

# Equipment Inspection Form

Type: **Wheel Loader**

## General Information

Customer Full Name:	Equipment Name:	Location Description:	Current Postal Code:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Country:	Equipment Application:	Serial Number:	IC Number:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Equipment Category:	Make:	Model:	Year:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Matris Hours:	Inspector Name:	Operating Hours:	Requested Price (in USD):
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments:

## General Configuration

ROPS: <input type="radio"/> Yes <input type="radio"/> No	Air Conditioning: <input type="radio"/> Yes <input type="radio"/> No	FOPS: <input type="radio"/> Yes <input type="radio"/> No	Auto lube: <input type="radio"/> Yes <input type="radio"/> No	EROPS: <input type="radio"/> Yes <input type="radio"/> No	Engine pre-heat: <input type="radio"/> Yes <input type="radio"/> No	Is machine free from cracks/ welds? <input type="radio"/> Yes <input type="radio"/> No
Radio: <input type="radio"/> Yes <input type="radio"/> No	Rear camera: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/>	Welds: <input type="radio"/> Yes <input type="radio"/> No	Original paint: <input type="radio"/> Yes <input type="radio"/> No			
Drive Type: <input type="text"/>	Quick Coupler: <input type="text"/>	Aux Hydraulic Function: <input type="text"/>				Bucket? <input type="radio"/> Yes <input type="radio"/> No Specify: <input type="text"/>
Boom Type? <input type="radio"/> Standard <input type="radio"/> Long	Boom Suspension Type? <input type="radio"/> Yes <input type="radio"/> No	TP Linkages? <input type="radio"/> Yes <input type="radio"/> No	Forks? <input type="radio"/> Yes <input type="radio"/> No			

Wheel Loader Comments

Engine Configuration Comments

## Engine Condition

General Condition: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Exhaust Condition: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Turbo Charger: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>			
Fuel Injection System: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Belts & Pulleys: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Engine Mounts: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>			
Oil pressure <input type="radio"/> Yes <input type="radio"/> No	Oil/ water leakages? <input type="radio"/> Yes <input type="radio"/> No	Abnormal smoke? <input type="radio"/> Yes <input type="radio"/> No	Abnormal noises? <input type="radio"/> Yes <input type="radio"/> No	Water in Oil? <input type="radio"/> Yes <input type="radio"/> No	Is oil level ok? <input type="radio"/> Yes <input type="radio"/> No
Overhauled? <input type="radio"/> Yes <input type="radio"/> No	Engine power decline when loading? <input type="radio"/> Yes <input type="radio"/> No	Other: <input type="radio"/> Yes <input type="radio"/> No		Comments: <input type="text"/>	

## Electrical Condition

Computer: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Display: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Keys/ Switches: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>
Lamps: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Harnesses: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>	Batteries/ Connections: <input type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Repair Comments: <input type="text"/>

**Starter:**  
 Good  Fair  Repair  
Comments:

**Alternator:**  
 Good  Fair  Repair  
Comments:

**Back Alarm:**  
 Good  Fair  Repair  
Comments:

**Horn:**  
 Good  Fair  Repair  
Comments:

**Other:**  
 Yes  No  
Comments:

**Warning/ Error messages:**  
 Yes  No

## Transmission Condition

**Performance:**  
 Good  Fair  Repair  
Comments:

**Torque Converter:**  
 Good  Fair  Repair  
Comments:

**Pump:**  
 Good  Fair  Repair  
Comments:

**Case:**  
 Good  Fair  Repair  
Comments:

**Retarder:**  
 Good  Fair  Repair  
Comments:

**Abnormal Noises?**  
 Yes  No  
Comments:

**Leakages?**  
 Yes  No  
Comments:

**Operating test comments:**  
 Yes  No  
Comments:

**Other?**  
 Yes  No  
Comments:

## Axle/ Final Drive Condition

**Differential:**  
 Good  Fair  Repair  
Comments:

**Axle Cradle Bearing:**  
 Good  Fair  Repair  
Comments:

**Wet Disc Brakes:**  
 Good  Fair  Repair  
Comments:

**Steering Pins & Brushes:**  
 Good  Fair  Repair  
Comments:

**Articulated Joint:**  
 Good  Fair  Repair  
Comments:

**Torsion Rods:**  
 Good  Fair  Repair  
Comments:

**All Axles Driving?**  
 Yes  No  
Comments:

**Leakage?**  
 Yes  No  
Comments:

**Abnormal Noises?**  
 Yes  No  
Comments:

**Other?**  
 Yes  No  
Comments:

## Body/ Main Frame Condition

**Body Condition:**  
 Good  Fair  Repair  
Comments:

**Operator Seat:**  
 Yes  No  
Comments:

**Panels/ Doors/ Hatches:**  
 Yes  No  
Comments:

**Frames:**  
 Yes  No  
Comments:

**Engine Hood:**  
 Yes  No  
Comments:

**Mirrors:**  
 Yes  No  
Comments:

**Cab Glass:**  
 Yes  No  
Comments:

**Other?**  
 Yes  No  
Comments:

## Hydraulic Condition

**General Condition:** Good  Fair  Repair

Comments:

**Arm Cylinders:** Good  Fair  Repair

Comments:

**Boom Cylinders:** Good  Fair  Repair

Comments:

**Bucket Cylinders:** Good  Fair  Repair

Comments:

**Tipping Cylinders:** Good  Fair  Repair

Comments:

**Steering Cylinders:** Good  Fair  Repair

Comments:

**Blade Control Cylinders:** Good  Fair  Repair

Comments:

**Pipes/ hoses:** Good  Fair  Repair

Comments:

**Pumps & Motors:** Good  Fair  Repair

Comments:

**Valve Blocks:** Good  Fair  Repair

Comments:

**Tank:** Good  Fair  Repair

Comments:

**Swing Pumps:** Good  Fair  Repair

Comments:

**Dipper Cylinders:** Good  Fair  Repair

Comments:

**Pins & Brushes:** Good  Fair  Repair

Comments:

**Overhauled?** Yes  No

Comments:

**Cylinder Ripper Scar?** Yes  No

Comments:

**Leakages:** Yes  No

Comments:

**Abnormal Noises?** Yes  No

Comments:

**Other?** Yes  No

Comments:

## Cooling System Condition

**Water Pump:** Good  Fair  Repair

Comments:

**Radiator:** Good  Fair  Repair

Comments:

**Oil Cooler:** Good  Fair  Repair

Comments:

**Fan:** Good  Fair  Repair

Comments:

**Fan Drive:** Good  Fair  Repair

Comments:

**Hoses:** Good  Fair  Repair

Comments:

**Oil in Water?** Yes  No

Comments:

**Other?** Yes  No

Comments:

## Brake Condition

**Parking Brake:** Good  Fair  Repair

Comments:

**Pedals:** Good  Fair  Repair

Comments:

**Brakes:** Good  Fair  Repair

Comments:

**Brake Linkage:** Good  Fair  Repair

Comments:

**Compressor:** Good  Fair  Repair

Comments:

**Accumulators:** Good  Fair  Repair

Comments:

**Other?** Yes  No

Comments:

## Undercarriage Configuration

Front Tire Configuration - Brand Left:

Front Tire Configuration - Brand Right:

Front Tire Configuration - Model Left:

Front Tire Configuration - Model Right:

Middle Tire Configuration - Brand Left:

Middle Tire Configuration - Brand Right:

Middle Tire Configuration - Model Left:

Middle Tire Configuration - Model Right:

Rear Tire Configuration - Brand Left:

Rear Tire Configuration - Brand Right:

Rear Tire Configuration - Model Left:

Rear Tire Configuration - Model Right:

Undercarriage Overall Condition:

- 5 - Excellent
- 4
- 3
- 2
- 1 - Poor

Front Tire Configuration - % Remaining Left:

Front Tire Configuration - % Remaining Right:

Front Tire Configuration - Size Left:

Front Tire Configuration - Size Right:

Middle Tire Configuration - % Remaining Left:

Middle Tire Configuration - % Remaining Right:

Middle Tire Configuration - Size Left:

Middle Tire Configuration - Size Right:

Rear Tire Configuration - % Remaining Left:

Rear Tire Configuration - % Remaining Right:

Rear Tire Configuration - Size Left:

Rear Tire Configuration - Size Right:

Front Tire Configuration - Serial Number Left:

Front Tire Configuration - Serial Number Right:

Front Tire Configuration - Tread Depth mm Left:

Front Tire Configuration - Tread Depth mm Right:

Middle Tire Configuration - Serial Number Left:

Middle Tire Configuration - Serial Number Right:

Middle Tire Configuration - Tread Depth mm Left:

Middle Tire Configuration - Tread Depth mm Right:

Rear Tire Configuration - Serial Number Left:

Rear Tire Configuration - Serial Number Right:

Rear Tire Configuration - Tread Depth mm Left:

Rear Tire Configuration - Tread Depth mm Right:

Wheel Loader Undercarriage Comments:

## Overall Condition

Overall Condition:

- 5 - Excellent
- 4
- 3
- 2
- 1 - Poor

Summary: