

Inspection Report (Excavator)

General Info

B&B Stock Number	A9915587
Year	2013
Make	Komatsu
Model	PC210 LC-10
Serial Number	KMTPC243P02450481
Hour Meter Reading	8,755 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Demolition

Dimensions

A. Length (ft and inches)	31'7"
B. Width (ft and inches)	10'1"
C. Height (ft and inches)	9'9"
Operational Weight (lbs)	48,000 Lbs.

Features and Configuration

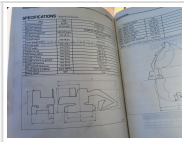
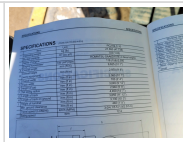

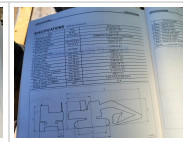

Control Station Type	Cab
Travel System	Track Undercarriage
Bucket	Yes
Bucket Specs	4' Wide
Blade	No
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	Yes
Hydraulic Thumb	Yes
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
Grade Control System	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
-----------------------	--

Inspection Report (Excavator)

OMM Spec Photos					
-----------------	---	---	--	---	---

Exterior Walkaround Photos

360 Walkaround & Operating Video

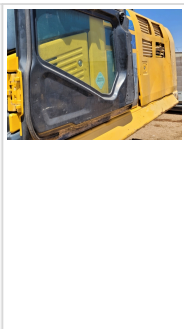
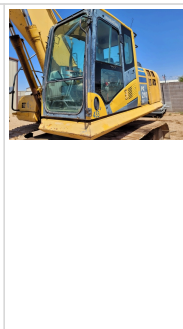
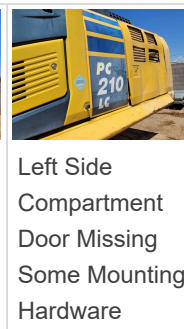
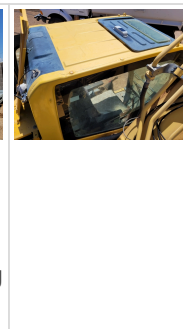
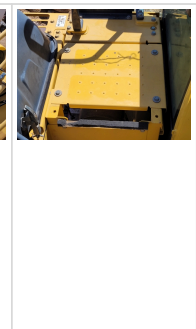




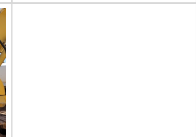
Walkaround Photos & Operating Video

Exterior Walkaround Photos					
					
Operating Video	Click to Download				

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos					
			Left Side Compartment Door Missing Some Mounting Hardware		
					

General Appearance Inspection Points





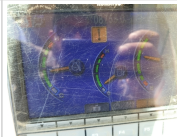
Inspection Report (Excavator)

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, Some panel misalignment observed, Other (see comments)	
Comments	Dents seen throughout exterior panels	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	Other (see comments)	
Comments	Some compartment panels not latching properly	
Steps / Ladders	0	
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	
Mirrors	1 - Service Required	
Mirror Condition	One or more mirrors are broken or missing	
Comments	Mirrors missing	
Exterior Lights	3 - Normal Wear & Tear	
Exterior Lights Condition	One or more exterior lights are non-operational	
Overall Exterior	3 - Normal Wear & Tear	
Comments	Dents seen throughout machine exterior panels. L/S Rear panel loose @ battery/cooler compartment	





















Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
------------------------	---	---	--	---	---

Inspection Report (Excavator)

					
					
					
					
Serial Number Plate					
Hour Meter/Odometer					
Seat	2 - Above Average Wear & Tear				

Inspection Report (Excavator)


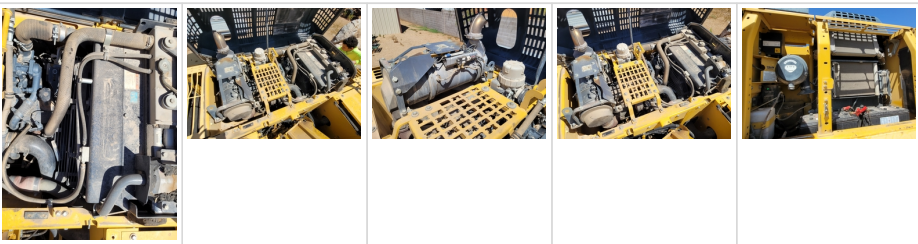

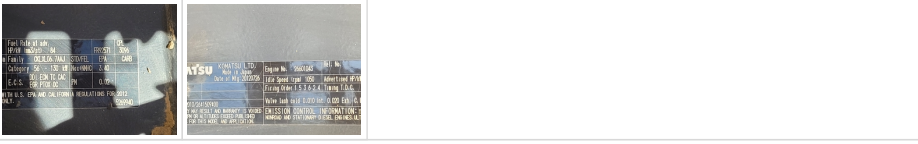
Seat Condition	Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat(s) has major surface staining or tears
Cabin Lights	2 - Above Average Wear & Tear
Cabin Lights Condition	Cabin light system is not operational
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	One or more switches are inoperative or missing
Comments	Hour meter monitor worn and hard to see
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional, with some minor wear and/or cosmetic damage
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition, Other (see comments)
Comments	Operator Monitor displaying alert indicator and shows L01 DKR1MA as a SYSTEM ERROR CODE
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work as expected
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	3 - Normal Wear & Tear
Backup Camera Condition	Back up camera is installed and functioning as expected
Control Station Overall Rating	3 - Normal Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling, Other (see comments)
Comments	Seat worn, Monitor Display Screen has minor Scuff Marks

Engine Inspection Points

Engine

Engine Compartment Photos

Inspection Report (Excavator)

Engine Data Plate	
Engine Compartment Photos	
	
	
Engine Type (Make, Model, Cylinders, Hp)	Komatsu - SAA6D107E-2 - 6.7L - 6Cyl. - 166HP
Emissions Tier	Tier 4F
Engine Serial Number	26601043
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	Yes
Comments	Minor Blowby Seen
Unusual Noises (Upon Start-up, Idle, Shutdown)	No

Inspection Report (Excavator)


Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Needs charge or replacement, Other (see comments)
Comments	Batteries had to be Jumpstarted (Batteries may need to be properly recharged or replaced)
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 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	Appropriate oil level, Other (see comments)
Comments	Engine service recommended
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	Clean & dry, Dusty & dry
Overall Engine Comments	Overall engine runs strong and sounds healthy under load. No major active leaks seen. Engine compartment has a well maintained appearance.

Drivetrain Inspection Points

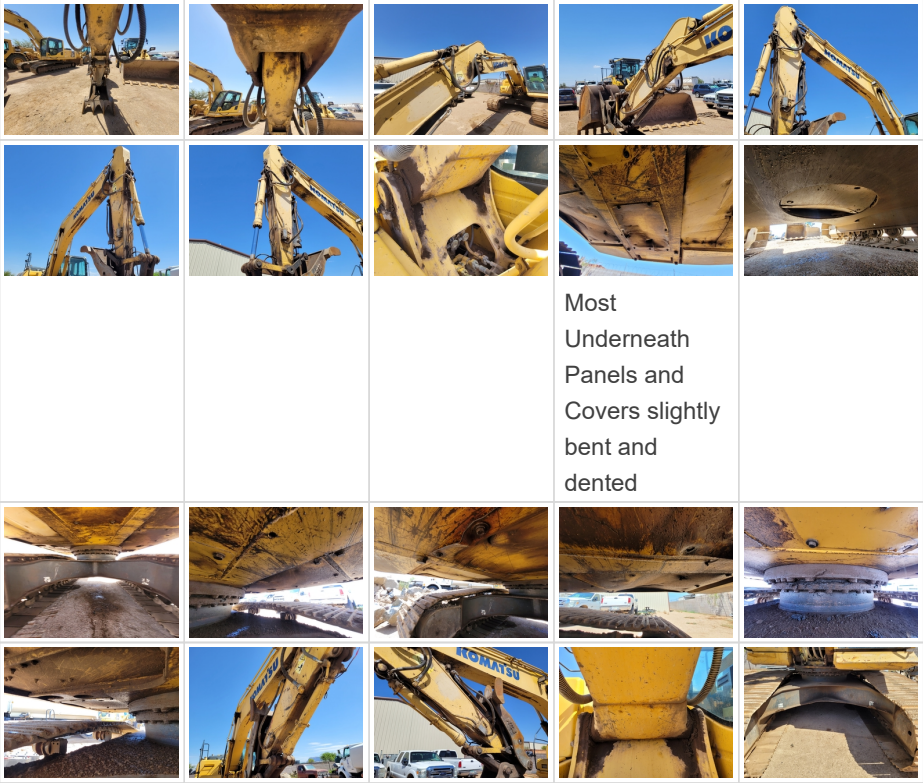
Drivetrain

Inspection Report (Excavator)

Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Parking Brake Function	Good brake function
Overall Drivetrain Comments	Machine travels well in all directions. Two speed not tested on-site.

Chassis Inspection Points

Chassis Photos	
	<p>Most Underneath Panels and Covers slightly bent and dented</p>
Boom Condition	3 - Normal Wear & Tear
Stick Condition	3 - Normal Wear & Tear
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	3 - Normal Wear & Tear

Inspection Report (Excavator)

Comments	Bucket linkage has some excess play
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	3 - Normal Wear & Tear
Comments	Most Underneath Panels and Covers slightly bent and dented
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Main frame and implements in good shape. Some excess play seen at bucket linkages.











Travel System Inspection Points

Track Undercarriage

Basic Information

OEM System Configuration (Ex. CAT SystemOne)	GST - Grease Sealed Type
High Drive Configuration	No
Sealed and Lubricated Track Undercarriage (SALT)?	No
Oil Filled?	No
Grease Filled?	Yes
Low Ground Pressure (LGP)?	N/A
Track Shoe Width (inches)	31"
Length of Track on Ground (ft and inches)	12'
Number of Carrier Rollers (per side)	2
Number of Rollers (per side)	9
Number of Shoes (per side)	49

Undercarriage Photos

Undercarriage Photos					
			Residual oil buildup seen on tracks are from hydraulics NOT from undercarriage		Minor seepage seen at bottom rollers
					

Inspection Report (Excavator)



Undercarriage Components


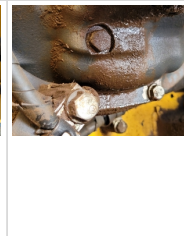
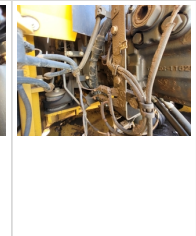
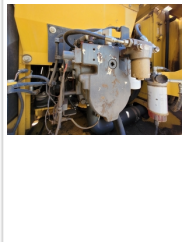
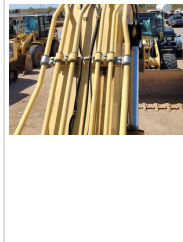
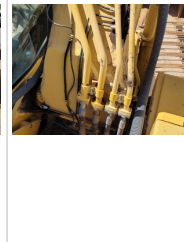
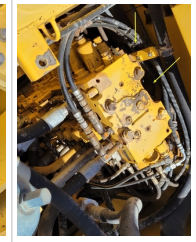
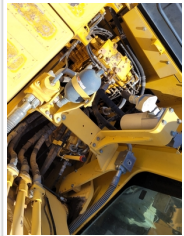
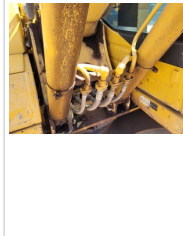
Sprocket Teeth	3 - Normal Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	0
Equalizer Bar & Joints	0
Front Idler	3 - Normal Wear & Tear
Track Tensioner	3 - Normal Wear & Tear
Track links	3 - Normal Wear & Tear
Bottom Rollers	3 - Normal Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	3 - Normal Wear & Tear
Overall Percent Estimate	50%
Overall Undercarriage Comments	Undercarriage has a normal wear and tear appearance. Some bottom rollers may be seeping out oil but no major leakage seen.

Hydraulics Overall Inspection Points

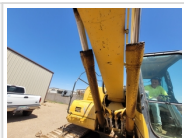

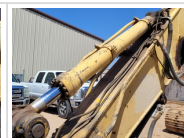
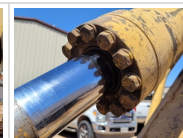
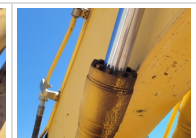
Hydraulics Overall

Hydraulic System Inspection Points




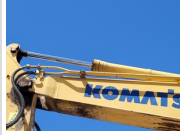







Inspection Report (Excavator)

<p>Hydraulic System Photos</p>		<p>Main Control Valve</p>		<p>Bottom Side of Main Hydraulic Pump has minor active leak</p>	
				<p>Swing Drive Assembly</p>	 <p>Active leak seen at backside of Main control valve</p>
					
<p>Wet or Damp Hydraulic Lines / Fittings</p>	<p>Yes</p>				
<p>Hydraulic Lines/Fittings</p>	<p>3 - Normal Wear & Tear</p>				
<p>Hydraulic Lines / Fittings Condition</p>	<p>Hydraulic lines & fittings are clean and in good condition, Active leaks in hoses or fittings observed, Other (see comments)</p>				
<p>Comments</p>	<p>Active oil leak seen at hoses to rear main control valve area</p>				
<p>Hydraulic Pump(s)</p>	<p>3 - Normal Wear & Tear</p>				
<p>Unusual Noises</p>	<p>No</p>				
<p>Hydraulic Pump Notes</p>	<p>No unusual noises heard during operation</p>				









Hydraulic Cylinder Inspection Points

<p>Hydraulic Cylinder Photos</p>	 <p>Boom L/S lift cylinder slightly leaking</p>				
----------------------------------	--	---	--	---	---

Inspection Report (Excavator)

					
				 Boom r/s lift cylinder slightly leaking	
					
Mounting Pins	3 - Normal Wear & Tear				
Cylinder Oil Leaks	Yes				
Comments	Both boom lift cylinders slightly leaking.				

Bucket Inspection Points

Attachment Photos					
					
Bucket	3 - Normal Wear & Tear				
Bucket Teeth	2 - Above Average Wear & Tear				
Comments	Bucket teeth need to be replaced soon.				
Blade	0				
Blade Edge	0				

Additional Attachment Inspection Points

Additional Attachment(s)

Additional Attachments

Attachment Type	Quick coupler and Hyd. Thumb
Attachment Make	JRB
Attachment Size / Specs	33" Wide
Attachment Condition	3 - Normal Wear & Tear

Inspection Report (Excavator)



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	Overall, all main core functions operating well with no issues observed.

Overall Assessment

Overall Assessment

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	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.	
	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.													
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													



Inspection Report (Excavator)

Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Machine is well equipped with additional quick coupler and hydraulic thumb. Engine fired right up and sounds healthy. Undercarriage in good shape and travels well.
What Needs Work	Operator seat damaged and monitor screen a bit hard to read. Boom cylinders slightly leaking and an active leak exist behind main control valve. Rear, left side compartment door damaged. Alert indicator active and should be further inspected as to why. Hydraulic oil level low.
Date/Time	08-09-2023
Inspector Name	Mario Ramirez