

Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A2041321
Year	2022
Make	Hitachi
Model	ZW75-6C
Serial Number	W09P85329NBA08914
Hour Meter Reading	133.4
Previous Application (e.g., earth moving, mining, demolition, etc)	Light Construction

Dimensions

A. Length (ft and inches)	18'3"
B. Width (ft and inches)	6'
C. Height (ft and inches)	8'5"
D. Attachment Width (ft and inches)	6'









Features and Configuration

Control Station Type	Cab
Bucket	Yes
Auxiliary Hydraulics	Yes
Quick Coupler	Yes
Heat	Yes
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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Operating Video	Click to Download
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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	5 - Like New, Recently Replaced	
Doors / Canopy Latches	5 - Like New, Recently Replaced	
Steps / Ladders	5 - Like New, Recently Replaced	
Handrails	5 - Like New, Recently Replaced	
Glass	5 - Like New, Recently Replaced	
Mirrors	5 - Like New, Recently Replaced	
Exterior Lights	5 - Like New, Recently Replaced	
Overall Exterior	5 - Like New, Recently Replaced	
Comments	Excellent condition. Some light paint wear near bucket and on rear bumper	

Control Station Inspection Points

Control Station

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Control Station Photos

Control Station Photos	
	
	
Serial Number Plate	
Hour Meter/Odometer	
Seat	4 - Very Light or Minimal Wear
Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
Cabin Lights	5 - Like New, Recently Replaced
Safety Lock Out / Stop	5 - Like New, Recently Replaced
Controls & Switches	5 - Like New, Recently Replaced
Hour Meter Activity	5 - Like New, Recently Replaced
Hour Meter Condition	Hour meter is functional and in good condition




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Heater & A/C	5 - Like New, Recently Replaced
Travel Alarm	5 - Like New, Recently Replaced
Horn	5 - Like New, Recently Replaced
Backup Camera	0
Control Station Overall Rating	5 - Like New, Recently Replaced

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
					
Engine Type (Make, Model, Cylinders, Hp)	Deutz TD 2.9 L4				
Emissions Tier	Tier 4F				
Engine Serial Number	12854358				
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	Like new, recently replaced				


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Radiator	5 - Like New, Recently Replaced
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	5 - Like New, Recently Replaced
Belt Condition	Belts appear in good condition & alignment with proper tension
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
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)	Yes
DPF Condition	5 - Like New, Recently Replaced
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	5 - Like New, Recently Replaced
Overall Engine Appearance	Clean & dry, Dusty & dry
Overall Engine Comments	Excellent condition.

Drivetrain Inspection Points

Drivetrain

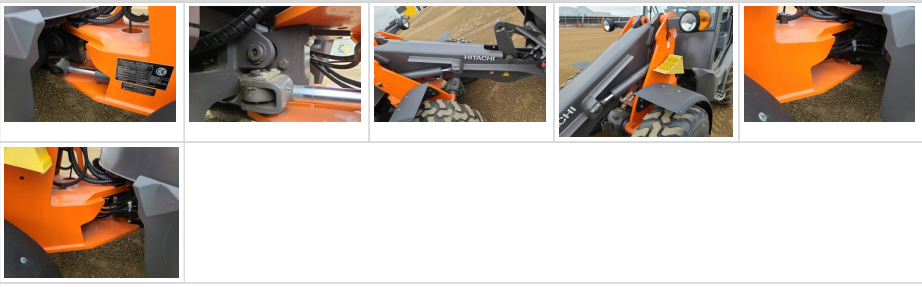
Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Drive	4WD
Transmission Components	5 - Like New, Recently Replaced

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Transmission Condition	Good forward and reverse function
Drive Motors	5 - Like New, Recently Replaced
Parking Brake	5 - Like New, Recently Replaced
Overall Drivetrain Rating	5 - Like New, Recently Replaced
Overall Drivetrain Comments	Like new condition

Chassis Inspection Points

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
Articulating Center 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 and Bushings	5 - Like New, Recently Replaced
Quick Coupler	5 - Like New, Recently Replaced
Quick Coupler to Arms Pins	5 - Like New, Recently Replaced
Overall Chassis	5 - Like New, Recently Replaced





Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hubs	5
Wheel Seal Leaks	No
Tire Brand	Mitas
Tire Size	365/70R18
Front Left Tire - Ratio Remaining	90%


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Front Left Tire Photos		
Front Right Tire - Ratio Remaining	90%	
Front Right Tire Photos		
Rear Right Tire - Ratio Remaining	90%	
Rear Right Tire Photos		
Rear Left Tire - Ratio Remaining	90%	
Rear Left Tire Photos		


Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	5 - Like New, Recently Replaced
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Hydraulic Pump(s)	5 - Like New, Recently Replaced
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	
Mounting Pins	5 - Like New, Recently Replaced
Cylinder Oil Leaks	No
Hydraulic System Overall	5 - Like New, Recently Replaced

Attachment Inspection Points

Attachments

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Additional Attachments

Attachment Type	Tooth Bucket
Attachment Make	Hitachi
Attachment Condition	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	5 - Like New, Recently Replaced
Safety Systems	5 - Like New, Recently Replaced
Core Functions	5 - Like New, Recently Replaced
Attachments	5 - Like New, Recently Replaced
Overall Functional Test Comments	Machine functioned like new

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	5 - Like New, Recently Replaced	
Interior Rating	5 - Like New, Recently Replaced	
Safety Rating	5 - Like New, Recently Replaced	
Quality Rating	5 - Like New, Recently Replaced	
Functionality Rating	5 - Like New, Recently Replaced	
Overall Rating	5 - Like New, Recently Replaced	



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What's Great About the Machine	Very low hours. Like new condition.
What Needs Work	Some light paint chips/wear on rear bumper and front boom.
Date/Time	10-18-2023
Inspector Name	Lee Hodgson