

### **General Info**

B&B Stock Number	A8106911	
Year	2005	
Make	Caterpillar	
Model	TH330B	
Serial Number	CATTH330ESLB00889	
Serial Plate Photo	Image: Hage: Laterpliag: Corrections   Corrections: Corrections	
Hour Meter Reading	4487.18	
Hour Meter Photo	B D n/min X100	
Previous Application (e.g., earth moving, mining, demolition, etc)	Sanitation district	

### Features and Configuration

Coupler Type	Quick attach coupler
Forks / Work Tool Specs	Grapple bucket
Side Shift	No
Tilt Carriage	Yes
Frame Leveling	No
Outriggers	No
Additional Attachment(s)?	Yes



Auxiliary Hydraulics	Yes
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

#### Exterior 360 Walkaround

### 360 Walkaround & Operating Video

#### Walkaround Photos & Operating Video



#### **General Appearance Inspection Points**

#### **General Appearance**

#### **General Appearance 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	3 - Normal Wear & Tear	
Body Panel Condition	Some panel misalignment	observed, Visible chipped pa
Doors / Canopy Latches	2 - Above Average Wear &	Tear
Doors / Canopy Latches Condition	Intermittent sticking observ	ved on one or more latches/d
Steps / Ladders	3 - Normal Wear & Tear	
Handrails	3 - Normal Wear & Tear	
Glass	3 - Normal Wear & Tear	
Mirrors	3 - Normal Wear & Tear	
Exterior Lights	3 - Normal Wear & Tear	
Overall Exterior	3 - Normal Wear & Tear	
Comments	Normal wear and tear no n	najor issues to report

# **Control Station Inspection Points**

### **Control Station**

### **Control Station Photos**





Control Station Type	Enclosed Cab (EROPS)
Control Type	Pilot Controls
Control Configuration	N/A
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat adjustment controls move through full range of travel, Seat belt secures properly
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	2 - Above Average Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected, Other (see comments)
Comments	May need charge
Travel Alarm	0



Horn	3 - Normal Wear & Tear
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
Engine Inspection Points	

# Engine

#### **Engine Compartment Photos**

Engine Data Plate	
Engine Compartment Photos	
Engine Type (Make, Model, Cylinders, Hp)	Cat,
Emissions Tier	Tier 2
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)	Yes
Engine Smoke Notes	Engine smoke observered upon start up
Engine Exhaust Color	White
Battery	2 - Above Average Wear & Tear
Battery Condition	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	2 - Above Average Wear & Tear
Hose Condition	Cracking, stiff, or charred hoses
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
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	2 - Above Average Wear & Tear
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components, Active leaks/pooling observed in & around engine compartment
Overall Engine Comments	Above average wear and tear dried seepage noticed throughout engine compartment Could not the source of the seepage or what type of fluid it may be

### **Drivetrain Inspection Points**

### Drivetrain

### **Drivetrain Inspection Points**





Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	AWD
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	0
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report
Front Axle	3 - Normal Wear & Tear
Rear Axle	3 - Normal Wear & Tear

### Wheels & Tires

#### Wheels & Tires Inspection Points

Theore a theorem	
Wheel Type	Solid
Wheel Seal Leaks	No
Tire Brand	Galaxy
Tire Size	19.5 L - 24
Front Left Tire - Ratio Remaining	30%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	50%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	50%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	50%
Rear Left Tire Photos	
Wheels & Hubs	3 - Normal Wear & Tear

**Chassis Inspection Points** 



Chassis Photos	
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Oscillating Pin Appearance	0
Boom Condition	3 - Normal Wear & Tear
Chain / Tensioners	3 - Normal Wear & Tear
Rollers & Guides	3 - Normal Wear & Tear
Boom Wear Guides	2 - Above Average Wear & Tear
Comments	Missing wear pads
Overall Chassis	3 - Normal Wear & Tear

# Hydraulics Overall Inspection Points

### **Hydraulics Overall**

### Hydraulic System Inspection Points

Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	Yes
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Dried seepages observed
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No



Hydraulic Pump Notes	No unusual noises heard during operation		
Hydraulic Cylinder Inspection Points			
Hydraulic Cylinder Photos			
Mounting Pins	3 - Normal Wear & Tear		
Cylinder Oil Leaks	No		
Hydraulic System Overall	3 - Normal Wear & Tear		
Comments	Dried seepage noticed on hard lines under boom		

#### Additional Attachments

### Additional Attachment(s)

#### **Additional Attachments**

Attachment Type	Fork and carriage		
Attachment Make	Ati major / model 11714 / serial 95896		
Attachment Size / Specs	975lbs / capacity 10000lbs / 75" wide / 4' forks		
Attachment Condition	2 - Above Average Wear & Tear		
Comments	Surface rust observed on fork bar, bent backrest		
Attachment Photos			

# Functional Test Functionality Assessment



# **Functionality Assessment**

Engine	2 - Above Average Wear & Tear		
Comments	Dried seepage found throughout engine compartment		
Transmission/Drivetrain	3 - Normal Wear & Tear		
Travel (Forward/Reverse/Steering)	2 - Above Average Wear & Tear		
Comments	Knocking felt while turning fully left or right		
Brakes	3 - Normal Wear & Tear		
Hydraulic System	2 - Above Average Wear & Tear		
Comments	Wet hydraulic lines underneath boom		
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	2 - Above Average Wear & Tear		
Comments	Surface rust observed on fork bar, bent backrest		
Overall Functional Test Comments	<b>s</b> Knocking felt while turning fully left or fully right, dried seepage found throughout engine compartment, wet hydraulic fittings underneath boom section		

### **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	2 - Above Average 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	Click to Download		
What's Great About the Machine	The great thing about this i during engine startup and o	machine is that There were r operation	no abnormal noises he



What Needs Work	The things that need work on this machine are the dried seepage found throughout the engine compartment, The knocking felt while turning fully left or fully right and the wet hydraulic lines underneath the boom
Date/Time	04-16-2024
Inspector Name	Javier Bocanegra