

Location: Henderson Saddle Ranch

Henderson , NV

**TRUCK AND EQUIPMENT CONSULTING LLC – WHEEL LOADER CHECKLIST (REQUIRED)**

Date (Y/M/D) 9/1/2022

Inspector Initials J.M.

(Basic Information)	
(Manufacturer)	Kubota
(Model Number)	M8540D
(Serial Number)	sn 80530
(Year of Manufacturing)	2008
(Hour Meter Reading)	5314.2 Hrs
(Transmission)	Hydraulic Shuttle 4 Fwrd+4 Rev w/Hi+Low
(Engine Model)	Tier III Kubota V3800DIT 3.8L 85Hp I4 TurboD
(Drive)	4WD

Specification and Dimensions	
Serial Plate/Frame Inscription	80530
Cabin/Canopy	Open Canopy
PTO	Yes Side Mount
Fluid Capacities	Hyd Sys=14.25 gal/Eng Oil=11.3 qt/Coolant=9.5 qt
Bucket Type/Width	s/n A1113 Kubota M1815 84 in
Tires	Front =Tiger 12.5/80-18 Rear =Duramax 19.5L-24
Hydraulic Relief	2844 psi
Operating Weight	5400 lbs
Wheelbase/Other	88.6 inch / Type II Hitch
Loader Type/Capacity	s/n B0146 Kubota LA1353S 22 Ft3 4144 lbs
Other	Rear Mount General BB72 Box Blade, LED light bar

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X	X			Surface wear of front components, Level Stance, No Damage Seen
	(General Appearance-Rear)		X	X			Surface wear cosmetics rear componets No damage
	(General Appearance-Right )		X				Good Appearance of panels, panel gaps fenders, No Damage Seen
	(General Appearance-Left )		X				Good Appearance of panels, panel gaps fenders, No Damage Seen
	(General Appearance-Upper )		X	X			Cab structure Good Appearance Surface paint loss cosmetics No Damage
	(Major / Minor Surface Rust)		X	X			Some minor surface cosmetics spots
	(Body Panel Rust Damage / Cancer)		X				No panel damage No cancer
	(Visible Weld Repairs / Stress Cracks)		X				No cracks No weld repairs
	(Glass Condition)						N/A
	(Chassis / Undercarriage Damage)		X				No damage to underside panels Good panel gaps Dry appearance
OPERATOR'S COCKPIT	(Operator Cabin)		X				Good appearance steering wheel+panels, Solid floors, No damage
	(Operator Controls and Switches)		X				Switchgear complete Good Appearance Functionality
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working Good display Low Oil/Fluid light lit
	(Door / Canopy Latches)		X				Good function enging latches, cover panels
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Good Seat condition
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Good appearance No signs of cross contamination No blow by seen
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy Start up, Smooth Idle No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear and Clear at operating temp
	(Oil Leaks )		X				No active leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues seen
	(Coolant Color / Fluid Appearance )		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No active leaks seen from cooling system
	(Coolant Leaks from Radiator)		X				No active leaks seen from radiator
	(Overall Engine Appearance Clean / Wet / Dry)		X				Clean and Dry engine appearance
	(Other)		X				
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X				Most Hydraulic lines+ fittings Good /Above Above appearance
	(Hydraulic Pump Sounds / Noises)		X				No vibrations or unusual hydraulic noises No delays
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				No active leaks seen no discoloration
	(External Controls / Levers Condition)		X				All Levers and pedals good function
	(Hydraulics Service Records / Maintenance History)						Labeled last marked service 10/20/15 @ 2229 Hrs

ELECTRICAL	(Lighting System Condition)		X				Newer overhead LED lightbar Working	
	(Reverse Alarm / Backup Signal)						N/A	
	(Battery Condition)		X				Battery Good Appearance	
	(Other Electric Device Condition)		X				Good Driver Display + Function	
B R A K E S	(Foot Brake)		X				Good Function	
	(Inching Brake Functional & Working Condition)		X				Good Function	
	(Parking Brake)		X				Good Function	
	(Other Remarks)							
TRANSMISSION	(Clutch Noise / Function)		X				Good Transmission Function No unusual noises or vibrations	
	(Transmission Noise / Function)		X				Good Forward and Reverse	
	(Shift Lever Condition & Function)		X				Good Shifter Function	
	( Other Remarks)							
HYDRAULICS CYLINDERS	(Lift)	(Oil Leak from Cylinder)	X				No active leaks seen No pitting on pistons	
		(Mounting Pin Condition)		X			Some wear seen Discoloration on end caps top of cylinders	
	(Bucket)	(Oil Leak from Cylinder)	X				No active leaks seen No pitting on pistons	
		(Mounting Pin Condition)	X	X			Some wear seen Discoloration on end caps top of cylinders	
	(Steering)	(Oil Leak from Cylinder)	X				No active leaks seen No pitting on pistons	
		(Mounting Pin Condition)	X				No damage to pins seen Minimal discoloration normal for hours	
(Other Remarks)		X				Normal wear appearance for age+hours No damage Good function		
C H A S S I S & COMPONENT	(Transom / Boom / Arm Function / Noise )		X				Smooth and quiet function	
	(Slack in Pins / Loose Pins / Soft Bushings)		X				Smooth and quiet function	
	(Level stance and alignment)		X				Good stance and alignment	
	(Front Axle Appearance)		X				Dry appearance No damage seen	
	(Rear Axle Appearance)		X				Dry appearance No damage seen	
	(Center Pin Appearance)		X				Dry appearance No damage seen	
	(Wheel Condition)	(Front)	Remaining Ratio Of Right *(A)to(E)	X				Tires+Hubs =B Good Condition
			Remaining Ratio Of Left *(A)to(E)	X				Tires+Hubs =B Good Condition
		(Rear)	Remaining Ratio Of Right *(A)to(E)	X				Tires+Hubs =B Good Condition
			Remaining Ratio Of Left *(A)to(E)	X				Tires+Hubs =B Good Condition
(Track Condition)		X				Inner Hubs=B Dry No rust Tires=B Good sidewalls No splits or cracks		
BUCKET	( Bucket Appearance)		X				Good appearance of bucket No rust No damage seen Surface cosmetics	
	(Bucket Edge)		X				Good appearance of bucket edge No cracks No chips No damage	
	(Loader Appearance+Function)		X				Good Appearance No damage seen	
	(Other Remarks)		X				Good Hydraulic Function Full range lift +drop Good performance	

OVERALL EXTERIOR RATING:   B/B-        QUALITY:   B/B-    
OVERALL INTERIOR RATING:   B                SAFETY:   B    
OVERALL PERFORMANCE:   B                FUNCTIONALITY:   B    
**OVERALL EVALUATION GRADE: B**  
FLUID ANALYSIS RECOMMENDED (Y/N)   n   OIL   n   COOLANT   n  

**TRANSPORT DIMENSIONS:**

Length: 148 inch  
Width: 78 inch  
Height: 97 inch  
Weight: 5400 lbs Canopy

\*A:Remaining Ratio      90% or more  
\*B:Remaining Ratio      70% or more  
\*C:Remaining Ratio      50% or more  
\*D:Remaining Ratio      20% or more  
\*E:Remaining Ratio      20% or less

**use (A)90% to (E) 20%**