

# **SVL**

# KUBOTA COMPACT TRACK LOADER SVL75-2/SVL95-2s

The outstanding power and exceptional comfort of Kubota's new Compact Track Loaders take high performance and productivity to a new level.









## **Kubota engine**

# 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 SVL Series engine Tier IV certified.

## Powerful Kubota engine

The powerful and reliable Kubota-built engine gets the job done quickly and easily with 74.3 hp\* (SVL75-2) or 96.4 hp\* (SVL95-2s).

#### SCR meter panel

An SCR system helps the SVL95-2s meet Final Tier4 requirements. A quick glance at the digital panel tells you how much Diesel Exhaust Fluid (DEF) remains in the tank and also when to refill it.





#### Automatic reneneration system

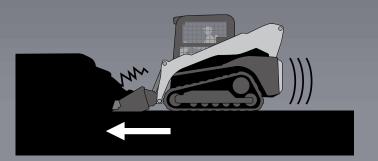
Kubota's original automatic regeneration system automatically burns accumulated particulate matter (soot) in the DPF muffler to keep the muffler clean

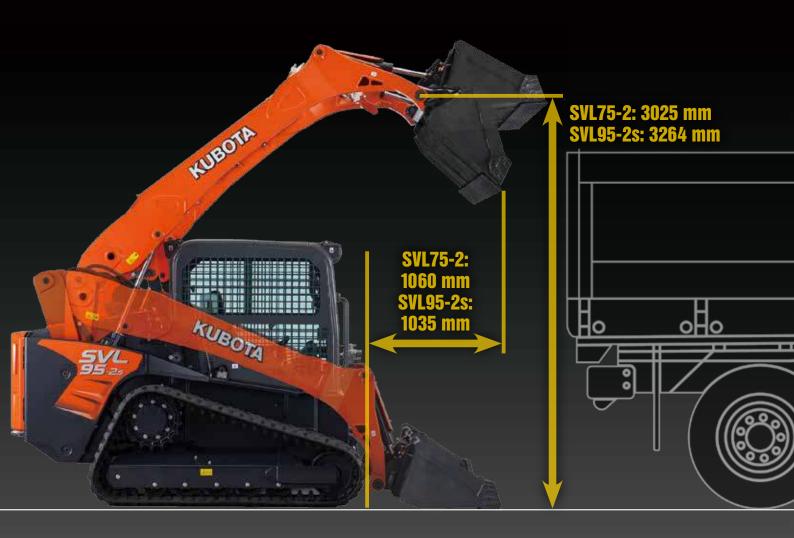
for longer operation.
For operational and safety reasons, automatic regeneration can be turned off with the inhibit switch when compact track loader is operating in areas that are near people, animals, and flammable materials.



#### 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.





# **Kubota Unique Vertical Lift Design**



## Long Reach for Maximum Lifting and DumpingHigh Bucket Hinge Pin Height

Kubota's unique vertical lift is designed to deliver an exceptionally long reach of 1060 mm (SVL75-2) and 1035 mm (SVL95-2s). In addition, the tip of the arm is optimally shaped for a tall hinge pin height of 3025 mm (SVL75-2) / 3264 mm (SVL95-2s) 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 7.5 km/h (SVL75-2) / 8.0 km/h (SVL95-2s) to high gear at 11.5 km/h (SVL75-2) / 11.7 km/h (SVL95-2s) 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 296 mm (SVL75-2) / 293 mm (SVL95-2s) 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 4390 kg (SVL75-2) / 5524 kg (SVL95-2s).

## **Excellent versatility**

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.



- Right Control Lever G Н
- **Proportional AUX Switch**
- **AUX Hold Switch**
- AUX2
- **AUX Mode Change**

#### High-flow Hydraulics

Having high flow increases the hydraulic muscle for attachments that need more hydraulic horsepower. With this option auxiliary hydraulic flow increases to 110.9 l/min (SVL75-2) / 152 l/min (SVL95-2s). The coupler manifold includes both 1/2" and 3/4" couplers.

Aux. hydraulic flow

SVL75-2	Std.	66 l/min	
	High	110.9 l/min	
SVL95-2s	High	152 l/min	



- -Not used-AUX1

A. Horn

- AUX3 or Turn Signal
- **Travel Speed**

## Float Switch

## **Powerful hydraulic system**

The SVL95-2s features a new Load Sensing System and improved control valve to provide even more powerful pushing and driving forces, even for combined attachmen operations. Plenty of power to travel on slopes and handle attachment work also means you'll get the job done faster.

Quick and easy 5 modes of the AUX flow ensures the optimal flow rate for every job you do. Adjustable Maximum Oil Flow Control is available only for high flow.



# EXCEPTIONAL COMFORT

## **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.

#### High-back Full Suspension Seat

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

#### 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.

#### Wide Leg Room

The cab provides ample leg room to reduce operator fatigue.

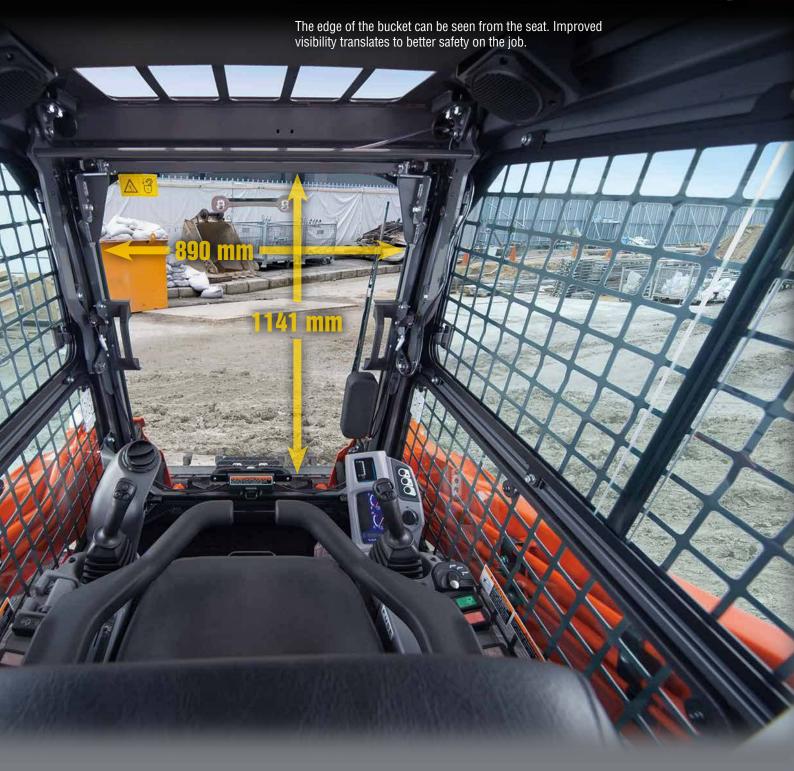
## Ready for radio installation (Outloon)

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





# **Excellent 360° Visibility**



#### Hand/Dial and Foot Throttle

The SVL95-2s' dial and foot throttle, and the SVL75-2's hand 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 snow blowing. The foot throttle lets the operator vary engine speed for other applications.



## **EXCEPTIONAL COMFORT**

## Pressurized Cab



## **Excellent Air Conditioning Performance**

#### Ontimized 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.



#### Enhanced Defrosting and Demisting Supetions

Ample airflow prevents the windows from fogging up or freezing during the cold months of the year.





# EASY MAINTEN IMPRESSIVE D

## **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 easy refill access (SVL95-2s)

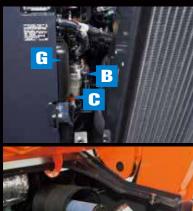


#### • Tilt-up Cab

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











- 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

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.



## **Impressive Durability**

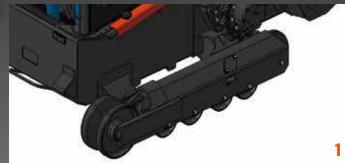
The undercarriage forms an integral part of the main frame for maximum durability.

#### 2. Kubota Original Rubber Tracks

Kubota's original rubber tracks offer outstanding durability and long-life perfomance. Furthermore, Kubota's original lug pattern prevents soil from accumulating and improves traction force. 380 mm wide tracks are optional for the SVL75-2.

## 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.







## EQUIPMENT

## **STANDARD EQUIPMENT**

- Open CAB (ROPS / FOPS Level 1)
   Top / Rear window
   Suspension seat
   2" Retractable seat belt
   Operator presence control
   Pull down arm root

- Pull down arm rest
  Hand/Dial and Foot throttle
  12V electric outlet

- Horn
  Radio Ready
  Lockable fuel cap
- Backup alarm

- Working lights (Front 2 / Rear 2)
  Glow plug
  High-flow hydraulics
  (1/2" and 3/4" couplers for
  SVL95-2s)
  Hydraulic quick coupler
  Loader arm float function
  Bucket self-leveling (up only)
  Wet disc parking brakes
  Two-speed travel
  Rubber crawler
  SVL75-2–12.6" (320mm)
  SVL95-2s–17.7" (450mm)

## **OPTIONAL EQUIPMENT**

- High-flow hydraulics (1/2" and 3/4" couplers for SVL75-2)
   Adjustable maximum oil flow
   14-pin coupler for attachments
   Wide rubber crawler SVL75-2-15" (380mm)

- Rear bonnet lock Kit
- Rear view mirror
- Radiator screen ...and much more.

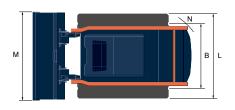


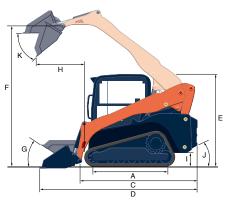
#### **SPECIFICATIONS**

Model			SVL75-2	SVL95-2s	
Type of operator station			Open CAB / Closed CAB	Open CAB / Closed CAB	
Engine	Model		V3307-CR-TE4	V3800-TIEF4	
	Emission certification			Tier 4	Tier 4
	Gross HP (SAE J1995)		HP (kW)/rpm	74.3 (55.4)/2400	96.4 (71.9)/2400
	Net HP (SAE J1349)		HP (kW)/rpm	68.8 (51.3)/2400	87.0 (64.9)/2400
	Displacement		СС	3331	3769
	Cylinders			4	4
	Bore × Stroke		mm	94 × 120	100 × 120
	Aspiration			Turbocharged	Turbocharged
	Rated operating capacity-35% tipping load		kg	1043	1451
	Rated operating capacity-50% tipping load		kg	1490	2074
Loader	Tipping load		kg	2980	4147
Performance	Breakout force	Bucket	kg	2814	3611
	Breakout loice	Lift arm	kg	2162	3058
	Lift arm path		Vertical	Vertical	
Undercarriage	Track Width	Standard	mm	320	450
		Wide	mm	380	N/A
	Ground pressure	Standard	psi	5.6 / 5.8	4.4 / 4.5
		Wide	psi	4.7 / 4.9	N/A
	Track rollers (per side)		4	5	
	Track ground contact length mm		1436	1667	
	Travel speed	Low	km/h	7.5	8.0
		High	km/h	11.5	11.7
	Traction force		kg	4390	5524
	Min. ground clearance mm		296	293	
Hydraulic system	Aux. hydraulic flow	Std./High	ℓ/min.	66.0 / 110.9	N/A / 152
	Aux. hydraulic pressure kgf/cm <sub>2</sub>		224.0	249.8	
Service refill capacities	Hydraulic system $\ell$		60	68	
	Hydraulic tank		e	35	38.1
	Fuel tank		$\ell$	93	109
	DEF tank $\ell$		N/A	18.8	
Operating weight (Includes operator weight 75 kg) kg			4100 / 4225	5125 / 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 infomation. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.

#### **DIMENSIONS**





Mod	el		SVL75-2	SVL95-2s
Α	Length of track on ground	mm	1436	1667
В	Track gauge	mm	1355	1512
С	Length w/o bucket	mm	2768	3137
D	Length w/bucket on ground	mm	3576	3929
Е	Height to top of cab	mm	2083	2116
F	Bucket hinge pin height at max. lift	mm	3025	3264
G	Rollback angle at carry position	degree	27	27
Н	Reach at max. lift and dump	mm	1060	1035
- 1	Ground clearance	mm	296	293
J	Departure angle	degree	31.5	31
K	Max. dump angle	degree	40	43
L	Vehicle width Standard track / Wide track	mm	1675 / 1735	1962
М	Width with bucket	mm	1727	2032
N	Turning radius from center-machine rear	mm	2720	3220



From our excavators, skid steers and wheel loaders to our tractor/loader/backhoes, Kubota offers a wide range of reliable, highperformance construction equipment to get the job done right.





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