

Inspection Report (Telehandler)

General Info

B&B Stock Number	A6582369
Year	2013
Make	Caterpillar
Model	TH514C
Serial Number	unable to verify
Hour Meter Reading	3687
Previous Application (e.g., earth moving, mining, demolition, etc)	rental equipment

Dimensions

A. Length (ft and inches)	26ft 8in
B. Width (ft and inches)	8ft 5in
C. Height (ft and inches)	9ft
Operational Weight (lbs)	24, 890

Features and Configuration











Control Station Type	Canopy
Max Lift Height	45ft
Max Lift Capacity	3000lbs at max reach with stabilizers down
Forks / Work Tool Specs	Fork
Side Shift	Yes
Tilt Carriage	Yes
Frame Leveling	Yes
Outriggers	Yes
Additional Attachment(s)?	No
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

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Exterior Walkaround Photos	    
	    
Operating Video	Click to Download
Additional Video	Click to Download

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	3 - Normal Wear & Tear	
Body Panel Condition	Visible chipped paint or dents	
Comments	minor chipping normal wear and tear	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	3 - Normal Wear & Tear	
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound	
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	











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Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Overall Exterior	3 - Normal Wear & Tear
Comments	The exterior is in good condition

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	    
	  
Serial Number Plate	
Hour Meter/Odometer	
Seat	3 - Normal Wear & Tear
Seat Condition	Seat adjustment controls have limited range of motion, Seat belt secures properly, Seat belt is intact and in good condition, Seat(s) have minor surface staining or small tears
Cabin Lights	3 - Normal Wear & Tear

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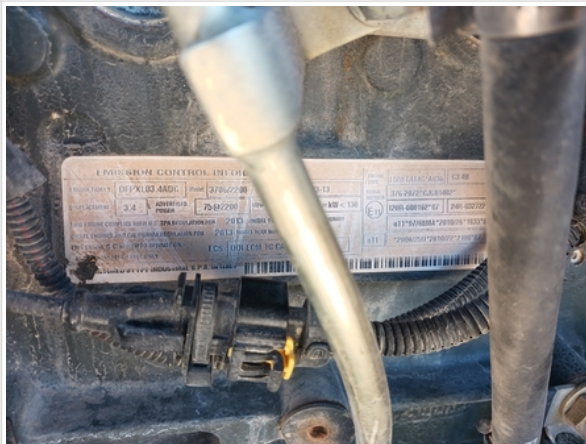
Cabin Lights Condition	One or more light cover or bulb is missing, lighting system is operational
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	2 - Above Average Wear & Tear
Controls & 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	Other (see comments)
Comments	The AC does not throw out the air as cold as it should, but the system is functioning
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Engine Inspection Points













Engine

Engine Compartment Photos

Engine Data Plate



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Engine Compartment Photos					
					
					
Engine Type (Make, Model, Cylinders, Hp)	Cat, C3.4B, 3706/2200, 101Hp				
Emissions Tier	Tier 4i				
Engine Serial Number	376-2072-CJG01402				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	No				
Unusual Noises (Upon Start-up, Idle, Shutdown)	Yes				
Unusual Noise Notes	Other (see comments)				
Comments	at start up a high pitch whine is heard				
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				


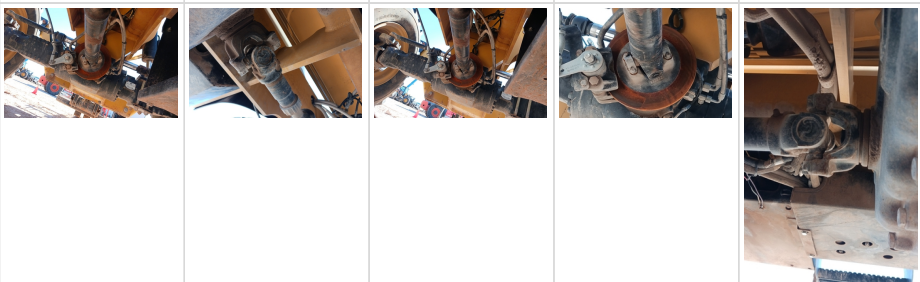

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Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Very dark, black & burnt oil appearance, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	The engine is in good operating condition

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points









Drivetrain Photos					
					
					
Hydrostatic Transmission?	No				
2 Speed?	No				
Hydrostatic Drive Configuration	Other (see comments)				

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Comments	The machine comes with a powershift transmission
Transmission Info (Make/Model/Speeds)	unable to determine
Drive	Other (see comments)
Other Drive Type	unable to verify
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	The drive train is in good operating condition with a normal level of wear and tear
Front Axle	3 - Normal Wear & Tear
Rear Axle	3 - Normal Wear & Tear
















Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hubs	3
Tire Brand	Mitas
Tire Size	14.00-24
Front Left Tire - Ratio Remaining	50%
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	 

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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	3 - Normal Wear & Tear
Outriggers	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	The chassis is in good operational condition

Hydraulics Overall Inspection Points

Hydraulics Overall











Hydraulic System Inspection Points

Hydraulic System Photos	    
	    
	    
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No

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Hydraulic Pump Notes	No unusual noises heard during operation
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Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	    
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Comments	good
Hydraulic System Overall	3 - Normal Wear & Tear
Comments	The hydraulic system is in good working order

Additional Attachments

Additional Attachment(s)

Additional Attachments

Attachment Type	Forks
Attachment Make	unknown
Attachment Size / Specs	Forks are 59inches long and 5 3/4 inches wide at base.
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	    
	

Functional Test

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

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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	Good

Overall Assessment

Overall Assessment

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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	
What's Great About the Machine	The machine is fully functional and operational	
What Needs Work	A squeaking noise can be heard during start up and the interior is a little dirty	
Any Additional Info from the Seller?	This machine was used in a rental company	
Date/Time	11-06-2023	
Inspector Name	Steven Mesa	