

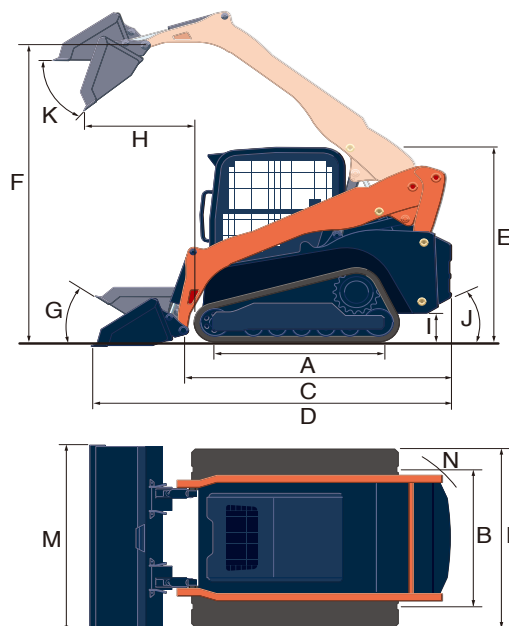
Specifications

Model		SVL97-2		
Type of operator station		Closed CAB		
Engine	Model	V3800-TIEF4		
	Gross HP	HP (kW)/rpm	96.4 (71.9) / 2400	
	Net HP (SAE J1349)	HP (kW)/rpm	87.0 (64.9) / 2400	
	Displacement	cc	3769	
	Cylinders		4	
	Bore × Stroke	mm	100 × 120	
	Aspiration		Turbocharged	
Loader Performance	Rated operating capacity-35% tipping load	kg	1451	
	Tipping load	kg	4147	
	Breakout force	Bucket	kg	3611
		Lift arm	kg	3058
	Lift arm path		Vertical	
Undercarriage	Track Width	Standard	mm	450
	Ground pressure		psi	4.5
	Track rollers (per side)			5
	Track ground contact length		mm	1667
	Travel speed	Low	km/h	8.0
		High	km/h	11.7
	Traction force		kg	5524
	Min. ground clearance		mm	293
Hydraulic system	Aux. hydraulic flow	High	ℓ/min.	152
	Aux. hydraulic pressure		kgf/cm ²	249.8
Service refill capacities	Hydraulic system		ℓ	68
	Hydraulic tank		ℓ	38.1
	Fuel tank		ℓ	109
	DEF tank		ℓ	13.0
Operating weight (Includes operator weight 75 kg)		kg	5250	

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt for almost all applications.

Working range

A	Length of track on ground	mm	1667
B	Track gauge	mm	1512
C	Length w/o bucket	mm	3137
D	Length w/bucket on ground	mm	3929
E	Height to top of cab	mm	2116
F	Bucket hinge pin height at max. lift	mm	3264
G	Rollback angle at carry position	degree	27
H	Reach at max. lift and dump	mm	1035
I	Ground clearance	mm	293
J	Departure angle	degree	31
K	Max. dump angle	degree	43
L	Vehicle width Narrow Track / Std Track	mm	1962
M	Width with bucket	mm	2032
N	Turning radius from center-machine rear	mm	3220



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SVL

KUBOTA COMPACT TRACK LOADER SVL97-2

Kubota's new Compact Track Loader delivers the power and comfort you need to achieve extraordinary levels of performance and productivity.





Need more productivity? Put the all-new Kubota Compact Track Loader to work for you.

Kubota, a trusted and world-leading manufacturer of construction equipment, is proud to introduce the new SVL97-2 Compact Track Loader. The new Compact Track Loader delivers superior bucket breakout force and lifting capacity, outstanding stability, a wide and comfortable operator area, and much more. When it comes to high performance, reliability and comfort, the road leads to Kubota.

COMPACT TRACK LOADER

SVL97-2

Engine gross horsepower (SAE J 1995) : 96.4 HP (71.9 kW)

Rated operating capacity (35% of tipping load) : 1451 kg

Bucket breakout force : 3611 kg

Operating weight

(Including operator weight 75 kg) : 5250 kg

PERFORMANCE



Kubota Unique Vertical Lift Design

High Bucket Hinge Pin Height

Kubota's unique vertical lift is designed to deliver an exceptionally long reach of 1035 mm. In addition, the tip of the arm is optimally shaped for a tall hinge pin height of 3264 mm for easy dumping into trucks.

Standard Self-leveling Function

This feature helps keep the bucket or fork in a horizontal position without the need to manually adjust the angle during lifting.

Travel Performance

Standard Two-speed Travel

Shift from low gear at 8.0 km/h to high gear at 11.7 km/h to get the job done faster.

Pilot Valve with Shuttle Piston

This ensures consistent oil flow which improves stability when going straight.

Higher Ground Clearance

A high ground clearance of 293 mm lets you travel over large obstacles with ease.

Strong Traction Force

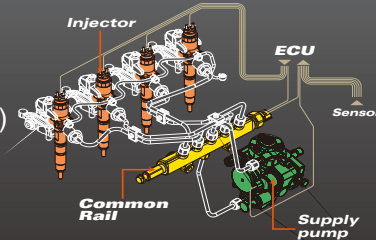
Kubota's original track lug design gives you more grip and a stronger traction force of 5524 kg.

Kubota Engine

The powerful and reliable Kubota-built engine gets the job done quickly and easily with 96.4 hp*. * Engine HP Gross (SAE J 1995)

Common Rail System and Diesel Particulate Filter (DPF) Muffler

The Common Rail System (CRS) electronically controls the fuel injection timing and amount in stages rather than all at once for optimal combustion; resulting in greater efficiency, better fuel economy and less engine noise. The combination of Exhaust Gas Re-circulation (EGR) and Diesel Particulate Filter (DPF) reduces the emissions making the SVL97-2 engine Tier IV certified.



Automatic Regeneration System

Kubota's original automatic regeneration system automatically burns accumulated particulate matter (soot) in the DPF muffler to keep the muffler clean for longer operation. For operational and safety reasons, automatic regeneration can be turned off with the inhibit switch when the Compact Track Loader is operating in areas that are near people, animals, and flammable materials.



Electronic Travel Torque Management

Electronic Travel Torque Management System lets you work faster with more power. The ECU constantly monitors the load of the machine to optimally control hydraulic pump output according to the load, preventing engine stalls for smoother operation even under severe conditions.

Powerful Hydraulic System

Powerful Control Valve System

The SVL97-2 features a Load Sensing System and control valve to provide even more powerful pushing and driving forces, even for combined attachment operations. Plenty of power to travel on slopes and handle attachment work also means you'll get the job done faster.

Adjustable Maximum Oil Flow Control

Quick and easy 5 modes of the AUX flow ensures the optimal flow rate for every job you do, also with Adjustable Maximum Oil Flow Control.



OPERATOR COMFO

Comfortable Cab

Wider Cab Entrance

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

Wide And Clean Cab

The spacious interior minimizes fatigue even during long work hours.

Wide Leg Room

The cab provides ample leg room to reduce operator fatigue.

Easy-clean Floor Mat and Drain Outlet

The soft rubber floor mat is easy to remove and clean. And with the built-in drain outlet, the mat can be washed in the cab.

High-back Full Suspension Seat

The standard suspension seat offers outstanding comfort. (Air Suspension seat is optional)

LED Work Lights (option)

Optional front LED work lights are available for a more efficient and safer work during the night and in any low light condition.

Arm Rest

The spacious cab also includes ergonomically placed arm rests on the right and left sides of the seat to minimize

operator fatigue. The arm rests have been designed to increase operator space.

Radio Ready (Option)

The SVL97-2 Factory Closed cab now comes prewired with speakers already installed, all that needs to be added is the radio.



Hand/Dial and Foot Throttle

The SVL97-2 dial and foot throttle both allow you to match the engine speed to the task. The hand/dial throttle is ideal for jobs requiring constant engine speed such as cold planing, trenching or slashing. The foot throttle lets the operator vary engine speed for other applications.



RT



Excellent 360 Visibility

The edge of the bucket can be seen from the seat. Improved visibility translates to better productivity at the job.

Pressurized Cab

The cab is pressurized to keep dust, flying debris, and insects away to enhance comfort on the job. Furthermore, noise is kept down to let you work for long hours with minimal fatigue.

Optimized Air Conditioning

Thanks to improved vents, the climate control system provides an optimized airflow for outstanding cooling and heating performance—and supreme operator comfort—all year round.



Easy-open Sliding Windows

The sliding front door can be opened regardless of the position of bucket or attachment; allowing you to get in or out in difficult situations and also work with the front door open. It is an added benefit when hooking up attachments, improving the visibility and safety.

The sliding side windows are split in the middle and can be opened separately from the front or rear.



SERVICE

Easy Maintenance

Routine Checks

Simply open the rear bonnet to access all components for daily routine inspections.



Slide-and-tilt Radiator and Oil Cooler

The radiator can be tilted for easy cleaning.

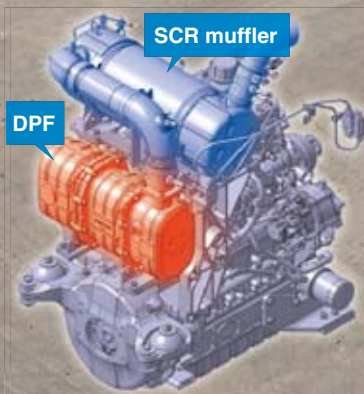
DEF Tank Cover

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



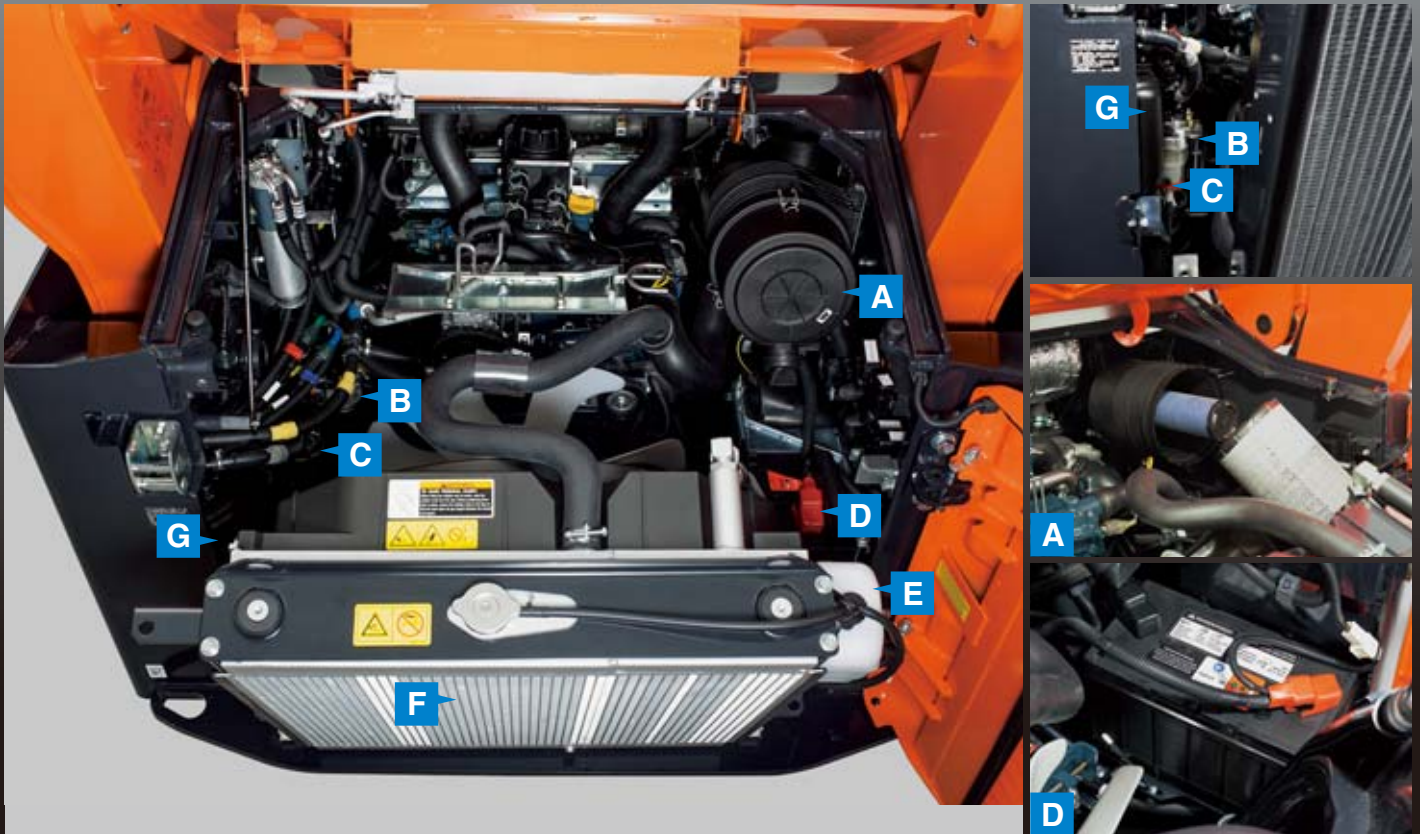
Tilt-up Cab

The cab can be tilted 72° without having to lift the arm, allowing easy access to the hydraulic pumps, valves, lines and hydraulic tank.



Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR)

The Diesel Particulate Filter and Selective Catalytic Reduction meet the latest Tier4 diesel emissions regulation by collecting particulate matter (PM) and NOx from exhaust gas for cleaner exhaust emissions.



- A. Dual Element Air Cleaner
- B. Fuel Filter
- C. Water Separator

- D. Maintenance-Free Battery
- E. Coolant
- F. Slide-and-tilt Radiator

- G. DEF tank

Impressive Durability

1. Welded, Integrated Mainframe and Undercarriage

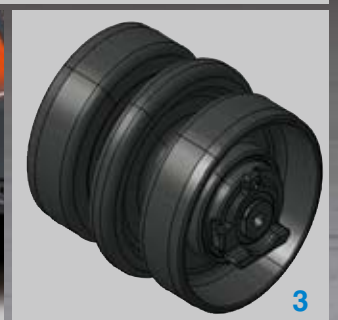
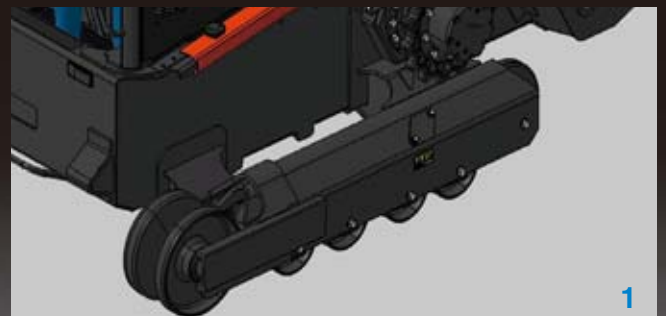
The undercarriage forms an integral part of the main frame for maximum durability.

2. Kubota Original Rubber Tracks

Kubota's original rubber tracks offer outstanding durability and long-life performance. Furthermore, Kubota's original lug pattern prevents soil from accumulating and improves traction force.

3. Triple Flange Lower Track Rollers

A highly reliable triple flange design not only minimizes the risk of detracking, but improves stability as well. They are lifetime sealed and lubricated.



VERSATILITY

With a wide variety of attachments available, Kubota Compact Track Loaders are the most versatile machine on your jobsite.

High-flow Hydraulics

Having high-flow increases the hydraulic muscle for attachments that need more hydraulic horsepower. The high-flow auxiliary hydraulic flow increases to 152 l/min. The coupler manifold includes both 1/2" and 3/4" couplers.



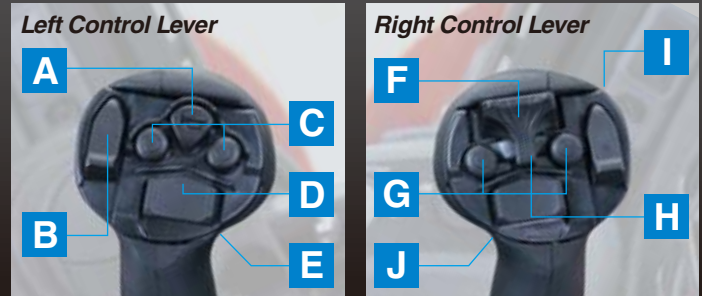
Quick Coupler

With a hydraulic quick coupler you can attach or remove attachments using a switch without leaving the seat.



Multi-function levers

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.



- A. Horn
- B. -Not used-
- C. AUX1
- D. AUX3 or Turn Signal
- E. Travel Speed
- F. Proportional AUX Switch
- G. AUX Hold Switch
- H. AUX2
- I. AUX Mode Change
- J. Float Switch



ATTACHMENT

Auger



Pallet Fork



Hopper Broom



Rotary Cutter

Grader

Angle Broom

Seeder

Lifting Boom

Dozer Blade

Trencher

Cold Planer

EQUIPMENT

STANDARD EQUIPMENT

- Closed CAB (w/ air conditioning)
- Top / Rear window
- High-flow hydraulics (1/2" and 3/4" couplers for both models)
- Adjustable maximum oil flow
- Suspension seat
- 2" Retractable seat belt
- Operator presence control
- Pull down arm rest
- Hand/Dial and Foot throttle
- 12V electric outlet
- Horn
- Lockable fuel cap
- Backup alarm
- Halogen Working lights (Front 2 / Rear 2)
- Glow plug

- Hydraulic quick coupler
- 14-pin coupler for attachments
- Loader arm float function
- Bucket self-leveling (up only)
- Wet disc parking brakes
- Two-speed travel
- Rubber crawler 450mm
- Radio Ready

OPTIONAL EQUIPMENT

- Air ride suspension seat
- Additional CCV Heater
- Rear bonnet lock Kit
- Working Lights (LED)
- Radiator screen
- ...and much more.