

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – EXCAVATOR CHECKLIST (STANDARD)**

Date (Y/M/D) 5/3/2023  
 Inspector Initials J.E.

(Basic Information)	
(Manufacturer)	Link Belt
(Model Number)	240LX
(Serial Number)	K4J15718
(Year of Manufacturing)	2001
(Hour Meter Reading)	11,631.5 Hrs
(Transmission)	Hydrostatic 2 Spd
(Engine Model)	Isuzu BB-6BGIT 6.5L 162Hp I6 TurboD
(Hydraulic Relief Pressure)	4970 psi (Travel+Implement Circuits)

Specification and Dimensions	
Serial Plate/Frame Inscription	K4J1-5718
Cabin Canopy (Circle)	Enclosed Cab
EPA Certificate / Permits Posted	EROPS / EFOPS Level 1
Window Venting / Air Conditioning	A/C + Heat
Operational Weight	52,700 lbs
Carrier/Track Rollers (per side)	Carrier Rollers =2/ Track Rollers =9 (per side)
Fluids Capacity	Hyd Tank=32 gal/ Eng Oil=6.3 gal/ Coolant=7.1 gal
Capacities (cont)	Hydraulic Sys =59.5 gal / Fuel =90 gal
Shoe Width/No. of Shoes	Shoe Width =31.5 in / 51 (per side)
Track Length/Gauge	Track Length =12 Ft 6 in / Gauge = 11 Ft
Bucket / Other	Bucket=1.3 yd3 Boom=19 ft 2 in Stick= 10 Ft 2 in Aux Hydraulics, Quick Coupler (working)

- 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-Rear)			X	X		Heavy wear+tear scuffs, scratches, dings counterweight Surface damage
	(General Appearance-Right )			X			Side panels above average some wear+tear uneven panel gaps
	(General Appearance-Left )			X			Side panels above average some wear+tear uneven panel gaps
	(General Appearance-Upper )			X			Some surface rust cosmetics upper surfaces, Dried seepages upper pins
	(Major / Minor Surface Rust)			X			Rust on counterweight, epoxy/weld rust repair grab handles See Photos
	(Body Panels / Covers - Rust Damage / Cancer)			X	X		Rust damage repair grab handle, cracked panel repairs front lower cab
	(Visible Weld Repairs / Stress Cracks)			X	X		Epoxy panel repairs on panel cracks+rust damage repair broken handle
	(Glass Condition)				X		Glass Very Poor visibility front weatherstripping RV mirror lense missing
	(Chassis / Undercarriage Damage)			X	X		Underside belly panels wet, panel discoloration, Circle gear wet+seepage
	(Operator Cabin)			X			Surface wear+tear, floors solid, Joystick boot damaged
OPERATOR'S COCKPIT	(Operator Controls and Switches)		X	X			Some surface wear+tear Controls good function
	(Hour Meter Activity)		X				Working
	(Other Gauge Activity)		X				Working
	(Door / Canopy Latches)		X				Good function
	(Safety - Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seat Good Condition
	(Safety - Seat Belts / Fire Extinguisher)		X				Yes
E N G I N E	(Oil Color / Fluid Appearance / Particulates or Granuales)		X				Good appearance No Oil Blow By
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy and quick start up
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear and Clear at operating temp
	(Oil Leaks )		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues Smooth idle No unusual noises
	(Coolant Color / Fluid Appearance )		X				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No cooling system noises or leaks
	(Coolant Leaks from Radiator)		X				Radiator looks good No leaks
	(Overall Engine Appearance Clean / Wet / Dry)		X				Engine dry No wetness or leaks seen No damage
HYDRAULICS OVERALL	(Overall appearance of Hydraulic lines/fittings - worn/cracked)		X	X			Average appearance hoses, fittings, cylinders, and pistons
	(Hydraulic Pump Sounds / Noises)		X				No pump noises
	(Wet or Damp hydraulic lines and fittings / fluid leaks)			X	X		Dried seepages upper+lower boom pistons, Active leak near circle gear
	(External Controls / Levers Condition)		X				Good appearance and function
	(Hydraulics Service Records / Maintenance History)						Next service due label for 11,755 Hrs

ELECTRICAL	(Lighting System Condition)								N/A	
	(Reverse Alarm / Backup Signal)			X					Working	
	(Battery Condition)			X	X				Average appearance	
	(Other Electric Device Condition)			X					Electronic display working	
SWING TABLE	Swivel Bearing Condition			X					Good 360 Rotation both directions No grinding noises	
	Swivel Motor Condition			X					Good performance	
	Swivel Joint Condition			X					Good appearance	
	(Other Remarks)				X	X			Dried seepage and active wet leak at circle gear	
TRANSMISSION	(Clutch Noise / Function)			X					No vibrations, no hesitation, no unusual noise	
	(Transmission Noise / Function)			X					Good forward and reverse No delay into gear	
	(Shift Lever Condition & Function)			X	X				Good shifter response Some surface wear+tear cometics	
	( Other Remarks)			X					Good transmission function	
HYDRAULICS CYLINDERS	BOOM	(Oil Leak from Cylinder)			X	X			Upper and lower boom dried seepage	
		(Mounting Pin Condition)			X	X			Mounting pins worn appearance discoloration	
	DIPPER	(Oil Leak from Cylinder)			X				Average appearance	
		(Mounting Pin Condition)			X				Some wear seen	
	BUCKET	(Oil Leak from Cylinder)			X				Average appearance	
		(Mounting Pin Condition)			X				Some wear seen	
(Other Remarks)				X				Average appearance hoses, fittings, cylinders, and pistons		
CRAWLER & WHEEL ASSEMBLIES	(Transom / Boom / Arm Function / Noise )			X					Above average	
	(Slack in Pins / Loose Pins / Soft Bushings)			X	X				Above average	
	LEFT SIDE Link Bush / Drive Sprocket / Shoe Condition			X	X				Surface wear seen Above Average =C+ Some noises during travel	
	RIGHT SIDE Link Bush / Drive Sprocket / Shoe Condition			X	X				Surface wear seen Above Average =C+ Some noises during travel	
	LEFT SIDE Upper & Lower Roller / Front Idler Condition			X	X				Surface wear seen Above Average =C+ Some noises during travel	
	RIGHT SIDE Upper & Lower Roller / Front Idler Condition			X	X				Surface wear seen Above Average =C+ Some noises during travel	
	(Roller Condition)	(Front)	Right Front *(A)to(E)	X	X				Surface wear Some Noise=C/C+	use (A)90% to (E) 20%
			Left Front *(A)to(E)	X	X				Surface wear Some Noise=C/C+	
		(Rear)	Right Rear	X	X				Surface wear Some Noise=C/C+	
			Left Rear	X	X				Surface wear Some Noise=C/C+	
(Track Condition)			X	X				Above average appearance No damage		
BUCKET	( Bucket Edge)			X					No damage Bucket good appearance	
	(Bucket Bottom / Reinforced / Plate Condition)			X					Good	
	(Bucket Link Condition)			X					Good appearance	
	(Side Cutter Condition)			X					Good	
	(Deflector Condition)			X					Good conditon	
	(Bucket Cylinder)			X					Good appearance	
	Other Comments			X					Quick Coupler Good Function	
BRAKES	(Foot Brake)			X					Good brake function	
	(Inching Brake)			X					Good	
	(Parking Brake)			X					Good function	
FRAME APPEARANCE	Front			X	X				Above Average	
	Rear			X	X				Above Average	
	Center			X	X				Above Average	
	Spring Condition			X	X				Above Average	
OPERATION	FORWARD & REVERSE			X					Good Forward and Reverse	
	SWING TABLE ROTATION			X					Good 360 rotation both directions	
	BOOM LIFT / ANGLE / TILT			X					Good Lift / Tilt / Angle	
	OVERALL FUNCTIONALITY			X					Good Functionality and Performance	
RATINGS	OVERALL VISUAL INSPECTION				X	X			Heavy wear+tear Epoxy/weld repairs, dried seepage with wetness+leaks	
	COMMENTS				X	X			Poor visibility glass, undercarriage wear noises, some wear+tear damage	
	OVERALL PERFORMANCE INSPECTION			X	X				major systems work including travel,implement hydraulics,engine,controls	
	COMMENTS				X				not material tested or pressure tested	

OVERALL EXTERIOR RATING:   C/C-   QUALITY:   C/C-    
OVERALL INTERIOR RATING:   C   SAFETY:   C-    
OVERALL PERFORMANCE:   C   FUNCTIONALITY:   C    
**OVERALL EVALUATION GRADE: C/C-**  
FLUID SAMPLE REQUEST (Y/N)   n   OIL   n   COOLANT   n  

**Shipping Dimensions: (reff only)**

Length: 32 Ft 4 in  
Width: 11 Ft  
Height: 10 Ft 11 in  
Weight: 52,700 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