

## Inspection Report (Excavator)

### General Info

B&B Stock Number	1
Year	2015
Make	Bobcat
Model	E32i
Serial Number	AUYJ11260
Hour Meter Reading	2,744 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Rental Equipment

### Dimensions


Operational Weight (lbs)	7,340 Lbs.
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### Features and Configuration

Control Station Type	Canopy
Travel System	Rubber Track Undercarriage
Bucket	Yes
Bucket Specs	18"
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
Grade Control System	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

### OMM Specifications

#### OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
OMM Spec Photos	

## Inspection Report (Excavator)



### Exterior Walkaround Photos

#### 360 Walkaround & Operating Video








#### Walkaround Photos & Operating Video

Exterior Walkaround Photos	
	
Operating Video	<a href="#">Click to Download</a>

### General Appearance Inspection Points

#### General Appearance

#### General Appearance Photos

Close-up Exterior Photos	 <p>Top of ROPS slightly bent</p>	 <p>R/S Body vent panel damaged</p>			
	    				

### General Appearance Inspection Points

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Body Panels	3 - Normal Wear & Tear	

## Inspection Report (Excavator)

Body Panel Condition	Some panel misalignment observed
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	3 - Normal Wear & Tear
Comments	Overall, machine's exterior in good shape. Normal scuff marks seen all around.



## Control Station Inspection Points

### Control Station

### Control Station Photos

Control Station Photos					
					
					
					

## Inspection Report (Excavator)

<p>Serial Number Plate</p>	
<p>Hour Meter/Odometer</p>	
<p>Seat</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Seat Condition</p>	<p>Seat belt secures properly, Seat(s) have minor surface staining or small tears, Seat(s) is damaged due to sun exposure; fading, cracking observed</p>
<p>Cabin Lights</p>	<p>0</p>
<p>Safety Lock Out / Stop</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Safety Lock Out / Stop Condition</p>	<p>Safety lock out device is present, in good condition, and functional</p>
<p>Controls &amp; Switches</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Controls &amp; Switches Condition</p>	<p>Switches have good functionality, minor cosmetic damage observed</p>
<p>Hour Meter Activity</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Hour Meter Condition</p>	<p>Hour meter is functional and in good condition</p>
<p>Other Gauge Activity</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Other Gauge Condition</p>	<p>Gauges are functional, with some wear and/or cosmetic damage</p>
<p>Heater &amp; A/C</p>	<p>0</p>
<p>Travel Alarm</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Travel Alarm Condition</p>	<p>Travel alarm is installed and functioning as expected</p>
<p>Horn</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Horn Condition</p>	<p>Horn is installed and functioning as expected</p>





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Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Comments	Operator Station has normal wear and tear and is in good condition with no major issues observed.

### Engine Inspection Points

#### Engine

#### Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					<p>Minor residual oil buildup seen around oil fill/injection pump area on engine.</p>
Engine Type (Make, Model, Cylinders, Hp)	Kubota - D1703 - 1.7L - 4Cyl. - 25HP				
Emissions Tier	Tier 4F				
Engine Serial Number	N/A				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	No				
Unusual Noises (Upon Start-up, Idle, Shutdown)	No				


## Inspection Report (Excavator)

Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry, Clean & dry
Overall Engine Comments	Engine in good shape and running well under load.

## Drivetrain Inspection Points

### Drivetrain


## Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	N/A

## Inspection Report (Excavator)

Hydrostatic Drive Configuration	Split Transmission
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Machine travels well in forward and reverse.

## Chassis Inspection Points

Chassis Photos	
Boom Condition	3 - Normal Wear & Tear
Stick Condition	3 - Normal Wear & Tear
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	3 - Normal Wear & Tear
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Machine main frame and implements in good shape with no major excess play observed during operation.

## Travel System Inspection Points

### Rubber Track Undercarriage

### Undercarriage Photos

## Inspection Report (Excavator)




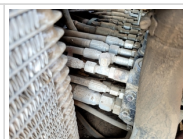



### Inspection Points

Track Width (inches)	N/A
Track Length (inches)	N/A
Roller Frames	3 - Normal Wear & Tear
Track Belt	3 - Normal Wear & Tear
Rubber Belt Drive Lugs	3 - Normal Wear & Tear
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	0
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	70%
Right Track Belt - Percent Remaining Estimate	70%
Overall Comments	Track belts have plenty of tread life left. Some cuts seen on rubber tracks from jobsite usage. Undercarriage is in good condition with no major issues observed.

### Hydraulics Overall Inspection Points

#### Hydraulics Overall

#### Hydraulic System Inspection Points















Hydraulic System Photos	    
Wet or Damp Hydraulic Lines / Fittings	Yes
Hydraulic Lines/Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition, Active leaks in hoses or fittings observed, Other (see comments)
Comments	Hyd. oil leaks seen at hoses to Hyd. pump area.
Hydraulic Pump(s)	3 - Normal Wear & Tear








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Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

### Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
	Minor, residual oil buildup, seen at front Blade Cylinder	Minor, residual oil buildup, seen at boom Swing Cylinder		Minor, residual, oil buildup seen at Stick Cylinder.	
					
	Stick Cylinder		Residual oil buildup at Blade Cylinder		
					
			Minor residual oil buildup seen at Boom Cylinder		
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	Yes				
Comments	Further Inspection recommended to determine possible leak where residual oil buildup was highlighted.				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	Hydraulic functions were operating normal. Active leak at pump observed during the inspection. (May already be in process of repair, TBD)				

### Bucket Inspection Points

Attachment Photos					
Bucket	3 - Normal Wear & Tear				
Bucket Teeth	3 - Normal Wear & Tear				
Blade	3 - Normal Wear & Tear				
Blade Edge	3 - Normal Wear & Tear				

### Functional Test

## Inspection Report (Excavator)

### Functionality Assessment

#### Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall all main functions operating well with no major operating issues observed during the inspection.

### Overall Assessment

#### Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	<a href="#">Click to Download</a>	
What's Great About the Machine	The machine has been well maintained by professional service technicians. This Bobcat Mini Ex has no major operating issues. The rubber tracks have plenty of tread life left.	
What Needs Work	Active leak at hydraulic pump area needs to be repaired and Hyd. Fluid topped off. Vent panel at R/S exterior panel damaged.	
Date/Time	08-31-2023	



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Inspector Name	Mario Ramirez
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