

Inspection Report (Telehandler)

General Info

B&B Stock Number	1
Year	1998
Make	Gradall
Model	534D-9
Serial Number	0544385
Hour Meter Reading	3,622
Previous Application (e.g., earth moving, mining, demolition, etc)	Yard Forklift

Dimensions

Operational Weight (lbs)	22,900 Lbs.
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Features and Configuration









Control Station Type	Canopy
Max Lift Height	45'
Max Lift Capacity	9,000 Lbs
Coupler Type	Manual Coupler
Forks / Work Tool Specs	52"L x 6"W x 2&1/2"T
Side Shift	No
Tilt Carriage	Yes
Frame Leveling	Yes
Outriggers	No
Additional Attachment(s)?	No
Auxiliary Hydraulics	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Different size set of forks available upon request. Additional Cost will be required for fork swap.

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

Inspection Rating Criteria

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.

General Appearance Photos

Close-up Exterior Photos	    
	    
	    
	<p>Mounting hardware missing</p> <p>Minor dents all around panels</p>

General Appearance Inspection Points

Body Panels	3 - Normal Wear & Tear
Body Panel Condition	Some panel misalignment observed, Visible chipped paint or dents, Other (see comments), Areas of surface rust observed
Comments	Some panels missing mounting hardware












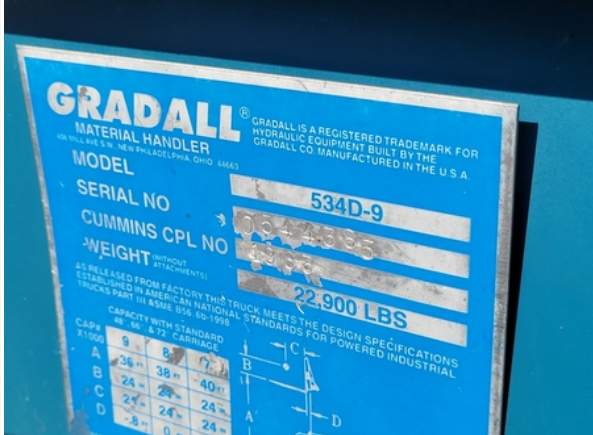
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Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	0
Glass	0
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational


Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos	    
	    
	
Serial Number Plate	

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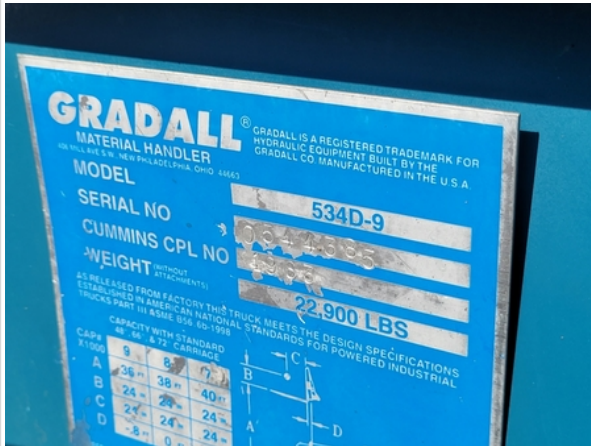




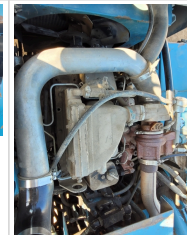












Hour Meter/Odometer	
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling, Good cabin appearance, solid floors, panels, and ceiling, Other (see comments)
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
Cabin Lights	0
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, Switches have good functionality, minor cosmetic damage observed
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is unreadable or not functioning, Hour meter is functional, with some minor wear and/or cosmetic damage, Other (see comments)
Last Known Hour Meter Reading	Hour meter hard to see due to worn gauge surface
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	Gauges are functional, with some wear and/or cosmetic damage
Heater & A/C	0
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

Engine Inspection Points

Engine

Engine Compartment Photos

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Engine Data Plate					
Engine Compartment Photos					
					
					
	Residual oil buildup				
					
	Battery mounting bracket loose				
Engine Type (Make, Model, Cylinders, Hp)	John Deere - 4045T - 4Cyl. -110HP				
Emissions Tier	Tier 1				
Engine Serial Number	N/A				
Engine Fuel Type	Diesel				
Blow-by (Visual Observation Check)	Yes				
Comments	Minor Blowby				
Unusual Noises (Upon Start-up, Idle, Shutdown)	No				

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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 Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	Yes
Oil Leak Notes	Dried oil seepages seen, Other (see comments)
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / 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	Clean & dry
Overall Engine Comments	Overall engine in good working condition. Minor dried up oil seepage underneath bell housing area.

Drivetrain Inspection Points

Drivetrain

Drivetrain Photos					
					Rear Left Drive Motor

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	 Rear Right Drive Motor	
Hydrostatic Transmission?	Yes	
2 Speed?	No	
Hydrostatic Drive Configuration	Other (see comments)	
Comments	2-Drive Motors at Rear / 1-Drive Motor at front center of axle	
Transmission Components	3 - Normal Wear & Tear	
Transmission Condition	Good forward and reverse function, Other (see comments)	
Comments	AWD function not tested.	
Drive Motors	3 - Normal Wear & Tear	
Parking Brake	3 - Normal Wear & Tear	
Parking Brake Function	Good brake function	
Overall Drivetrain Comments	Overall, Hydrostatics have a well maintained appearance with NO active leaks seen from front and rear drive motors. Machine traveled well in all directions.	

Chassis Inspection Points








Chassis Photos	    
	    
	    
	    

Wheels & Tires

Wheels & Tires Inspection Points


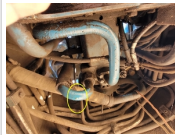



Wheels & Hub Condition	3
Comments	Pneumatic Air Filled
Wheel Seal Leaks	No
Tire Brand	Camso

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Tire Size	13.00-24
Front Left Tire - Ratio Remaining	70%
Front Left Tire Photos	 
Front Right Tire - Ratio Remaining	70%
Front Right Tire Photos	 
Rear Right Tire - Ratio Remaining	70%
Rear Right Tire Photos	 
Rear Left Tire - Ratio Remaining	70%
Rear Left Tire Photos	
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Front Axle Appearance	3 - Normal Wear & Tear
Rear Axle Appearance	3 - Normal Wear & Tear
Oscillating Pin Appearance	3 - Normal Wear & Tear
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
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall main frame in good condition and implements working well. Axles and steering working well. Boom up/down and Telescoping functions normally.

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Photos	    
	Minor oil leak




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Wet or Damp Hydraulic Lines / Fittings	Yes
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition, Cracking, stiff, or charred hydraulic hoses, Active leaks in hoses or fittings observed, Other (see comments)
Comments	Minor oil leaks seen underneath main hyd. pump area, on hoses
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation
Hydraulic Cylinder Photos	    
	    
	  
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	No
Comments	Minor dried seepage seen at some cylinders rod seals.

Additional Attachments

Additional Attachment(s)

Additional Attachments

Attachment Type	Standard Fork Set
Attachment Size / Specs	52"L x 6"W x 2&1/2"T
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	  

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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
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	Engine and Hydrostatics working great with no operating issues observed. Brakes and Steering working well. All main hydraulic functions were working as expected.

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	Machine has no major oil leaks from any of the hydraulic or powertrain components. This Gradall has a well maintained look and the tires have plenty of life left.	
What Needs Work	Small leak present underneath hydraulic pump area. AWD should be verified for proper operation. Some external panels missing hardware.	
Date/Time	07-28-2023	



Inspection Report (Telehandler)

Inspector Name	Mario Ramirez
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