

Inspection Report (Rough Terrain Crane)

General Info

B&B Stock Number	A8659042
Year	2010
Make	Link-belt
Model	RTC 8050
Serial Number	J6K0-1746

Serial Plate Photo



Hour Meter Reading	3390.2
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Hour Meter Photo



Previous Application (e.g., earth moving, mining, demolition, etc)

Sanitation district

Features and Configuration



Travel System	Wheels & Tires
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
Telematics	No
Load Movement Indicator (LMI)	Yes
LMI Make/Model	Greer company
Boom Type	Hydraulic Telescoping
Jib?	Yes
Jib Length (ft and inches)	28.5'-51'
Crane Capacity (tn)	50tn
Max Reach (ft and inches)	110'
Max Elevating Angle (degrees)	78 degrees
# Boom Sections	3
Winch System	Braden
Cable Size	Unable to verify
Compression Brake	Unable to verify
Load Blocking System	Unable to verify
Outriggers	Yes
OMM (Operator & Maintenance Manual)	Yes

OMM Specifications

OMM Specifications

Olvilla Opcomoations	
Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
OMM Spec Photos	TOTAL STATE OF THE PROPERTY OF



Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

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

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
	Link-Bott 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2



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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
Doors / Canopy Latches	3 - Normal Wear & Tear	
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	o major issues to report

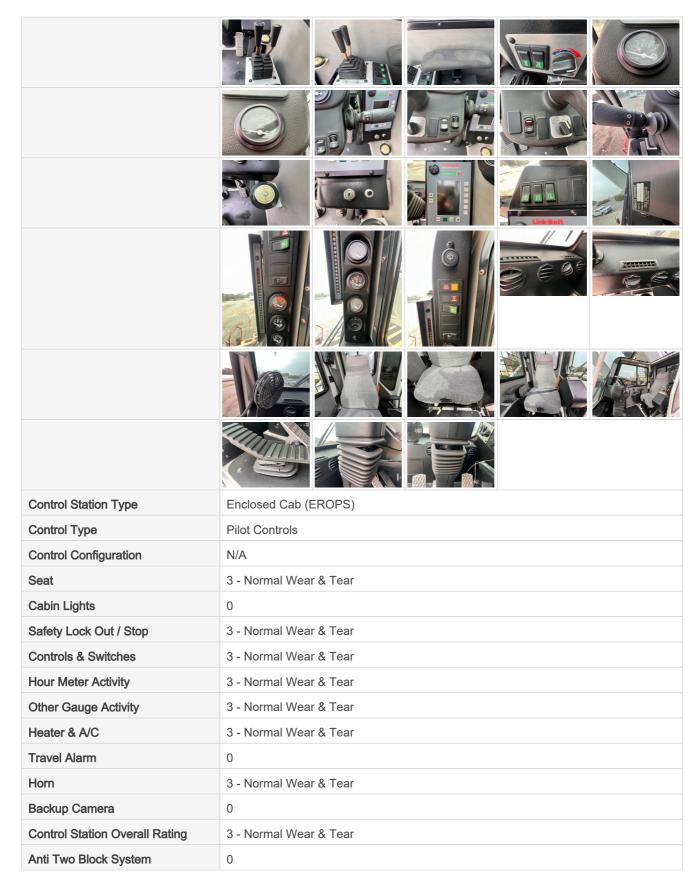
Control Station Inspection Points

Control Station

Control Station Photos









Load Movement Indicator (LMI)

2 - Normal Wear & Tear

Load Movement Indicator (LMI)

Photos

Engine Inspection Points

Engine	
Engine Compartment Pl	hotos
Engine Data Plate	
Engine Compartment Photos	
	True coup
Engine Type (Make, Model, Cylinders, Hp)	Cat, c6.6
Emissions Tier	Tier 3
Engine Serial Number	Unable to verify



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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	3 - Normal Wear & Tear
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
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	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Normal wear and tear no major issues to report

Drivetrain Inspection Points

Drivetrain

Drivetrain Inspection Points





Hydrostatic Transmission?	No
Transmission Info (Make/Model/Speeds)	Spicer/ 3. 5HR3261-032(model)/ MBEA 350871(serial)
Drive Type	4WD
Transmission Components	3 - Normal Wear & Tear
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

Chassis Photos



Chassis Inspection Points

Chiacolo moposition i cinto	
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Turntable Bearing	3 - Normal Wear & Tear
Front Axle	3 - Normal Wear & Tear
Rear Axle	3 - Normal Wear & Tear
Outriggers	3 - Normal Wear & Tear
Outrigger Pads	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear

Wheels & Tires

Wheels & Tires

Wheels & Tires Inspection Points

Wheel Type	Pneumatic
Wheel Seal Leaks	No



Tire Brand	Maxam
Tire Size	23.5r25
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	
Wheels & Hubs	3 - Normal Wear & Tear

Track Undercarriage Components

Undercarriage Inspection Points

Basic Information

Dasic information	
High Drive Configuration	N/A
Sealed and Lubricated Track Undercarriage (SALT)?	N/A
Oil Filled?	N/A
Grease Filled?	N/A
Track Shoe Width (inches)	N/a

Undercarriage Inspection Points

Onderbarriage inspection i onto	
Sprocket Teeth	0
Track Bushings	0
Track Frames	0
Pivot Shafts	0
Equalizer Bar & Joints	0
Front Idler	0



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Track Tensioner	0
Track links	0
Bottom Rollers	0
Carrier Rollers	0
Overall Undercarriage	0
Overall Percent Estimate	N/A
Overall Undercarriage Comments	N/A

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System Inspection Points

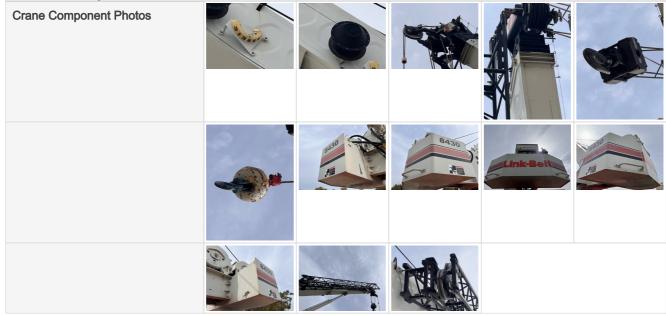
Hydraulic System Photos			
Wet or Damp Hydraulic Lines / Fittings	Yes		
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear		
Hydraulic Lines / Fittings Condition	Dried seepages observed, Twisted, kinked, or flattened hydraulic hoses		
Comments	Hard line to rear right outrigger bent		
Hydraulic Pump(s)	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		
Main Hoist	3 - Normal Wear & Tear		
Auxiliary Hoist	3 - Normal Wear & Tear		
Swing Motor	3 - Normal Wear & Tear		

Crane Components - Photos



Crane Components - Inspection Points

Counterweight	3 - Normal Wear & Tear
Boom Angle Indicator	3 - Normal Wear & Tear
Main Boom Sections	3 - Normal Wear & Tear
Main Boom Pins	3 - Normal Wear & Tear
Boom Head Section	3 - Normal Wear & Tear
Wear Pads	3 - Normal Wear & Tear
Jib	3 - Normal Wear & Tear
Fairlead	3 - Normal Wear & Tear



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Sheaves	3 - Normal Wear & Tear
Main Load Block	3 - Normal Wear & Tear
Overhaul Ball	3 - Normal Wear & Tear
Crane Components Overall	3 - Normal Wear & Tear

Functional Test

Functionality Assessment

Functionality Assessment

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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	Normal wear and tear no major issues to report	

Overall Assessment

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	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	



Inspection Report (Rough Terrain Crane)

Summary Video	Click to Download		
What's Great About the Machine	The great thing about this machine is that it starts right up with no abnormal noises heard as well as no abnormal noises heard while function testing the machine.		
What Needs Work	The things that need work on this machine are the bent hard line to the rear right outrigger and the areas of dry seepage found around main swivel components		
Date/Time	04-18-2024		
Inspector Name	Javier Bocanegra		