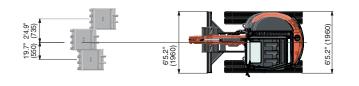
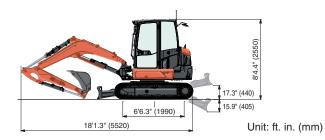
Model					KX057-5	KX057-5 Angle Blade		
Type of ROPS/FOPS					Canopy / Cab			
Type of tracks					Rubber, Steel	Rubber, Steel		
	Model			V2607-CR-E5-BH1 / V2607-CR-E5-BH2				
Engine	Output (SAE J1995 gross) HP (kW) / rpm				47.6 (35.5	5) @ 2200		
	Output (SAE J1349 net) HP (kW) / rpm				46.4 (34.6) / 45.	5 (33.9) @ 2200		
	Displacement cu. in. (cc)				159.6 (2615)			
	Overall length	Overall length ft. in. (mm)			18'1" (5520)			
Dimensions	Overall height			ft. in. (mm)	8'4" (2550)			
Dimensions	Overall width ft. in. (mm)			6'5" (1960)				
	Min. ground clearance ft. in. (m			ft. in. (mm)	12.2" (310)			
Hydraulic	Pump capacity GPM (			GPM ( <i>ℓ</i> /min)	14.8 (56.1) Variable × 2 / 9.8 (37.0) Gear × 1			
system	Auxiliary hydraulic flow	AUX1/A	UX2	GPM ( <i>ℓ</i> /min)	19.8 (75)	19.8 (75) / 9.8 (37)		
-,	Max. breakout force	Bucket /	Arm	lbs. (kgf)	10172 (4614) / 5463 (2478)			
	Travel speed	Low / Hig	gh	mph (km/h)	1.8 (2.8) / 3.1 (4.9)			
	Max. traction force	Low speed		lbs. (kgf)	14480	(6567)		
	Tumbler distance ft. in. (mm)			6'6" (1990)				
Drive system	Crawler length ft. in. (mm)			8'2" (	2500)			
	Shoe width	Rubber /	Steel	ft. in. (mm)	15.7"	(400)		
	Ground contact	Rubber	Canopy / Cab	psi (kgf/cm <sup>2</sup> )	4.6 (0.32) / 4.7 (0.33)	4.8 (0.33) / 4.9 (0.34)		
	pressure	Steel	Canopy / Cab	psi (kgf/cm <sup>2</sup> )	4.7 (0.33) / 4.8 (0.33)	4.9 (0.34) / 4.9 (0.35)		
Swing system	Unit swing speed	rpm			9.2			
owing bysterin	Boom swing angle	Left / Right degree		70 / 55				
	Dimensions	Width		ft. in. (mm)	6'5.2"	(1960)		
	Dimonolonio	Height		ft. in. (mm)	16.1" (410)	16.7" (425)		
Blade	Max. lift above ground in. (mm)			in. (mm)	17.3" (440)	20.1" (510)		
	Max. drop below ground in. (mm)			in. (mm)	15.9" (405)	18.3" (465)		
	Angle	Left / Rig	ht	degree	-	25 / 25		
Hydraulic oil (Re	eservoir / System)			gal (ℓ)	11.1 (41.9) / 20.3 (77.0)			
Fuel reservoir				gal (ℓ)	19.3	(73.0)		
Operating weigl		Rubber	Canopy / Cab	lbs. (kgf)	12346 (5600) / 12577 (5705)	12820 (5815) / 13051 (592		
(Including opera	ator's weight @ 165 lbs.)	Steel	Canopy / Cab	lbs. (kgf)	12632 (5730) / 12864 (5835)	13106 (5945) / 13338 (605		

## **D**imensions

Specifications





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## For Earth, For Life Kubota

# **KUBOTA COMPACT EXCAVATOR**

The next generation of mini excavators with advanced performance, comfort, and technology.

# **OPERATOR COMFORT ( EASE O**

A bigger cab with enhanced insulation, improved visibility, and a wealth of new comfort features.

## Spacious & Comfortable Cab

With new interior designs, the cabs offer improved comfort for operators of any size. The designs feature a slimmer, more ergonomically positioned right meter panel, a double adjustable seat and greater head and foot space. The result is more room and greater comfort for the operator, and that means improved productivity on the job.

## **Double Adjustable Seat**

As part of the new design, the cab is now equipped with a seat with a slide that can be double-adjusted to improve comfort. The joystick consoles on the left and right sides of the seat also can be adjusted independently of the seat to match individual operator requirements. An optional air suspension seat is also available for additional comfort.





## **Expanded Glass Area**

A slimmer frame design means 20% more glass in the front window, skylight, and left and right windows. Operators can monitor the left and right edges of the dozer as well as the bucket through the skylight—it also enhances the feeling of spaciousness in the cab.

### **Air Conditioner**

The air conditioner duct now directs air to the back of the operator's neck to enhance the effect and efficiency of the air conditioning.

### Low Noise\*

World-class noise reduction technology helps protect the operator's ears as well as provides a more stress-free working environment for the operator. Rear engine noise is reduced by a metal partition between the engine and the cab. The floor plate is also thicker to reduce noise from beneath the cab.



# PERFORMANCE

Advanced Kubota Engines and hydraulic systems ensure superior performance and operability in real-world working conditions.

## **Working Range**

Kubota's new 5-ton compact excavators deliver impressive performance and efficiency for their size, with exceptional bucket digging force, outstanding arm reach, and a well-matched arm and bucket. Even tough digging jobs will get done faster and more efficiently.

### **Versatile Control**

Two auxiliary circuits (AUX1 and AUX2) are available on the KX057-5. The maximum oil flow settings of both circuits are conveniently adjustable from the digital panel. No additional tools or complex manual adjusting procedures are necessary.

## Load Sensing Hydraulic System

Kubota's load sensing hydraulic system ensures smoother operation, regardless of load size. It allows hydraulic oil to flow according to the specific range of the operator's lever motion. The result is greater fuel economy and smoother traveling.

# tomatic Activation of 3rd Line Iraulic Return

No more climbing down from the cab and reaching under the bonnet to manually open and close the 3rd line hydraulic return. The KX057-5 features an electronically controlled 3rd line hydraulic return that is automatically activated when the operator selects one way flow mode on the digital panel in the cab.

Auto-shift



2300 n/min 🛛 1234.5 н

The auto-shift system enables automatic travel shift from high to low depending on traction effort and terrain. This gives smoother operations when dozing and turning.

**B Durable Fixed Hoo** 

25° Pivo Angle

# **Hydraulic Angle Blade**

Save time and work more efficiently. With a simple movement of the dozer lever, the hydraulic Angle Blade can be angled to the right or left to push soil to the side as the machine moves forward, eliminating the need for repetitive repositioning at right angles when backfilling trenches.

# Kubota Original DI Engine with CRS and DPF Muffler

The new Kubota's direct-injection engine is equipped with CRS and with a new and improved DPF which reduces maintenance by increasing the service intervals for both the regeneration filter and ash cleaner.

## Automatic Regeneration System

DPF regeneration (PM combustion stroke) is performed automatically, before soot reaches a critical level, so the operator never needs to stop work to clean the DPF.

## **Dozer Blade Float**

Kubota

0

You don't need to adjust the dozer height to make a clean ground surface. After backfilling, just travel backward along the covered ditch with the dozer in the float position. Ground finishing work is now fast and easy!









## **Auto Idling System**

When the control levers are in neutral for more than 4 seconds, engine RPM automatically idles. Move any control lever, and engine RPM immediately returns. This innovative feature not only lowers noise and exhaust emissions, but also reduces operating cost and fuel consumption. It can be turned on and off.

# TECHNOLOGY

Advanced technology and optional items help keep the operator and bystanders informed about the machine.

## **Rear-view Camera (option)**

Factory designed rear-view camera provides a fish-eye view to the rear of the compact excavator by displaying the view on the 7" LCD screen in the cab.

### **Travel Alarm (option)**

кх057-5

An optional travel alarm alerts nearby workers that the compact excavator is on the move.

# **Keyless Start**

Keyless start is standard. The engine can be started by entering a 4 digit passcode using the excavator key pad and up to 10 user passwords can be set. With this new function, customers no longer have to worry about lost keys.

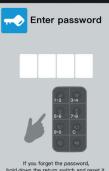


The LED work lights can be programed to turn off 30 seconds to 2 minutes after the engine has stopped. This allows the operator to exit the machine and walk away safely under full illumination.







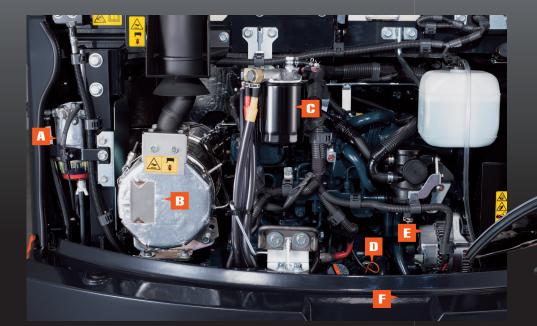


					-		
Iser password							
1	3	9	8	0	>		
2	0	4	3	1	>		
3	7	6	3	3	>		
4	4	8	0	7	>		
5	5	7	0	9	>		
	-	-	-	-			



# SERVICE

A fully opening bonnet and optimum arrangement of internal parts realize quick and efficient service and shorter downtime.



## **One-sided Engine Maintenance**

Kubota has made routine maintenance extremely simple by consolidating primary engine components onto one side for easier access. Engine and other vital components can be inspected quickly and easily.

- A WATER SEPARATOR
- **B** DPF MUFFLER
- **G** FUEL FILTER
- D ENGINE OIL GAUGE
- E ALTERNATOR
- **F** STARTER MOTOR

### Two-piece Hose Design

The dozer blade's twopiece hose design reduces hose replacement by 60% compared to one-piece hoses.



## Tool Storage Box with Grease Gun Holder

The tool storage box is conveniently located under the cab door for quick access. The box also features a grease gun holder to keep the grease gun within easy reach during maintenance.



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# **Side-hood Features**

The radiator, oil cooler and A/C condensor are conveniently positioned inside the side-hood bonnet. The new layout and A/C condensor tilt-open structure provides an easier and more efficient way to clean and maintain the cooling system. With this, you can keep your machine performing in the best condition and protect the excavator from overheating.





# DIGITAL PANEL

Intuitive operation and large LCD screen help to enhance performance.

Menu icons

Alert Indicator

AUX Mode

Hydraulic Temperature

Messages

Overheat forced idling

Water temp. sensor er

Hyd. temp. sensor err.

. Menu Kev

**Return Kev Jog Dial** 

Working Light

Beacon Light (Opt.)

Charging sys. err. Fuel sensor er Message Mode



### Standard Monitor Display

	÷						
Periodi							
Select checkboxes of per	iodic checked item						
Remaining	266h						
Next check	1500h						
Hyd. oil							
Remaining	766h						
Next check	2000h						
Air filter elem	ent						
Remaining	766h						
Periodic Check							
	Ę						
AUX se	tting						
Mode select	>						
Flow volume setti	ng >						

		20	19/	09			
	Mon		Wed		Fri	Sat 7	
				5			
	9.0	1.2	1.6	2.0		14	
			4.4 18				
						21	
			7.2				
22			25				
		9.6	10.0	10.5	0.0	0.4	
29							
0.8	1.2						
Log Record							
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Auto Idle

J. Travel Alarm Off (Opt.)

NEW FULL-COLOR LCD SCREEN WITH JOG DIAL

maintenance items are also displayed, as are detailed alerts for improper machine

Even first-time operators will be able to guickly access all important information. A

AUX

Water Temperature

**Fuel Level** 

functions and abnormalities. The new jog dial is both intuitive and easy to use.

Messages

interface ensures quick understanding and easy access to the compact

excavator's various functions, including AUX flow adjustment. Important

keyless start system is standard for the operator's convenience.



## Standard Equipment

### Safety system

- Engine start safety system
- Travel motor with disc brake
- Swivel motor with disc brake
- All hydraulic control

### Working equipment

- Auxiliary hydraulic circuit 1
- 2 LED working lights on cab and 1 LED light
- Thumb bracket and relief valve

### **Operator's space**

- ROPS/FOPS canopy
- Double adjustable seat
- Retractable seat belt
- Hvdraulic pilot control levers with wrist rests
- Travel levers with foot pedals

- 12V power source

### **Engine/Fuel system**

- - Auto idling system

    - Undercarriage
    - Dozer blade with float • 400 mm rubber track
      - 1 × upper track roller

      - 2-speed travel switch on dozer lever

- hydraulic circuits 1

### Others

• Tool box

## **Working Range**

Model					
А	Max. digging height ft. in. (mm)				
В	Max. dumping height	ft. in. (mm)	13		
С	Max. digging depth	ft. in. (mm)	12		
D	Max. vertical digging de	ft. in. (mm)	5		
Е	Max. digging radius, at	ft. in. (mm)	20		
F	Max. digging radius	ft. in. (mm)	20		
G	Min. turning radius	W/o swing	ft. in. (mm)	7'	
G	win turning radius	With swing	ft. in. (mm)	6	
Н	Min. tail turning radius		ft. in. (mm)	4	

## Lifting Capacity

	PO	FT INT		TING CAPAG RONT BLAD unit	LIFTING CAPA OVER-SID uni			
	HEIGHT (ft)		LIFT F	OINT RADI	LIFT POINT RAD			
			12	16	MAX	12	16	
		10	2.38	2.30	2.05	2.38	1.53	
		8	2.66	2.35	2.05	2.37	1.51	
		4	3.42	2.56	2.16	2.21	1.46	
	GL	0	3.88	2.67	2.39	2.08	1.41	

Machine with canopy, standard blade and rubber track, without bucket

AUX Setting

Date & time

Display brightne

Various Setting

Work light turn

Wiper

Rear-view Camera (Ont.)

Washer Fluid

A full-color, high-resolution 7" LCD screen provides with a single glance all the information the operator needs to operate the compact excavator. An intuitive on the boom

- Two pattern selection system
- 7" Full Color LCD screen
- Cup holder
- Horn
- Keyless start



• Double element air filter

• Water separator with drain cock

- 5 double-flange track rollers on each side
- 2-speed travel with auto-shift
- Hydraulic system
- 3-pump load sensing system
- Pressure accumulator
- Hydraulic pressure checking ports Straight travel circuit
- Automatic activation of third line hydraulic return Adjustable maximum oil flow on auxiliary

Auxiliary switch (AUX1) on right control lever

Grease gun holder

### Optional Equipment

- Cab with A/C
- Rear working lights
  Beacon lights
- 1'3.7" (400 mm) steel track for Angle blade model
- Additional auxiliary hydraulic circuit 2
- (adjustable max. oil flow control)
- Angle blade with float function and BOE • Travel alarm
- Air suspension seat Front guard
- Rear-view camera
- Rear-view mirror

Canopy lights (LED)

### Stay connected with Kubota NOW

KubotaNOW telematics gives you the right information, when and where you need it. To access KubotaNOW telematics information, download the myKubota app and stay connected to your Kubota machine. Get information like hours, fuel level, location, temperatures, error codes, and more.

