

# **Powerful Hydraulic System**

The Load Sensing System and exceptional control valve provide the pushing and driving force you need, even during simultaneous attachment operation. Plenty of power to travel on slopes and handle attachments means you'll get the job done faster.

### **Adjustable Maximum Oil Flow Control\***

Maximum AUX flow can be set from the touch panel and is based on your attachment, which ensures the optimal flow rate for every job you do. The attachment icon will help you to identify which preset is for which attachment. \* High flow only

### **Electronic Travel Torque Management**

The Electronic Travel Torque Management System lets you work faster with more power. The ECU constantly monitors the load of the machine to optimize hydraulic pump output for smoother operation that keeps the engine running to get the job done.

### **nulic Pilot Control**

This helps ensure consistent oil flow, allowing for smooth and dependable operator control and stability.

## **Shock Reduction During Operation**

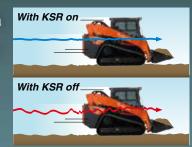
Smoothly shifts gears for smooth start-ups.

# -3 SERIES STYLE (UBOTA PRODUC

The SVL97-3 is ready to take on any job with its new hydraulic system, reliable Kubota engine, impressive travel performance, and efficient cooling system.

# **Traveling Features**

Kubota's ride control system (KSR) is now available for Kubota CTLs! It is a loader suspension that enhances comfortability and reduces spilling loads on rough



Shift from low gear at 5.5 mph (0.5 mph faster than the SVL97-2) to high gear at 8.4 mph (1.1 mph faster) to get the job done quicker.

Auto shift allows machines to smoothly drive into large piles or push heavy loads and gives outstanding turning performance. The ECU is constantly monitoring the traction load. When the traction load gets

high, but before the machine starts to lose traction, it automatically shifts down for better low-range torque. Once the traction load is eased. it shifts back up automatically for high speed. Now you can just leave it in high speed regardless of the work!



Automatically Shift Down!

Operators can now

change the sensitivity of their machine control response through the LCD panel. The SVL97-3 offers you a choice of three track response settings: Mild, Normal, and Quick.

# **Built for Performance**



# **Kubota Engine**

# New Kubota Engine (Higher Maximum Torque)

A reliable 96.4 HP\* Kubota engine provides power for most any job site The SVL97-3 will shift to idle when the machine is not in use. task. New engine complies with Tier V emissions. \* Engine HP Gross (SAE J1995)

## **Common Rail System Muffler**

The Common Rail System (CRS) electronically controls the fuel injection timing to optimize the fuel consumption.

Reduce engine RPM instinctively when high engine speed isn't needed. Move any control lever and the engine RPM immediately returns.

# SPACIOUS OPERATOR ROOM AND COMFORT

New Cab and technologies, and improved A/C Performance<sup>11</sup> make working in the most demanding conditions a breeze.



Seat air suspension provides a comfortable ride that reduces fatigue during long workdays. Seat comes standard with heat, improving comfort on cold days.

## **Sliding Front Door**

Kubota's traditional slide up front door can be opened regardless of the position of the bucket or loader arms. This allows for machine operation with the door open if desired.

# **Wide Cab Entrance**

A wide entrance makes it easier to get in and out.

# Improved HVAC Performance\*1

Airflow has been improved\*1 for outstanding cooling and heating performance regardless of the temperature outside.

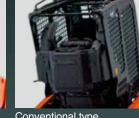
<sup>1</sup>Based on comparison with the previous model.

# **One-Piece Sealed** and Pressurized Cab

The new one piece cab helps prevent dirt, dust, rain, and other debris from entering the operator space. Furthermore, noise is kept down<sup>2</sup> to let you work for long hours with minimal fatigue.

<sup>2</sup>Based on ISO10263 comparison with the previous model.





The spacious interior provides plenty of foot and elbow room and minimizes operator fatigue, even during long work hours.

# **LED Work Lights (Front and Rear)**

LED lights allow you to work through the night or in the darkest building.

The large roof window allows for outstanding upward visibility when dumping into containers, trucks or trailers.



# **Technology**

The SVL97-3's color LCD touchscreen displays a wide range of functions to keep you in tune with the machine. This new screen features touch and jog dial controls and easy-to-read machine vital signs and alerts. It is positioned to the front right of the operator for excellent visibility and easy access.

SVL97-3 has a feature to monitor AUX pressure level (PSI) on the LCD touchscreen.

It helps to operate attachment based on the pressure level. The monitor will change when AUX is turned on.





- Machine Status (Shows enabled functions and alerts)
- B. Hydraulic Oil Temperature C. Coolant Temperature
- D. AUX Mode E. Fuel Level E. DEF level G. Menu Icons



The standard rearview camera displays on the touchscreen allows for better rearward visibility on the job site. The rear view can be set to display continuously or only when the in reverse.



The engine can be started by entering a 4-digit passcode on the LCD touchscreen and can store up to 51 individual user passwords. Lost keys are a thing of the past!



Standard on Closed Cab units, our new integrated bluetooth radio allows for seamless bluetooth streaming and hands free calling.

# MAINTENANCE SIME

Enhanced engine access speeds up and simplifies routine maintenance.

### **New Swing-out Radiator**

With the radiator out of the way, engine bay access is opened up for maintenance or







- A. SCR Muffler
- **B.** Coolant Tank
- **D.** Dual Element Air Cleaner
- **C.** Radiator
- **E.** Battery

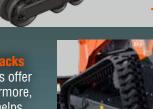
The undercarriage forms an integral part of the main frame for maximum durability.



Kubota's original rubber tracks offer outstanding durability. Furthermore, Kubota's original lug pattern helps prevent soil from accumulating and helps improve traction force.



A reliable triple flange design helps minimize the chance of detracking and helps improve stability. They are sealed and kept lubricated.





The cab can be tilted 72° hydraulic pumps, valves, lines and hydraulic tank.





# **Engine Equipment and Features**

Removes dust and dirt from the air prior to reaching the air filter.

# 2. DEF Tank Cap

The DEF tank has been equipped with a lockable cover to prevent diesel fuel from mistakenly being poured into the tank.



When refilling fuel, DEF, or hydraulic oil, a buzzer sounds to prevent overfilling and the potential hazards from fuel spills.

# 4. Side Window for Cleaning

Side panel can be removed easily and it makes easy access for removing debris inside the arm.











# COMFORT MEETS CONVENIENCE

### **New Jog Dial and Switche**

The jog dial and switches are well laid out and intuitively labeled. Panel is back lit making easy to find the button you need in dark conditions.

- A. Home switch
- B. Return switch
- C. Jog dial
- D. Self leveling switch
- E. Working light switch
- F. Beacon light (Opt.) switch
- G. Washer switch (Closed Cab only)
- H. Hydraulic unlock switch
- I. Parking brake switch
- J. AUX port switch
- K. Wiper switch (Closed Cab only)

## **New Deceleration Pedal Feature**

Depending on your work, foot throttle now can turn into deceleration pedal with the 1 click of the switches.



- A. Horn
- B. Kubota Shockless Ride (KSR) G. AUX Hold Switch

Standard flow models.

Left Control Lever

- C. AUX1
- D. AUX3
- E. Travel Speed

# Right Control Lever

F. Proportional AUX Switch

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- H. AUX2

The multi-function levers provide fingertip control of all major vehicle and attachment operations, letting you keep both hands on

the levers at all times for optimal operating efficiency. Standard on

High-flow models, these levers can also be installed as a kit on

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- I. AUX Mode Change
- J. Float Switch



# MAINTENANCE SCHEDULE

What maintenance is needed for my machine? And when? Easily find out by looking at the maintenance schedule for your machine. See all of the maintenance items that are needed at each maintenance interval. With KubotaNOW telematics, you can also be notified through myKubota of the upcoming maintenance that is needed, before the interval arrives.

ADDED LAYER OF SECURITY

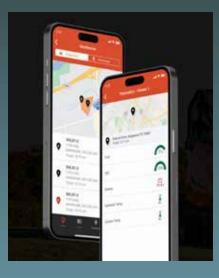
In the event your equipment is stolen or

missing, you can find it through location

tracking or remotely prevent it from being

# Lets KUBOTA owners easily monitor and track equipement -All Through myKubota APP.

KUBOTA*NOW* 



### **MONITOR VITAL STATS\***

See your equipment's Fuel/DEF levels. accumulated hours, temperatures and more. (\*Not all models display vital signs)

Reminders when maintenance is due and what items need attention.

Always know where your equipment is located. Set up geofencing to plot boundaries that will alert you when the unit leaves an area.



DOWNLOAD THE

iOS

# Android

APP

# 



# INTELL-ATTACH™ SYSTEM

The Intell-Attach System allows the Kubota SVL97-3 to intelligently recognize a Kubota by Land Pride Attachment when equipped with an Intell-Attach tag. Once programmed, the communication between the receiver and tag automatically recognizes the capabilities of the

attachment and adjusts the power unit to match. Real time feedback between the attachment and SVL97-3 helps the operator maximize performance and speed machine set-up.



The receiver\* (shown with cover off) automatically adjusts AUX flow. This prohibits high flow when a low flow attachment is connected.

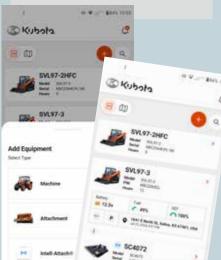
\*Receiver sold separately





Tag is mounted to the attachment and communicates with the receiver wirelessly.

- HB Hopper Broom
- AB Angle Broom
- SC25/40/60/70 Skid Cutter
- SSG25 Stump Grinder
- SR27 Powered Rake
- BR510/560 Breaker
- SRT27 Skid Tiller
- SBL25/30/35 Snow Blower
- CP Cold Planer



Use the MyKubota App to program attachment tag based on serial number.

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# STANDARD EQUIPMENT

- Open CAB
- Top / Rear window
- Suspension seat
- 2" Retractable seat belt
- Operator presence control
- Pull down arm rest
- Hand/Dial and Foot throttle
- Decelerator Pedal
- Keyless engine start
- USB port
- Radio with Bluetooth (Closed CAB)
- 12V electric outlet
- Horn

- Lockable fuel cap
- Rear-view Camera
- Backup alarm
- Rear view mirror
- Working Lights (LED) KubotaNOW Telematics
- Mechanical quick coupler
- Loader arm float function
- Bucket self-leveling (up only)
- Wet disc parking brakes
- Two-speed travel
- Rubber crawler 17.7" (450mm)

# **OPTIONAL EQUIPMENT**

- Closed CAB (w/ air conditioning)\*
- Air ride, Air suspension with heated seat
- High-flow hydraulics (1/2" and 3/4" couplers for both models)\*
- Adjustable maximum oil flow\*
- 14-pin coupler for attachments
- 3" Retractable seat belt
- Polycarbonate door
- Additional counterweight

- Rear bonnet lock Kit Hydraulic guick coupler\*
- Strobe light
- Beacon light
- Radiator screen
- Oil Cooler ...and much more.

\*Factory Option