

Location: John Doss  
Austin, TX

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

Date 8/17/2022  
 (Y/M/D)  
 Inspector M.B.  
 Initials

(Basic Information)	
(Manufacturer)	John Deere
(Model Number)	324E
(Serial Number)	1T0324EKLHJ306877
(Year of Manufacturing)	2017
(Hour Meter Reading)	659.6 Hrs
(Transmission/Drive)	Hydrostatic 2 Spd Hi+Lo w/manual shift
(Engine Model)	Yanmar 4TNV98CT 3.3L 70Hp I4 TurboD
(Hydraulic System Capacity)	6.6 gal
(Hydraulic Relief)	3450 psi / 21 gal per min
(Final Drive)	4WD

- 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)

Specification and Dimensions	
Serial Plate/Frame Inscription	1T0324EKLHJ306877
Cabin+Canopy (Circle)	Enclosed Pressurized Cabin (Heat+A/C Working)
EPA Certificate / Permits Posted	EROPS / EFOPS
Tipping Load	5380 lbs
Tires	Front+Rear Carlisle 12 x 16.5 N
Fluid Capacities	Eng Oil = 3.4 gal Fuel =21 gal
Load Capacity	2690 lbs (Rated Operating Capacity)
Dump Height	8 Ft 5 in
Operating Weight	7500 lbs
Other	Side Window Grilles, 3 buckets
Attachments	(1) 72 in straight edge loader bucket, (2nd) T72
Attachments	J.Deere WorkSite Pro material loader w/deflectors (3rd) Armstrong clamshell log carrier type loader

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Very good appearance front components,panels+panel gaps,no wear issues
	(General Appearance-Rear)		X				Very good appearance rear components,panels+panel gaps,no wear issues
	(General Appearance-Right)		X				Very good appearance right components,panels+panel gaps,no wear issues
	(General Appearance-Left)		X				Very good appearance left components,panels+panel gaps,no wear issues
	(General Appearance-Upper)		X				Upper cab surfaces,roof panels+engine covers+panels Very good condition
	(Major / Minor Surface Rust)		X				No rust issues No rust cosmetics
	(Body Panel Rust Damage / Cancer)		X				No panel damages No dents No rust
	(Visible Weld Repairs / Stress Cracks)		X				No patches or panels damages seen
	(Glass / Polycarbonate ? Condition ?)		X				Glass Good appearance No damage
	(Chassis / Undercarriage Damage)		X				Very good appearance underside panels Dry appearance
OPERATOR'S COCKPIT	(Operator Cabin)		X				Very clean and straight Solid floors,V.Good panels, V.Good joysticks
	(Operator Controls and Switches)		X				Very 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 V. Good working condition
	(Safety - Horn / First Aid Kit)		X				working
	(Operator Seat Condition)		X				Seat Very Good Condition
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
ENGINE	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Clean + Dry Very 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				Very 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, battery + posts looks like new	
	(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			Very good appearance No wear issues	
	(Bucket)	(Oil Leak from Cylinder)	X			No active leaks seen	
		(Mounting Pin Condition)	X			Very good appearance No wear issues	
	(Steering)	(Oil Leak from Cylinder)	X			No active leaks seen	
		(Mounting Pin Condition)	X			Very good appearance No wear issues	
(Other Remarks)		X			Very 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	
	(Front Axle Appearance)		X			No damage seen	
	(Rear Axle Appearance)		X			No damage seen	
	(Frame Overall Appearance)		X			No damage seen	
	Tires+Rims Condition	(Front)	Right Front Appearance	X			Tires Good appearance No sidewall damage =B /Rims Good =B
			Left Front Appearance	X			Tires Good appearance No sidewall damage =B- /Rims Good =B
		(Rear)	Right Rear Appearance	X			Tires Good appearance No sidewall damage =B /Rims Good =B
			Left Rear Appearance	X			Tires Good appearance No sidewall damage =B /Rims Good =B
	(Tread Overall Condition)		X			B = Tire Tread Surface Good rims, inner hubs dry Good sidewalls	
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/B+      QUALITY: B/B+  
 OVERALL INTERIOR RATING: B/B+      SAFETY: B/B+  
 OVERALL PERFORMANCE: B/B+      FUNCTIONALITY: B/B+  
**OVERALL EVALUATION GRADE: B / B+**  
 FLUID ANALYSIS RECOMMENDED (Y/N) n\_ OIL n\_ COOLANT n\_

**TRANSPORT DIMENSIONS:**

Length: 11 Ft 5 in (w/bucket)  
 Width: 5 Ft 10 in  
 Height: 6 Ft 7 in  
 Weight: 7500 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