

Location: Jim Harbour  
Austin, TX

**TRUCK AND EQUIPMENT CONSULTING LLC – BOOM LIFT TRUCK / BUCKET TRUCK**

Date (Y/M/D) 11/30/2022  
 Inspector Initials M.B.

(Basic Information)	
(Truck Year)	2012 (built 8/2011)
(Truck Make / Model)	Interational TerraStar 4X2
(Truck VIN)	1HTJSSKK4CJ654994
(Truck Mileage/Truck Hours/Lift Hours)	132,608 Miles / n/a Hours
(Engine)	MaxxForce7 6.4L 300Hp V8 TurboDiesel
(Truck Transmission)	Allison 1000 5 Spd Automatic
(Boom lift Make+Model)	Altec AT37-G
(Bucket / Basket Type)	1 + 1/2 man bucket
(Working Height)	37.5 Ft / Max Ht = 42.8 Ft
(Boom lift SN #)	0112DE13845
(Platform Capacity)	400 lbs
(Boom lift weight)	2378 lbs
(Rotation type)	Continuous Rotation

Specification and Dimensions	
GVWR	19,500 lbs
Brakes	Hydraulic brakes
Front Axles	7,000 lbs
Rear Axles	13,500 lbs
Rear	4.88
Outriggers	no
Wheelbase	340 in
Max Side Reach	28.3 Ft
Tires	Goodyear / Armorsteel 225/70R19.5
Stowed Travel Height	10 Ft 11 in
Hydraulic Relief	2400 psi
DMV	Texas thru 7/2023
Other	Rear View Camera w/Audio, Complete New Brakes, Complete New A/C system 6 Toolboxes, Strobe lights, 7000 lb tow capacity, Steel deck+wise,Running boards,Cab level indicator

- 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					Good appearance grille, front panels, crossmembers, fenders No damages
	(General Appearance-Rear)	X					Good appearance rear bumper, fenders, deck, crossmembers No damage
	(General Appearance-Right )	X					Good appearance Right panels, tool boxes, frame, boom panels and gaps
	(General Appearance-Left )	X					Left panels Good appearance Good panels+gaps No damage seen
	(General Appearance-Upper )	X					Cabin, Hood, Roof, upper boom sections Good appearance No damage
	(Major / Minor Surface Rust)	X					No rust seen No rust issues
	(Body Panels / Covers – Rust Damage / Cancer)	X					No panel damage No rust or cancer
	(Visible Weld Repairs / Stress Cracks)	X					No stress cracks No patches or welds seen
	(Glass Condition)	X					Good Glass
	(Chassis / Undercarriage Damage)	X					Good Dry appearance of chassis, frame, underside panels No damage
TRUCK OPERATOR'S CABIN	(Operator Cabin)	X					Good appearance Solid floors Good panels Some duct tape on dash
	(Operator Controls and Switches)	X					Complete Good appearance Good functionality
	(Hour Meter Activity)	X					Working No error codes or service codes seen
	(Other Gauge Activity)	X					All Displays Sharp and Clear Good Response
	(Door / Canopy Latches)	X					Good function
	(Operator Seat Condition)	X					Good appearance
BUCKET CONTROLS	(Safety – Horn / First Aid Kit)	X					Yes
	(CONTROLS Controls and Switches)	X					Complete Good appearance
	(CONTROLS FUNCTION)	X					Good Function and Perfomance
TRUCK ENGINE	(PERFORMANCE + RESPONSE)	X					All controls functioning
	(Oil Color / Fluid Appearance )	X					Good + Appearance No signs of cross contamination
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)	X					Easy start, Smooth Idle No unusual noises or vibrations
	(Engine Exhaust Color – White / Blue / Black / Clear)	X					Clear No oil blow by at temp No smoke issues at operating temp
	(Oil Leaks )	X					No leaks No seepages seen Engine compartment dry
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)	X					Clear at startup Clear at operating temp
	(Coolant Color / Fluid Appearance )	X					Good Appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)	X					No noises or coolant leaks No stains No seepages
	(Coolant Leaks from Radiator)	X					None
	(Overall Engine Appearance Clean / Wet / Dry)	X					Clean and Dry
HYDRAULICS	(Overall appearance of Hydraulic lines/fittings – worn/cracked)	X					Good Appearance hydraulic hoses + fittings
	(Hydraulic Pump Sounds / Noises)	X					No Unusual noises or leaks during boom lift operations
	(Wet or Damp hydraulic lines and fittings / fluid leaks)	X					Ns Stains No signs of dried leaks or seepages seen
	(External Controls / Levers Condition)	X					Good Appearance

HYDRAULICS CRANE	(Hydraulics Service Records / Maintenance History)		X			Not Provided Recent Brake Repair and A/C Repair	
	BOOM	(Oil Leak from Cylinder)	X			Clean Hydraulic Pistons No pitting No discoloration	
		(Mounting Pin Condition)	X			Pins Clean No discoloration Good appearance	
	SECTIONS	(Appearance)	X			All Sections Good Appearance No dents No dings No wear issues	
		(Condition)	X			Good appearance No scrapes No cosmetics No wear issues seen	
	ROTATION	(Rotation Function)	X			Good Rotation function	
		(Articulation Function)	X			Good Articulation	
		(Other Remarks)	X			Good Function + Performance	
		(Other Remarks)	X			Smooth and quiet function	
	Transmission TRAVEL	(Clutch Noise / Function)		X			Good transmission travel and function
(Transmission Noise / Function)		X			Good forward and reverse No noises		
(Shift Lever Condition & Function)		X			Good shifter appearance and function		
(Other Remarks)		X			Good appearance of components		
BUSHINGS + SUSPENSION APPEARANCE	LEFT SIDE BUSHINGS / ATTACHMENT POINTS - SLACK ?		X			No squeaking No noises during operations Level Stance Good appearance	
	RIGHT SIDE BUSHINGS / ATTACHMENT POINTS - SLACK ?		X			No squeaking No noises during operations Level Stance Good appearance	
	UPPER BUSHINGS / ATTACHMENT POINTS - SLACK ?		X			No squeaking No noises during operations Level Stance Good appearance	
	LOWER BUSHINGS / ATTACHMENT POINTS - SLACK ?		X			No squeaking No noises during operations Level Stance Good appearance	
	(TIRES Condition)	(Front)	Right Front *(A)to(E)	X			Tires = B+ Good 85%
			Left Front *(A)to(E)	X			Tires = B+ Good 85%
		(Rear X 2)	Right Rear X 2	X			Tires = B+ Good 85%
Left Rear X 2			X			Tires = B+ Good 85%	
	(Other Remarks)		X			All Tires Good appearance No sidewall splits No damage	
BRAKES	(Foot Brake)		X			Good brake function	
	(Noises ?)		X			No unusual noises	
	(Parking Brake)		X			Working	
CHASSIS	Front Axle		X			Clean and dry appearance	
	Rear Axle		X			Clean and dry appearance	
	Tandem Axle		X			Clean and dry appearance	
CRANE OPERATION	FORWARD & REVERSE		X			Good forward and reverse Full Boom extension	
	SWING TABLE ROTATION		X			Good swing table 360 rotation both directions	
	BOOM LIFT / ANGLE / TILT		X			Good Lift /Retraction / Swivel function	
	OVERALL FUNCTIONALITY		X			Good Bucket Controls and Good Auxillary Outside Truck Control function	
	UNUSUAL NOISES ?		X			None	
TRUCK OPERATION	DRIVING PERFORMANCE		X			Good Truck Performance + Function	
	TRANSMISSION F+R		X			Good	
	STEERING		X			Good Steering response No noises	
	OVERALL FUNCTIONALITY		X			Good	
RATINGS	OVERALL VISUAL INSPECTION		X			Straight, Clean, dry appearance Good appearance chassis, crossmembers,	
	COMMENTS		X			Engine, Hydraulics, Bucket Controls + Side Controls Good condition	
	OVERALL PERFORMANCE INSPECTION		X			Smooth and Quiet hydraulic performance Good steering, brakes, shifting	
	COMMENTS		X			All Travel, hydraulics, controls, crane mechanical systems good function	

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

**Transport Dimensions (reference only)**

Length =108 in  
Width = 96 in  
Height =134 in / Travel 10 Ft 11 in

\*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