehicle

## 4x2 & 4x4 Gas 4x4 Diesel

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**  
 ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**  
 TRANSMISSION MAKE \_\_\_\_\_  
 TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related Manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check & adjust pressure in tires as specified in Operator's Manual.
- Tighten lug nuts / bolts as specified in Operator's Manual.

**Check Lights & Indicators:**

- Check headlights.
- Check all dash lights (If Applicable).
- Check hour meter / service minder (If Applicable).

**Lubrication:**

- Check engine oil level.
- Check transfer case oil level. (4x2, 4x4).
- Check rear differential oil level. (4x2, 4x4).
- Check front differential oil level. (4x4).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.
- Check (4x4) throttle adjustment. (Refer to Service Advisory CC-669 & Service Kit 759-04262).

**Steering:**

- Check for 0 to 1/4 inch toe in.
- Confirm equal travel right & left.

**Transmission Drive:**

- Check brake.
- Check neutral switch for proper operation.
- Check shift lever in all 4 positions for proper engagement.
- Check Differential lock for proper operation.
- Check 4x4 switch for proper operation.

**Grease Pivot Points:**

- Each rear knuckle.
- Grease all visual points.

**Brake Function:**

- Verify proper brake performance & parking brake. Refer to Operator's Manual or Service Manual to adjust brakes.

**Engine Coolant: (4x4 Diesel & EFI)**

- Inspect for leaks.
- Verify proper mixture for -20 to -40 degrees F. protection.
- Add coolant as needed with 50/50 mixture.
- Bleed coolant system before putting into service.  
**(Procedure Listed On Back)**

**Engine:**

- \*NOTE\***  
**PROPER ENGINE BREAK-IN IS MANDATORY TO PROPERLY SEAT THE PISTON RINGS. FAILURE TO DO SO COULD CAUSE PREMATURE ENGINE FAILURE.**  
**(Procedure Listed On Back).**

**Engine Break-In Procedure:**

- Step 1. Place unit in neutral and set parking brake. Run engine for 30 minutes at full throttle. Allow engine to cool down.
- Step 2. Run unit 10 minutes under a load. Allow engine to cool down.
- Step 3. Repeat step 1.

**Check Engine Speed:**

- Refer to the Operator’s Manual, “Specification” section under Engine/Electrical for Speed (No Load).

**4x4 THROTTLE ADJUSTMENT PROCEDURE:**

- Verify throttle pedal screw is in place.
- Disconnect throttle return spring from throttle cable clamp.
- Loosen cable clamp.
- Fully depress gas pedal & hold, (place weight to keep pedal in down position). Gas pedal arm should be contacting gas pedal stop screw.
- Slide cable back until the throttle linkage contacts throttle stop screw. Tighten cable in place with throttle cable clamp. Reconnect throttle return spring.
- Release throttle pedal & check.

**PURGING AIR FROM LIQUID COOLANT SYSTEM:**

- 1. Raise the bed & hood of the unit.
- 2. Clamp off the upper radiator hose where it connects to the upper steel line coming from the radiator.
- 3. Slowly remove the radiator cap.
- 4. Add 50/50 mixture slowly until level reaches the fill neck.
- 5. Cautiously remove the air bleed plug located in the steel cooling line that runs to the top of the engine.
- 6. Fill the radiator until at least a quart of coolant drains out of the air bleed.
- 7. Close the air bleed plug/petcock.
- 8. Remove the hose pincher pliers.
- 9. Fill the radiator until filled to neck.
- 10. Crack the bleed plug/petcock to release any air still left in the system.
- 11. Top off the radiator with coolant mixture.
- 12. With the radiator cap off start the engine. If coolant bubbles and shoots out, turn unit off & repeat process, otherwise turn unit off & install radiator cap to the locked position.

- 13. Lower bed & hood. make sure both are latched.
- 14. Run unit under a light load for 10-15 minutes until the radiator gets warm from top to bottom or until the cooling fan comes on. If the cooling fan does not come on in 10-15 minutes, air is still in the system. **WARNING: Shut unit down if Over Temp light comes on. This is a sign that coolant is not moving.**
- 15. Repeat steps 1-14 until all air is bled from the coolant system.
- 16. Check the unit again in 24 hours by removing the air bleed plug/petcock to ensure all air has been purged from the coolant system. To be 100% sure, repeat step 14.

**O.P.S./Seat Belts:**

- Verify proper operation of seat belts.
- Inspect the O.P.S. for loose fastners, torque bolts to 32 - 36 ft. lbs. if needed.

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**NOTES:**

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List

## Gear Wide Area Mower/Fixed Fabricated Deck

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

TRANSMISSION MAKE \_\_\_\_\_  
 TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete: (Use Operator Manual and related manuals during checks).**

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections: (If Applicable)**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
 Rear (20-25 p.s.i. ). Front casters (10-15 p.s.i.).  
 Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Gear Transmission Operation:**

- Verify neutralized transmission with control levers in neutral position.
- Check both steering control rods for a 1/4" space between rod & bottom of slot in neutral latch lever. Refer to Operator Manual, Initial Adjustments.
- Verify proper operation of transmission belt idler.

**Gear Transmission Operation Continued:**

- Check tension of transmission drive belt. Refer to Operator Manual, Initial Adjustments.
- Check brake rod adjustments. Refer to Operator Manual, Initial Adjustments.

**PTO / Deck Set Up:**

- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- Check tension of deck drive belts. Refer to Operator Manual, Initial Adjustments.
- This units contains four (4) safety switches. Refer to the Operator's Manual, Break-In & Operation Reference # 7. for proper operation & operation combinations. The switches are as follows: Blade clutch switch, neutral switch & two (2) operator presence switches.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Engine Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Spindle belt idler arm pivot - 1 point.
- P.T.O. idler arm pivot - 1 point.
- P.T.O. bellcrank pivot - 1 point.
- Deck spindles - 2/3 points. (Depending on deck size).
- Drive wheel bearings - 2 points.
- Brake lever pivots - 2 points.
- Transmission Jackshaft couplers - 2 points.

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check that fuel shutoff valve is in the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre- Delivery Check List Hydro Wide Area Mower/Fixed Fabricated Deck

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

HYDRO PUMP MAKE \_\_\_\_\_  
 RH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 RH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete: (Use Operator Manual and related manuals during checks).**

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections: (If Applicable)**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (20-25 p.s.i. ). Front casters (10-15 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check hydro system oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Verify neutralized hydro pumps with control levers in neutral position.
- Verify proper operation of the hydro pumps belt idler.
- Check tension of the hydro pumps drive belt. Refer to Operator Manual, Initial Adjustments.

**Hydrostatic Transmission Operation Continued:**

- Check equal travel speed/adjust.
- Bleed air from system.

**PTO / Deck Set Up:**

- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- Check tension of deck drive belts. Refer to Operator Manual, Initial Adjustments.
- This units contains four (4) safety switches. Refer to the Operator's Manual, Break-In & Operation Reference # 7. for proper operation & operation combinations. The switches are as follows: Blade clutch switch, two (2) neutral switches & operator presence switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Engine Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Spindle belt idler arm pivot - 1 point.
- P.T.O. idler arm pivot - 1 point.
- P.T.O. bellcrank pivot - 1 point.
- Deck spindles - 2/3 points. (Depending on deck size).

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Check that fuel shutoff valve is in the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List RECON SERIES (TANK L SERIES)

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

HYDRO PUMP MAKE \_\_\_\_\_  
 HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 HYDRO PUMP SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (8-10 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check hydro system oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized hydro pump with control levers in neutral position.
- Verify proper operation of hydro pump belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation - position clevis & quick pins to inside holes.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains three (3) safety switches. Refer to the Operator's Manual, Electrical Circuit, under Safety Switches for proper operation & operation combinations. The switches are as follows: Blade clutch switch, steering lever/parking brake switch & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Steering lever pivots - 2 points.
- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Mowing deck pivots - 4 points.
- Park brake pivot - 1 point.
- Transmission drive belt idler arm pivot - 1 point.
- Spindle belt idler arm pivot - 1 point.
- P.T.O. idler arm pivot - 1 point.
- Front pivot bar - 1 point.
- Deck gauge wheels - 2 points.
- Deck spindles - 3 points.

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Turn fuel shutoff valves to the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

---

**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List ENFORCER SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

TRANSMISSION MAKE \_\_\_\_\_  
 RH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 RH TRANSMISSION SERIAL NUMBER \_\_\_\_\_  
 LH TRANSMISSION MODEL NUMBER \_\_\_\_\_  
 LH TRANSMISSION SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (8-10 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check transmission oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized transmissions with control levers in neutral position.
- Verify proper operation of transmission belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation. Check pivot bolt and nut.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains three (3) safety switches. Refer to the Operator's Manual, Electrical Circuit, under Safety Switches for proper operation & operation combinations. The switches are as follows: Blade clutch switch, parking brake switch & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Mowing deck pivots - 4 points.
- Transmission drive belt idler arm - 1 point.
- Spindle belt idler arm - 1 point.
- P.T.O. idler arm - 1 point.
- Deck gauge wheels - 2 points.
- Deck spindles - 3 points.

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Turn fuel shutoff valves to the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

---

**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre- Delivery Check List MMZ TANK, TANK M SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 R.O.P.S. SERIAL NUMBER \_\_\_\_\_  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

HYDRO PUMP MAKE \_\_\_\_\_  
 RH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 RH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (8-10 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check hydro system oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized hydro pumps with control levers in neutral position.
- Verify proper operation of the hydro pumps belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation - position clevis & quick pins to inside holes.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains five (5) safety switches. Refer to the Operator's Manual, Electrical Systems, under Safety Switches for proper operation & operation combinations. The switches are as follows: Blade clutch switch, parking brake switch left & right steering lever switches & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Steering shaft - 2 points.
- Caster yoke - 2 points.
- Caster wheels - 2 points.
- Front deck hanger - 4 points.
- Parking brake shaft - 1 point.
- Transmission drive belt idler arm - 1 point.
- Spindle belt idler arm - 1 point.
- P.T.O. idler arm - 1 point.
- Front pivot bar - 1 point.
- Deck gauge wheels - 2 points.
- Deck spindles - 3 points.

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**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Turn fuel shutoff valves to the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

---

**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List TANK S SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
 R.O.P.S. SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

HYDRO PUMP MAKE \_\_\_\_\_  
 RH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 RH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
Rear (10-12 p.s.i. ). Front casters (20-25 p.s.i.).  
Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check hydro system oil level. (Refer to Operator's Manual).

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized hydro pumps with front wheels pointing in the straight forward position.
- Verify proper operation of the hydro pumps belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation.
- Install steering wheel per Operator's Manual.
- Check steering operation, full left turn, full right turn.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains three (3) safety switches. Refer to the Operator's Manual, Electrical Systems, under Safety Switch operation checks for proper operation & operation combinations. The switches are as follows: PTO switch, parking brake switch & seat switch.

**Brake Function:**

- Verify proper parking brake performance. Refer to Operator's Manual to adjust brakes.

**Check Engine Speeds:**

- Refer to Operator's Manual, Performance Adjustments, under Engine RPM Check & Adjustments.

**Grease Pivot Points:**

- Front wheel spindles - 2 points.
- Front wheels - 2 points.
- Mowing deck pivots - 4 points.
- Park brake pivot - 1 point.
- Transmission drive belt idler arm pivot - 1 point.
- Spindle belt idler arm pivot - 1 point.
- P.T.O. idler arm pivot - 1 point.
- Front pivot bar - 1 point.
- Deck gauge wheels - 2 points.
- Deck spindles - 3 points.

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**R.O.P.S Installation:**

- Refer to Operator's Manual, Tractor Preparation.

**Final Inspection:**

- Check fuel system for leaks. Tank, lines, fittings etc.
- Turn fuel shutoff valves to the closed position.
- Check for missing or loose fasteners & decals.
- Clean / polish. Check overall appearance.
- Place manuals in an appropriate location (Under Seat) at conclusion.
- Place deck wash hose coupler in an appropriate location.

**ADDITIONAL ATTACHMENTS:**

ATTACHMENT MODEL NUMBER \_\_\_\_\_

ATTACHMENT SERIAL NUMBER \_\_\_\_\_

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**P.T.O. CLUTCH BURNISHING PROCEDURE:**

- Start unit.
- Place throttle lever in the 1/2 throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).
- Place throttle lever in the full throttle position.
- Cycle P.T.O. clutch 10 times. (10 seconds on / 10 seconds off).

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**NOTES:**

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Customer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Service Technician Signature \_\_\_\_\_ Date \_\_\_\_\_



# Pre-Delivery Check List TANK S LP SERIES

CUSTOMER NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_  
 STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 HOME PHONE NUMBER \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
 R.O.P.S. SERIAL NUMBER \_\_\_\_\_  
**IF APPLICABLE:**  
 ATTACHMENT MODEL NUMBER \_\_\_\_\_  
 ATTACHMENT SERIAL NUMBER \_\_\_\_\_

**ENGINE INFORMATION:**

ENGINE MAKE \_\_\_\_\_  
 ENGINE MODEL NUMBER \_\_\_\_\_  
 ENGINE SPEC. NUMBER \_\_\_\_\_  
 ENGINE SERIAL NUMBER \_\_\_\_\_

**TRANSMISSION INFORMATION:**

HYDRO PUMP MAKE \_\_\_\_\_  
 RH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 RH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP MODEL NUMBER \_\_\_\_\_  
 LH HYDRO PUMP SERIAL NUMBER \_\_\_\_\_

**CHECK-ADJUST AS REQUIRED.** *Inspection time for these checks are not reimbursable under warranty. Repairs that are determined to be necessary due to defects in material or workmanship are reimbursable under warranty.*

**Manuals Complete:** (Use Operator Manual and related manuals during checks).

- Owners Manual.
- Engine Manual (If Applicable).
- Attachment Manual (If Applicable).

**Battery & Connections:**

- Check battery for specific gravity (1.265).
- Charge battery at 4 amps Max. to 1.265 specific gravity if needed.

**Tires & Wheels:**

- Check and adjust pressure in tires.  
 Rear (10-12 p.s.i. ). Front casters (20-25 p.s.i.).  
 Rear tires may require measurement of circumference to obtain even tracking.
- Torque wheel bolts to 50-70 ft. lbs.

**Check Lights & Indicators:**

- Check all dash panel lights (If Applicable).
- Check hour meter / service minder.

**Lubrication:**

- Check engine oil level. (Refer to Engine Manual).
- Check hydro system oil level. (Refer to Operator's Manual).

**R.O.P.S Installation:**

- Refer to Operator's Manual, Tractor Preparation for Roll Over Protective System (ROPS) installation instructions.

**LGP Set Up: All Instructions Can Be Found In The Operator's Manual, Tractor Preparation Section.**

- Only use Horizontal Vapor System (HVS) Cylinders.
- Properly purge the LPG cylinder before initial fill up.
- Fill the cylinder through the fill valve with Overfill Prevention Device (OPD).
- Install an LPG cylinder into the straps with the cylinder valve guard towards the rear of the unit and the alignment pin in the slot on the bottom of the cylinder valve guard.

**LGP Set Up Continued:**

- Secure the cylinder by locking down the straps.
- Install the regulator hose on the LPG cylinder fuel valve and secure by turning counter-clockwise.  
**NOTE: The hose has left-handed threads.**
- Repeat procedures for other side.

**Air Cleaner & Connections:**

- Remove air cleaner cover to verify air filter & pre cleaner is installed.
- Confirm retaining bolt seal is installed.
- Confirm proper installation of breather hose.
- Check operation of throttle & choke cables.

**Hydrostatic Transmission Operation:**

- Check brake operation.
- Verify neutralized hydro pumps with front wheels pointing in the straight forward position.
- Verify proper operation of the hydro pumps belt idler.
- Check equal travel speed/adjust.
- Bleed air from system.

**Pivot Bar:**

- Standard operation.
- Install steering wheel per Operator's Manual.
- Check steering operation, full left turn, full right turn.

**PTO / Deck Set Up:**

- Level deck side to side.
- Adjust deck front to rear (1/8" to 1/4" lower in front).
- P.T.O. belt idler arm operation.
- Spindle belt idler operation.
- P.T.O. clutch air gap (.010" to .017").
- Follow burnishing procedures. (listed on back).
- This units contains three (3) safety switches. Refer to the Operator's Manual, Electrical Systems, under Safety Switch operation checks for proper operation & operation combinations. The switches are as follows: PTO switch, parking brake switch & seat switch.



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