

KUBOTA COMPACT  
TRACK LOADER

**SVL75-3**



Engine output:  
**74.2 PS / 54.6 kW**

Machine weight:  
**4,271 kg**

# Easy to use, powerful and ultra reliable.

The SVL75-3 is everything you would expect from a Kubota.

Advanced hydraulics, unique safety and productivity features with innovative technology combine in a machine that is as capable as it is desirable.





• OUTSTANDING PERFORMANCE AND PRODUCTIVITY



KUBOTA COMPACT TRACK LOADER

# SVL75-3

- Rated operating capacity (35% of tipping load): 1,163 kg
- Rated operating capacity (50% of tipping load): 1,661 kg
- Bucket breakout force: 2,710 kg
- Operating weight (Including operator weight 75 kg): 4,346 kg

# PERFORMANCE

**Advanced Kubota engine and hydraulic system ensure superior performance and operability. The SVL75-3 is ready to take on any task.**

## ADVANCED MULTIFUNCTION VALVE (AMV)

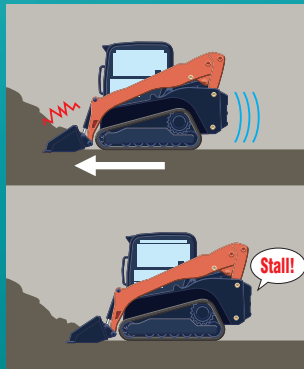
The SVL75-3's hydraulic system features an innovative Advanced Multifunction Valve that provides smooth movements of all hydraulic functions when operated simultaneously. The AMV now allows operators to run the AUX hydraulics, bucket, and loader arm functions together without stalling.

## 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.

## HYDRAULIC PILOT CONTROL

This ensures consistent oil flow which allows smooth and dependable operator control and stability.

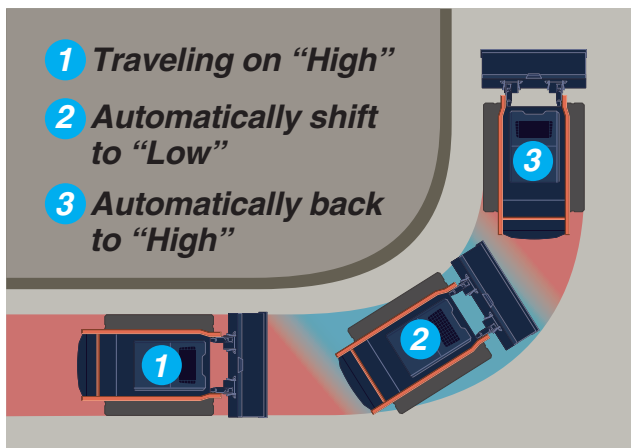


## COOLING FAN MANAGEMENT

The SVL75-3's cooling fan management system reduces the engine's cooling fan power requirement during high-load work, making that power available for power-hungry tasks while keeping the cooling function.

## AUTO-SHIFT

The auto-shift system enables automatic travel shift from high to low when turning in order to travel smoothly.





## TRACK RESPONSE

Operators now have the ability to change their travel response sensitivity through the use of the new LCD panel. The SVL75-3 offers you a choice of three track response settings: Mild, Normal, and Quick.



## HIGHER HINGE PIN HEIGHT

The tip of the arm is optimally shaped for a tall hinge pin height of 3,117 mm making it easy to dump into any container or truck.

**3,117mm**



## 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. Can be turned on or off with click of a switch.

## HEAT-UP CIRCUIT

Rapid warming of engine and other vital components allows for smooth starting and reliable operation even in cold weather conditions.

# COMFORT

**Spacious cab, advanced ergonomics, air conditioning as standard making working in the most demanding conditions comfortable.**



## **ONE-PIECE SEALED AND PRESSURISED CAB**

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

## **SLIDING FRONT DOOR**

The unique Up and Over sliding front door can be opened regardless of the position of the bucket or loader arms. Also, its wide cab entrance makes it easy to get in and out.



## **HIGH-BACK SEAT**

Designed and engineered to fit better and to keep you working longer comfortably, Kubota's high-back seat reduces strain and minimises operator fatigue. It reclines to accommodate your individual posture, and offers weight compensation, retractable high visibility orange seat belt with alert function.

## **AIR CONDITIONING**

Provides optimised airflow for outstanding cooling and heating performance and operator comfort all year round.

## **SPLIT ARMREST**

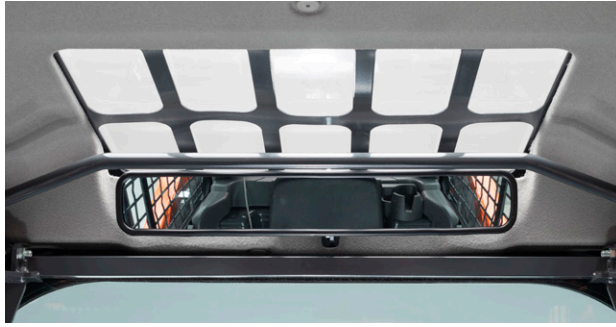
The design improves operator comfort and operability, reducing fatigue even during long hours of work.

## **USB PORT**

Smartphone charging possible.







## HIGH VISIBILITY ROOF PANEL

The larger upper window allows for increased operator visibility when dumping into containers or trucks.



## COLOUR LCD TOUCH PANEL WITH JOG DIAL

The SVL75-3's digital colour LCD Touch Panel builds on the success of the Kubota's Intelligent Control System by providing a wide range of functions to keep you aware of the SVL75-3's operating status at all times. This new panel features touch and jog dial enabled controls for quickly selecting operations and functions, as well as easy-to-read indicators and alerts. The panel is positioned to the front right of the operator for excellent visibility and fast access.

A. Machine Status Indicator (such as working function, battery charge indicator etc.)  
 B. Hydraulic Oil Temperature C. Coolant Temperature D. AUX Mode E. Fuel Level F. Menu Icons



## KEYLESS ENGINE START

The engine can be started by entering a 4 digit passcode using LCD Touch Panel and up to 51 user passwords can be set.



## RADIO WITH BLUETOOTH

Our new integrated bluetooth radio allows for seamless bluetooth streaming and hands free calling.



## REAR VIEW CAMERA\*

The integrated rear view camera allows for better rear visibility on the job site.

*\*Prior to fitment, the machine already satisfies the visibility performance criteria defined in ISO5006. The rear-view camera enhances operator's visibility, but does not replace the need for viewing directly and using the mirrors fitted.*



# EASY OPERATION MAINTENANCE

Access to the engine compartment allows for easy and efficient maintenance.



## JOG DIAL AND SWITCHES

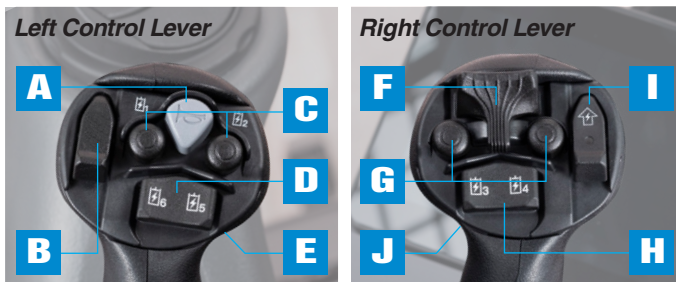
The jog dial and switches are both intuitive and easy to use. Switch panel is back lit for working in dark conditions. Even first-time operators will be able to quickly access all important information.



- 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
- H. Hydraulic unlock switch
- I. Parking brake switch
- J. AUX port switch
- K. Wiper switch

## MULTI-FUNCTION LEVERS

The multi-function levers provide fingertip control of all major machine and attachment operations, letting you keep both hands on the levers at all times for safe and efficient operation. Standard on High-flow models, these levers can also be installed as a kit on Standard flow models.



- A. Horn
- B. Ride Control (Option)
- C. AUX1
- D. AUX3
- E. Travel Speed

- F. Proportional AUX Switch
- G. AUX Hold Switch
- H. AUX2
- I. AUX Mode Change
- J. Float Switch

## PRE-CLEANER

Keep dust and dirt away from the engine to reduce maintenance costs.



## ACCESSIBLE AIR FILTER

High performance air filter improves engine longevity and reduces down time.





## TOP-MOUNTED RADIATOR AND OIL COOLER

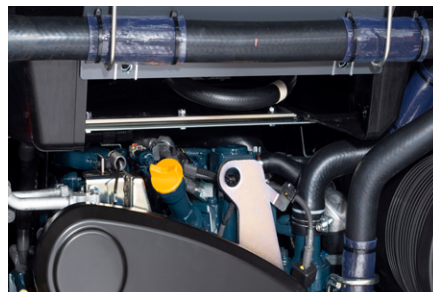
Conveniently located on the top of the engine compartment, the radiator components are within easy reach for cleaning and routine maintenance.



- A.** Dual Element Air Cleaner
- B.** Fuel Filter
- C.** Water Separator
- D.** Coolant
- E.** Battery

## UNOBSTRUCTED ENGINE ACCESS

Cover can be removed to improve access.



# EQUIPMENT

## Standard equipment

|  |
|--|
| <b>Performance</b>                             |
| Sliding front door                             |
| Travel speed (High)                            |
| Advanced Multifunction Valve (AMV)             |
| Auto down shift                                |
| Heat-up circuit                                |
| Standard Self-leveling function                |
| Track response                                 |
| <b>Comfort</b>                                 |
| High-back seat                                 |
| One-piece sealed and pressurised cab           |
| Air conditioning                               |
| Split armrest                                  |
| Variable fan                                   |
| LCD colour monitor (7inch)                     |
| Touch panel                                    |
| Jog dial                                       |
| Keyless engine start                           |
| Radio  |
| Bluetooth (hands-free phone)                   |
| USB port                                       |
| <b>Maintenance</b>                             |
| Pre-cleaner                                    |
| Door enclosed fuel tank and easy refill access |
| Ventilation duct                               |
| <b>Safety</b>                                  |
| Rear view mirror                               |
| Rear view camera*                              |
| LED lights                                     |
| Engine start password input                    |
| Side mirror                                    |

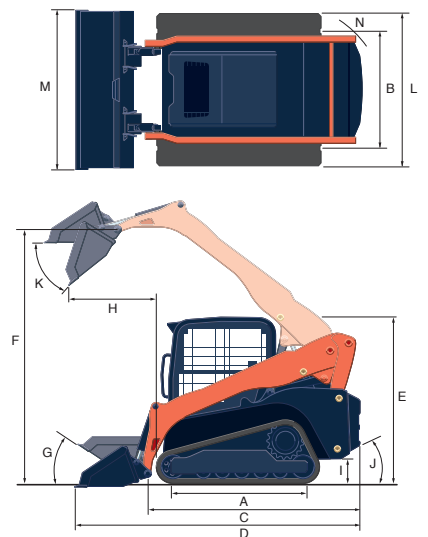
## Optional equipment

|   |
|---|
| <b>Performance</b>                                |
| Wide track  |
| Hydraulic hitch                                   |
| High flow   |
| 14/7 pin electrical connector (STD for High Flow) |
| Polycarbonate door                                |
| Ride Control                                      |
| <b>Safety</b>                                     |
| Front / Rear combination lamp                     |
| License lamp                                      |
| Beacon  |
| Green beacon                                      |
| <b>Attachment</b>                                 |
| Bucket (1,730mm, BOE)                             |
| Bucket (1,730mm, Teeth)                           |
| Bucket (1,880mm, BOE)                             |
| Bucket (1,880mm, Teeth)                           |
| Pallet Fork (1,200mm)                             |
| Pallet Fork (1,500mm)                             |

\* Prior to fitment, the machine already satisfies the visibility performance criteria defined in ISO5006. The rear-view camera enhances operator's visibility, but does not replace the need for viewing directly and using the mirrors fitted.

# DIMENSIONS

| Model | SVL75-3                                   |        |             |
|-------|---|--------|-------------|
| A     | Length of track on ground                 | mm     | 1436        |
| B     | Track gauge                               | mm     | 1355        |
| C     | Length w/o bucket                         | mm     | 2844        |
| D     | Length w/bucket on ground                 | mm     | 3645        |
| E     | Height to top of cab                      | mm     | 2078        |
| F     | Bucket hinge pin height at max. lift      | mm     | 3117        |
| G     | Rollback angle at carry position          | degree | 27          |
| H     | Reach at max. lift and dump               | mm     | 1041        |
| I     | Ground clearance                          | mm     | 296         |
| J     | Departure angle                           | degree | 31          |
| K     | Max. dump angle                           | degree | 39          |
| L     | Vehicle width Standard track / Wide track | mm     | 1675 / 1755 |
| M     | Width with bucket                         | mm     | 1730 / 1880 |
| N     | Turning radius from center-machine rear   | mm     | 1468        |





# SPECIFICATIONS

|   |                             |                      |             |
|---|-----------------------------|----------------------|-------------|
| <b>Model</b>  | SVL75-3                     |                      |             |
| <b>Manufacturer</b>                                     | Kubota                      |                      |             |
| <b>Type of operator station</b>                         | Closed CAB                  |                      |             |
| <b>Engine</b>   |                             |                      |             |
| Model   | V3307-CR-T-EW09M            |                      |             |
| Output (ISO 14396:2002)                                 | PS (kW) / rpm               | 74.2 (54.6) / 2400   |             |
| Displacement  | cc                          | 3331                 |             |
| Number of Cylinders                                     |                             | 4                    |             |
| Bore×Stroke   | mm                          | 94 × 120             |             |
| <b>Loader Performance*1</b>                             |                             |                      |             |
| Rated operating capacity-35% tipping load               | kg                          | 1163                 |             |
| Rated operating capacity-50% tipping load               | kg                          | 1661                 |             |
| Breakout force  | Bucket                      | kg                   | 2710        |
|   | Lift arm                    | kg                   | 2113        |
| <b>Undercarriage</b>                                    |                             |                      |             |
| Track Width   | Standard track / Wide track | mm                   | 320 / 400   |
| Ground pressure   | Standard                    | kPa                  | 33.8        |
| Track rollers (per side)                                |                             |                      | 4           |
| Travel speed  | Low                         | km / h               | 9           |
|   | High                        | km / h               | 13.7        |
| Traction force  |                             | kN                   | 43.04       |
| Min. ground clearance                                   |                             | mm                   | 296         |
| <b>Hydraulic System</b>                                 |                             |                      |             |
| Aux. hydraulic flow                                     | Standard flow               | ℓ / min              | 72.7        |
|   | High flow                   | ℓ / min              | 112.8       |
| Aux. hydraulic pressure                                 |                             | MPa                  | 22.0        |
| <b>Noise level</b>                                      |                             |                      |             |
| Sound pressure level (LpA / LwA)                        |                             | dB                   | 78 / 103    |
| <b>Bucket Capacity</b>                                  |                             |                      |             |
| Standard bucket   |                             | m <sup>3</sup>       | 0.44 / 0.48 |
| <b>Operating weight (Includes operator weight 75kg)</b> |                             | kg                   | 4346        |
| <b>Vibration</b>  |                             |                      |             |
| Hand-arm system (ISO 5349-2:2001)                       |                             | m/s <sup>2</sup> RMS | < 2.5       |
| Whole body (ISO 2831-1:1997)                            |                             | m/s <sup>2</sup> RMS | 0.81        |

\*1 With general purpose bucket 213kg (width 1880mm).

\* Specification varies from country to country, please contact your local dealer.

## Fluorinated greenhouse gases

Air conditioner gas contains fluorinated greenhouse gases.

| CAB model | Industrial designation | Quantity (kg) | CO <sub>2</sub> equivalent (ton) | GWP  |
|-----------|------------------------|---------------|----------------------------------|------|
| SVL75-3   | HFC-134a               | 1.05          | 1.51                             | 1430 |

(Global Warming Potential: GWP)



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