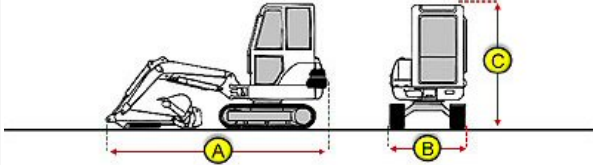


Inspection Report (Mini Excavator)

General Info

Year	2019
Make	Kubota
Model	KX033-4
Serial Number	KBCK0334PK3G13787
Hour Meter Reading	1,088 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	Equipment Rental

Dimensions

Measurement Guide	
A. Length (ft and inches)	15'6"
B. Width (ft and inches)	5'1"
C. Height (ft and inches)	8'2"
Operational Weight (lbs)	7,788 Lbs.

Features and Configuration

Control Station Type	Canopy
Bucket	Yes
Bucket Size (in inches)	12
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	Yes
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	Front blade comes with Tilt Feature

Inspection Report (Mini Excavator)

OMM Specifications

OMM Specifications

Detail Specifications

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

OMM Spec Photos

APPENDICES

APPENDICES 93

MAIN DIMENSIONS

mm (in.)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
KX033-4	409 (16.1)	449 (17.7)	1550 (61.0)	4979 (196.0)	3529 (139.0)	3211 (126.4)	2237 (88.1)	1250 (49.2)	3479 (137.0)	5227 (205.8)
KX033-4	366 (14.4)	374 (14.7)	2469 (97.2)	2479 (97.6)	1545 (60.8)	5108 (201.1)	4737 (186.5)	1250 (49.2)	2023 (79.6)	

Dimensions in brackets: CANOPY type models

NOTE:

- Above dimensions are based on the machine with unloaded digging bucket (Q/C BUCKET).
- Above dimensions are based on the machine with rubber track.
- Specifications subject to change without notice.

TECHNICAL DATA 3

TECHNICAL DATA

Model name		KUBOTA EXCAVATOR			
Type		KX033-4			
		Canopy	CAB	Angle Blade Type	
				Canopy	CAB
Operating weight (including operator's)		kg (lbs.)	3368 (7426)	3514 (7748)	3532 (7788)
			Water cooled 4 cycle diesel engine with 3 cylinder		
Engine	Type		D1703-M-DI-E4-U51	D1703-M-DI-E4-U52	D1703-M-DI-E4-U51
	Model name		D1703-M-DI-E4-U52		
	Total displacement	cc (cu.in.)	1647 (100.5)		
	Engine power	SAE gross kW (HP)	18.5 (24.8)		
	SAE net kW (HP)	17.5 (23.9)			
Performance	Rated speed	rpm	2200		
	Low idle speed	rpm	1300 ~ 1350		
	Unit swing speed	rpm	8.5		
	Travel speed	Fast km/h (mph)	4.6 (2.8)		
	Slow km/h (mph)	3.0 (1.9)			
Dozer	Ground pressure (With operator)	kPa (kgf/cm²)	30.8 (0.31)	32.2 (0.33)	32.3 (0.33)
		[psi]	[4.5]	[4.7]	[4.7]
	Climbing angle	° (deg)	*58 (30)		
	Angle in case of crossing slope	° (deg)	*27 (15)		
	Width x Height	mm (in.)	1550 x 341 (61.0 x 13.4)		
Boom swing angle	Max swing angle	Left deg	---		
	Right deg	---			
	Left rad (deg)	1.22 (70)			
	Right rad (deg)	0.83 (48)			
	Pressure connection for attachments	Max. pressure	MPa (kgf/cm²)	17.2 (175)	
	[psi]	[2494]			
Fuel tank capacity		L (US gal)	45.1 (11.9)		



NOTE:

- Above dimensions are based on the machine with rubber trucks.
- Specifications subject to change without notice.
- With unloaded digging bucket. (Q/C BUCKET)
- * Firm compacted soil.
- * Operators must exercise extra caution and follow instructions in the operator's manual.
- * Worse condition or heavier attachment to the above will decrease climbing angle.

Exterior Walkaround Photos

Exterior 360 Walkaround

Inspection Report (Mini Excavator)

Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
Exterior Walkaround Photos	
	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



General Appearance Inspection Points

General Appearance

Inspection Report (Mini Excavator)

Close-up Exterior Photos



Small dent

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Engine Compartment Door misaligned but still closes and opens with no major issues.



Gaps from minor damages and misalignment highlighted

Inspection Report (Mini Excavator)



small dent present




Normal wear and tear scuff marks and minor surface rust observed on counter weight

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
Body Panels	3 - Normal Wear & Tear
Body Panel Condition	Some panel misalignment observed, Visible chipped paint or dents, Areas of surface rust observed, Other (see comments)
Comments	Mostly minor cosmetic damage observed
Doors / Canopy Latches	3 - Normal Wear & Tear
Steps / Ladders	0
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	0
Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational

Control Station Inspection Points

Control Station

Control Station	Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.
Serial Number Plate Photo	

Inspection Report (Mini Excavator)

Operator Cabin Photos



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)





Inspection Report (Mini Excavator)




Inspection Report (Mini Excavator)




Inspection Report (Mini Excavator)

		
		
Operator Cabin Overall	3 - Normal Wear & Tear	
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling, Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling	
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	
Hour Meter Activity	3 - Normal Wear & Tear	
Hour Meter Condition	Hour meter is functional and in good condition	

Inspection Report (Mini Excavator)

Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
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

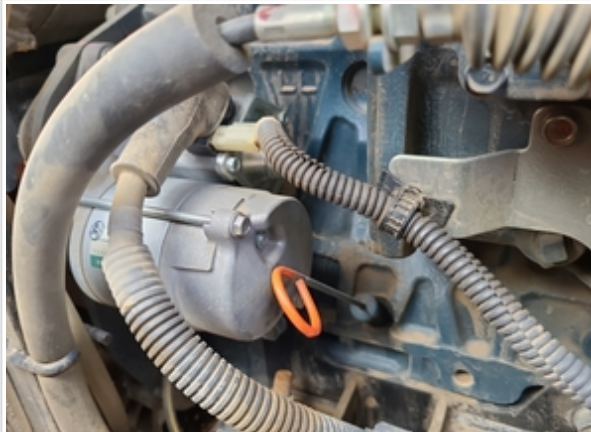
Engine Inspection Points

Engine	
Engine Type (Make, Model, Cylinders, Hp)	Kubota - 3Cyl. - 1.7L - 25 HP
Emissions Tier	Tier 4F
Engine Serial Number	7KM5405
Engine Fuel Type	Diesel
Engine Photos	




Inspection Report (Mini Excavator)





Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

		
		
		
Blow-by (Visual Observation Check)	N/A	
Unusual Noises (Upon Start-up, Idle, Shutdown)	No	
Unusual Noise Notes	No unusual noises heard	
Engine Smoke (Upon Start-up, Idle, Shutdown)	No	
Engine Smoke Notes	No engine smoke issues observed	
Engine Exhaust Color	Clear	
Battery	3 - Normal Wear & Tear	
Battery Condition	Dusty & dirty appearance, Clean & dry appearance, tight connections	

Inspection Report (Mini Excavator)




Battery Condition Photos	
	
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	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level, Other (see comments)
Comments	Oil recently changed (Based on Engine Hours) L/S @1,017Hrs.
Fuel Leaks	No

Inspection Report (Mini Excavator)


Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Overall Engine in well maintained condition with no active leaks observed. Engine oil last service in October of 2022.

Drivetrain Inspection Points


Drivetrain

Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.	
Drivetrain Photos		
		
		

Inspection Report (Mini Excavator)

	
Hydrostatic Transmission?	Yes
2 Speed?	No
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Drivetrain operating well in all directions. No obvious issues observed during the inspection.

Chassis Inspection Points

Boom Condition	3 - Normal Wear & Tear
Boom Photos	




Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
	
Stick Condition	3 - Normal Wear & Tear
Stick Photos	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)





Inspection Report (Mini Excavator)

		
		
		
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	
Turntable Bearing	3 - Normal Wear & Tear	

Inspection Report (Mini Excavator)

Turntable Bearing Photos	
	
Bottom Covers	3 - Normal Wear & Tear
Bottom Covers Photos	

Inspection Report (Mini Excavator)




	
	
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall Chassis in solid condition with no excessive play observed in implements.

Undercarriage Inspection Points




Rubber Track Undercarriage

Undercarriage Photos	
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Inspection Report (Mini Excavator)

		
Track Width (inches)	12	
Roller Frames	3 - Normal Wear & Tear	
Roller Frames Photos		
		




Inspection Report (Mini Excavator)

		
		
Track Belt	3 - Normal Wear & Tear	
Track Belt Photos		

Inspection Report (Mini Excavator)

		
		
		
Rubber Belt Drive Lugs	3 - Normal Wear & Tear	




Inspection Report (Mini Excavator)

Rubber Belt Drive Lugs Photos	
	
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Front Idlers Photos	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
	
Rear Idlers	0
Track Rollers	3 - Normal Wear & Tear
Track Rollers Photos	




Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
Sprockets	3 - Normal Wear & Tear
Sprockets Photos	
	

Hydraulics Overall Inspection Points

Hydraulics Overall

Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
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Inspection Report (Mini Excavator)

Hydraulic System Photos





Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
	
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation
Comments	Hydraulic System has healthy appearance and no active leaks observed.

Hydraulics Cylinders Inspection Points




Boom Cylinder: Mounting Pin	3 - Normal Wear & Tear
Boom Cylinder: Oil Leaks	No

Inspection Report (Mini Excavator)




Boom Cylinder Photos






Inspection Report (Mini Excavator)

		
Stick Cylinder: Mounting Pin	3 - Normal Wear & Tear	
Stick Cylinder: Oil Leaks	No	
Stick Cylinder Photos		
		



Inspection Report (Mini Excavator)

		
Bucket Cylinder: Mounting Pin	3 - Normal Wear & Tear	
Bucket Cylinder: Oil Leaks	No	
Bucket Cylinder Photos		
		

Inspection Report (Mini Excavator)

	
Blade	3 - Normal Wear & Tear
Comments	61" blade with Tilt Option Included
Blade Photos	
	

Inspection Report (Mini Excavator)

Bucket Inspection Points

Bucket Condition	3 - Normal Wear & Tear
Comments	Bucket pin has improper retaining hardware
Bucket Photos	



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	 <p>Pin retainer missing nut or should be replaced</p>
Bucket Hose & Fittings	3 - Normal Wear & Tear

Blade Inspection Points

Blade Cylinder	3 - Normal Wear & Tear
Blade Cylinder Photos	
	




Inspection Report (Mini Excavator)





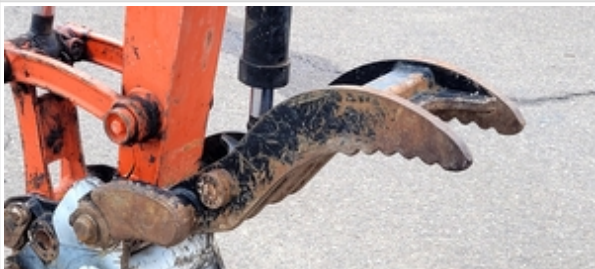
Additional Attachment Inspection Points

Additional Attachment(s)

Additional Attachments

Attachment Type	Hydraulic Thumb
Attachment Make	N/A
Attachment Size / Specs	8" Wide
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	
	
	

Inspection Report (Mini Excavator)

Functional Test

Forward & Reverse	3 - Normal, Operating as Expected
Swing Table Rotation	3 - Normal, Operating as Expected
Boom Lift / Angle / Tilt	3 - Normal, Operating as Expected
Blade Functionality	3 - Normal, Operating as Expected
Overall Functional Test Comments	Overall Machine Operating well and no operating issues observed.
Operating Video	Click to Download
Additional Video	Click to Download

Overall Assessment

Overall Assessment

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, Operating as Expected
Overall Rating	3 - Normal Wear & Tear

Inspection Report (Mini Excavator)

What's Great About the Machine	Machine has well maintained appearance and no active leaks observed. Machine is equipped with lift and angle Tilt for front blade. Machine also has a hydraulic thumb with a 12" bucket in great condition. Low hours on this Machine and plenty of work life left.
What Needs Work	Cosmetic damage all around the main body of the machine. Bucket coupler pin retainer should be repaired.
Date/Time	03-30-2023