

## Inspection Report (Backhoe Loader)

### General Info

B&B Stock Number	N/a
Year	2016
Make	Cat
Model	420f
Serial Number	C7n30862
Hour Meter Reading	3714.1

### Dimensions

A. Length (ft and inches)	23.53 ft
B. Width (ft and inches)	8ft
C. Height (ft and inches)	9.25ft
Operational Weight (lbs)	24251






### Features and Configuration

Control Station Type	Cab
Travel System	Wheels
Loader Bucket	Yes
Backhoe Bucket	Yes
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

### Exterior 360 Walkaround

### 360 Walkaround & Operating Video

### Walkaround Photos & Operating Video

Exterior Walkaround Photos	    
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## Inspection Report (Backhoe Loader)

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

## General Appearance Inspection Points

### General Appearance

### General Appearance Photos

Close-up Exterior Photos						
						

## 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	4 - Very Light or Minimal Wear	
Body Panel Condition	Visible chipped paint or dents	
Doors / Canopy Latches	0	
Steps / Ladders	4 - Very Light or Minimal Wear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Handrails	5 - Like New, Recently Replaced	
Glass	0	



## Inspection Report (Backhoe Loader)

Mirrors	0
Exterior Lights	5 - Like New, Recently Replaced
Overall Exterior	4 - Very Light or Minimal Wear
Comments	Very clean, no bad dents or broken panels


## Control Station Inspection Points

### Control Station

### Control Station Photos

Control Station Photos	
Serial Number Plate	

## Inspection Report (Backhoe Loader)

Hour Meter/Odometer	
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) has major surface staining or tears
Cabin Lights	5 - Like New, Recently Replaced
Safety Lock Out / Stop	0
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	Switches have good functionality, minor cosmetic damage observed
Hour Meter Activity	5 - Like New, Recently Replaced
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	4 - Very Light or Minimal Wear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	0
Travel Alarm	0
Horn	0
Backup Camera	0
Control Station Overall Rating	4 - Very Light or Minimal Wear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling



## Engine Inspection Points

### Engine



## Inspection Report (Backhoe Loader)

### Engine Compartment Photos

Engine Data Plate			
Engine Compartment Photos			
Engine Type (Make, Model, Cylinders, Hp)	C4.4		
Emissions Tier	Undetermined		
Engine Fuel Type	Diesel		
Blow-by (Visual Observation Check)	No		
Unusual Noises (Upon Start-up, Idle, Shutdown)	No		
Engine Smoke (Upon Start-up, Idle, Shutdown)	No		
Engine Exhaust Color	Clear		
Battery	5 - Like New, Recently Replaced		
Battery Condition	Clean & dry appearance, tight connections		
Radiator	4 - Very Light or Minimal Wear		
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	Areas of slick, glazed appearance on one or more belts		
Hoses	5 - Like New, Recently Replaced		
Hose Condition	Firm, pliant hoses with no signs of wear or leaks		
Water Pump	5 - Like New, Recently Replaced		
Water Pump Condition	No unusual pump noises heard		


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Cooling System Leaks	No
Coolant Appearance	5 - Like New, Recently Replaced
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	5 - Like New, Recently Replaced
Oil Appearance Notes	Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	5 - Like New, Recently Replaced
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Clean, no leaks

## Drivetrain Inspection Points


### Drivetrain

## Drivetrain Inspection Points

Drivetrain Photos		
Hydrostatic Transmission?	Yes	
2 Speed?	Yes	
Hydrostatic Drive Configuration	Close Coupled Transmission	
Transmission Components	5 - Like New, Recently Replaced	
Transmission Condition	Good forward and reverse function, No unusual noises or vibrations	
Drive Motors	5 - Like New, Recently Replaced	
Parking Brake	5 - Like New, Recently Replaced	
Parking Brake Function	Good brake function	
Overall Drivetrain Rating	5 - Like New, Recently Replaced	
Overall Drivetrain Comments	Just dirty but works as should	

## Chassis Inspection Points

## Inspection Report (Backhoe Loader)

Chassis Photos	
Frame	5 - Like New, Recently Replaced
Stance	5 - Like New, Recently Replaced
Front Axle Appearance	5 - Like New, Recently Replaced
Rear Axle Appearance	5 - Like New, Recently Replaced
Oscillating Pin Appearance	5 - Like New, Recently Replaced
Lift Arm	5 - Like New, Recently Replaced
Chassis to Arm Pins	5 - Like New, Recently Replaced
Tilt Linkage	5 - Like New, Recently Replaced
Tilt Linkage Pins & Bushings	5 - Like New, Recently Replaced
Bucket to Arm Pins	5 - Like New, Recently Replaced
Boom	5 - Like New, Recently Replaced
Stick	5 - Like New, Recently Replaced
Stick Extension Wear Guides	5 - Like New, Recently Replaced
Boom Lock	5 - Like New, Recently Replaced
Swing Tower Pivot	5 - Like New, Recently Replaced
Boom Base Pin & Bushings	5 - Like New, Recently Replaced
Boom to Stick Pin & Bushings	5 - Like New, Recently Replaced
Stick to Bucket Pin & Bushings	5 - Like New, Recently Replaced
Outriggers	5 - Like New, Recently Replaced
Overall Chassis	5 - Like New, Recently Replaced





## Travel System Inspection Points

### Wheels & Tires

### Wheels & Tires Inspection Points

Wheels & Hubs	4
Wheel Seal Leaks	No
Tire Brand	Camsd
Tire Size	12.5/80r18 front 19.5l-24 rear
Front Left Tire - Ratio Remaining	50%





## Inspection Report (Backhoe Loader)

Front Left Tire Photos		
Front Right Tire - Ratio Remaining	30%	
Front Right Tire Photos		
Rear Right Tire - Ratio Remaining	70%	
Rear Right Tire Photos		
Rear Left Tire - Ratio Remaining	30%	
Rear Left Tire Photos		

## 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	Dried seepages observed	



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Hydraulic Pump(s)	4 - Very Light or Minimal Wear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

## Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
Mounting Pins	4 - Very Light or Minimal Wear				
Cylinder Oil Leaks	Yes				
Hydraulic System Overall	3 - Normal Wear & Tear				
Comments	Some cylinders need re seal				

## Bucket Inspection Points

Loader & Backhoe Bucket Photos					
Loader Bucket	4 - Very Light or Minimal Wear				
Comments	Blade is like new				
Loader Bucket Edge / Deflectors	5 - Like New, Recently Replaced				
Backhoe Bucket	5 - Like New, Recently Replaced				
Backhoe Bucket Edge / Deflectors	5 - Like New, Recently Replaced				

## Functional Test

### Functionality Assessment

### Functionality Assessment

Engine	5 - Like New, Recently Replaced
Transmission/Drivetrain	5 - Like New, Recently Replaced
Travel (Forward/Reverse/Steering)	5 - Like New, Recently Replaced
Brakes	5 - Like New, Recently Replaced
Hydraulic System	5 - Like New, Recently Replaced
Electric Operating System	5 - Like New, Recently Replaced
Controls	3 - Normal Wear & Tear

## Inspection Report (Backhoe Loader)

Safety Systems	3 - Normal Wear & Tear
Core Functions	5 - Like New, Recently Replaced
Attachments	5 - Like New, Recently Replaced
Overall Functional Test Comments	Works as should

## 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	4 - Very Light or Minimal Wear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	5 - Like New, Recently Replaced	
Functionality Rating	5 - Like New, Recently Replaced	
Overall Rating	4 - Very Light or Minimal Wear	
What's Great About the Machine	Clean working as should	
What Needs Work	Cylinders . Seat	
Date/Time	09-20-2023	
Inspector Name	Chad	