

Location: Rivera Hauling
Sylmar, CA

TRUCK AND EQUIPMENT CONSULTING LLC – TRACK LOADER SKID STEER CHECKLIST
(REQUIRED)

Date 12/13/2022
 Inspector Initials L.W.

(Basic Information)	
(Manufacturer)	John Deere
(Model Number)	323E
(Serial Number)	1T0323EAJHJ318295
(Year of Manufacturing)	2017
(Hour Meter Reading)	643.3 Hrs
(Transmission/Drive)	Std Single Speed Hydrostatic
(Engine Model)	TIER 4 Yanmar 4TNV98CT 3.3L 70Hp I4 TurboD
(Hydraulic System Capacity)	6.6 gal
(Hydraulic Relief)	3250 psi / Std 18 gal per min

Specification and Dimensions	
Serial Plate/Frame Inscription	1T0323EAJHJ318295
Cabin+Canopy (Circle)	Canopy with Rear Glass + Side Grilles
EPA Certificate / Permits Posted	ROPS / FOPS
Tipping Load	7400 lbs
Track Rollers	Track Rollers =4 / Track Idlers =2 (per side)
Fluid Capacities	Eng Oil = 3.4 gal Fuel =20 gal
Load Capacity	2590 lbs (Rated Operating Capacity)
Dump Height	8 Ft 2 in
Operating Weight	9400 lbs
Track Width	Rubber / WIDE TRACK OPTION 15.8 in width
Ground Pressure	5.7 psi
Attachments	Optional 76 inch Bucket

- 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)	A	B	C	D	E	(Remarks)
GENERAL APPEARANCE	(General Appearance-Front)		X				Good appearance front components,panels+panel gaps,no wear issues
	(General Appearance-Rear)		X				Good appearance rear components,panels+panel gaps,no wear issues
	(General Appearance-Right)		X				Good appearance right components,panels+panel gaps,no wear issues
	(General Appearance-Left)		X				Good appearance left components,panels+panel gaps,no wear issues
	(General Appearance-Upper)		X				Upper cab surfaces,roof panels+engine covers+panels Good appearance
	(Major / Minor Surface Rust)		X				No rust issues No rust cosmetics
	(Body Panel Rust Damage / Cancer)		X				No panel damages No dents No dings No rust
	(Visible Weld Repairs / Stress Cracks)		X				No patches or panels damages seen
	(Glass / Polycarbonate ? Condition ?)		X				Rear Glass Good appearance No damage
	(Chassis / Undercarriage Damage)		X				Good appearance underside panels Dry appearance
OPERATOR'S COCKPIT	(Operator Cabin)		X				Clean and straight Solid floors,Good panels, Good joysticks
	(Operator Controls and Switches)		X				Good appearance Operator controls Complete and working
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working
	(Door / Canopy Latches)		X				Engine cover panel+latches Good working condition
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good Condition
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Clean + Dry Good appearance No blow by seen at operating temps
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start Smooth Idle No unusual noise at startup or shut down
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear Clear at operating temp
	(Oil Leaks)		X				No active oil leaks seen from engine
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues at start up or when hot
	(Coolant Color / Fluid Appearance)		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No noises from cooling system
	(Coolant Leaks from Radiator)		X				No radiator leaks seen Good appearance of fins
	(Overall Engine Appearance Clean / Wet / Dry)		X				Clean and Dry appearance
	(Other)						
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X				Good appearance No dried seepages No fraying Dry+clean fittings
	(Hydraulic Pump Sounds / Noises)		X				Smooth No unusual pump noises or vibrations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)		X				No active leaks No dried seepages Pistons no discoloration no pitting
	(External Controls / Levers Condition)		X				Working
	(Hydraulics Service Records / Maintenance History)						not marked or labeled

ELECTRICAL	(Lighting System Condition)		X				Working	
	(Reverse Alarm / Backup Signal)		X				Working	
	(Battery Condition)		X				Battery compartment Dirty, battery + posts look good	
	(Other Electric Device Condition)		X				Driver display clear and sharp No diagnostic codes No service codes	
B R A K E S	(Foot Brake)		X				Good function No squeaks No unusual noises	
	(Inching Brake Functional & Working Condition)		X				Good function	
	(Parking Brake)		X				Good function	
	(Other Remarks)							
TRANSMISSION	(Clutch Noise / Function)		X				Smooth Shifting No unusual noises	
	(Transmission Noise / Function)		X				Good Forward and Reverse Function	
	(Shift Lever Condition & Function)		X				Shifter Good Appearance	
	(Other Remarks)							
HYDRAULICS CYLINDERS	(Lift)	(Oil Leak from Cylinder)	X				No active leaks seen	
		(Mounting Pin Condition)	X				Good appearance No wear issues	
	(Bucket)	(Oil Leak from Cylinder)	X				No active leaks seen	
		(Mounting Pin Condition)	X				Good appearance No wear issues	
	(Steering)	(Oil Leak from Cylinder)	X				No active leaks seen	
		(Mounting Pin Condition)	X				Good appearance No wear issues	
(Other Remarks)		X				Good appearance No wear issues		
C H A S S I S & COMPONENT	(Transom / Boom / Arm Function / Noise)		X				Quiet Lift + Drop No unusual noises Smooth function	
	(Slack in Pins / Loose Pins / Soft Bushings)		X				No vibration or noise	
	(Level stance and alignment)		X				Level Stance	
	(Right Track Roller/Idler Appearance)		X				Some minor surface wear Good appearance	
	(Left Track Roller/Idler Appearance)		X				Some minor surface wear Good appearance	
	(Track Side Guards Appearance)		X				Some minor surface scratches Good appearance	
	TRACKS	(Right)	Right Upper Appearance	X	X			C = Tracks have deep splits and cracks, worn through areas
			Right Lower Appearance	X	X			C = Tracks have deep splits and cracks, worn through areas
		(Left)	Left Upper Appearance	X	X			C = Tracks have deep splits and cracks, worn through areas
			Left Lower Appearance	X	X			C = Tracks have deep splits and cracks, worn through areas
(Tracks Overall Condition)		X	X			C = Tracks have deep splits and cracks, worn through areas		
Attachment	(Overall Appearance)		X				Straight edge Good appearance No damage some minor surface scratches	
	(Bucket Edge)		X				Good appearance	
	(Bucket Articulation)		X				Good articulation of hydraulics	
	(Bucket Performance Vibrations ? Noises ?)		X				No unusual noises Smooth and Quiet Performance No vibrations	

OVERALL EXTERIOR RATING: B QUALITY: 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: 11 Ft 5 in (w/bucket)
 Width: 6 Ft 3 in
 Height: 6 Ft 9 in
 Weight: 9500 lbs

*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