KUBOTA SKID STEER LOADER

SSV65/SSV75

Excellent power and exceptional operator comfort bring new levels of performance and productivity to Kubota’s SSV-Series Skid Steer Loaders.
Taking performance to all new levels of comfort and efficiency
Outstanding performance, exceptional comfort, easy maintenance, and excellent durability make Kubota’s new Skid Steer Loaders the clear choice for the job.

- **Outstanding performance**
- **Exceptional comfort**
- **Easy maintenance**

**SSV65**
- Engine HP Gross (SAE J 1995): 64.0 hp (47.7 kW)
- Rated operating capacity (50% of tipping load): 1950 lbs. (885 kg)
- Bucket breakout force: 4839 lbs. (2195 kg)
- Operating weight: 6790 lbs. (3080 kg)

**SSV75**
- Engine HP Gross (SAE J 1995): 74.3 hp (55.4 kW)
- Rated operating capacity (50% of tipping load): 2690 lbs. (1220 kg)
- Bucket breakout force: 5884 lbs. (2669 kg)
- Operating weight: 8157 lbs. (3700 kg)
OUTSTANDING PERFORMANCE

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 SSV Series engine Tier IV certified.

- Powerful Kubota engine

The powerful and reliable Kubota-built engine gets the job done quickly and easily with 64.0 hp* (SSV65) or 74.3 hp* (SSV75).

* Engine HP Gross (SAE J 1995)

- Automatic Regeneration System

Kubota's Automatic Regeneration System burns away the soot that accumulates in the DPF muffler to keep the muffler clean and let you work longer. For safety, the automatic regeneration can be turned off when operating in fire-prone areas.
Fast and smooth operational response

Multi-function levers (optional)
The optional multi-function levers provide fingertip control of all major vehicle and attachment operations, including the main hydraulic line and three electrical lines, letting you keep both hands on the levers at all times for optimal operating efficiency.

Left Control Lever

A. Horn
B. KSR (Kubota Shockless Ride)
C. AUX1
D. AUX Mode Change or Turn Signal
E. Travel Speed
F. AUX3
G. AUX2
H. Proportional Aux. Switch
I. AUX Hold Switch

Right Control Lever

A. Horn
B. KSR (Kubota Shockless Ride)
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

High-flow hydraulics (optional)
The optional high-flow hydraulics system can handle attachments requiring extra hydraulic power. With high-flow hydraulics, the standard hydraulic flow increases from 18.0 gpm to 28.0 gpm on the SSV65 and from 20.9 to 30.4 gpm on the SSV75.

Dial and foot throttle
The dial throttle is ideal for jobs that require a constant engine speed, such as cold planning, trenching, and snow blowing, and conveniently located to let you change the engine speed setting while operating the levers. The foot throttle for ISO pilot control lets the operator vary engine speed for other applications.

Cooling system and variable fan
A hydraulically driven fan optimizes cooling and engine efficiency by varying the fan speed to maintain the appropriate water and oil temperatures. In cold weather the fan turns more slowly, allowing for faster engine warm-up.

Electronic Travel Torque Management (ISO pilot control)
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’s unique vertical lift design

● Self-leveling function (optional)

The optional self-leveling function maintains the position of the bucket or fork as the attachment is raised, eliminating the need to manually adjust the angle during this operation.

● Long reach and high bucket hinge pin height

Kubota’s unique vertical lift design delivers an exceptionally long reach of 32.7 inches (SSV65) or 36.9 inches (SSV75). The tip of the arm is optimally shaped to provide an exceptionally high hinge-pin height of 121.5 inches (SSV65) or 128.3 inches (SSV75) for easier dumping into trucks and other lifting and dumping tasks.
Travel performance

1. **Kubota Shockless Ride (KSR) (optional)**
   KSR helps minimize fatigue by “smoothing out” the ride. You’ll appreciate KSR when carrying heavy loads over rough terrain on the farm or at a construction job site.

2. **Heavy duty tires**
   The crack-resistant heavy-duty tires feature a long-wearing tread pattern for superior grip and stability. The sidewalls are wider than the wheel to prevent stones and dirt from becoming wedged between them.

3. **High ground clearance**
   Travel over large obstacles with ease, thanks to the high ground clearance of 7.6 inches (SSV65) or 8.1 inches (SSV75).

**Standard two-speed travel**
Shift from low gear at 6.9 mph (SSV65) / 7.4 mph (SSV75) to high gear at 11.1 mph (SSV65) / 11.8 mph (SSV75) to get the job done faster.
Comfortable interior

● **Excellent 360° visibility**
The edges of the bucket can be seen from the seat. Improved visibility means greater safety on the job.

● **Ready for radio installation**
The SSV-series Factory cab comes prewired with speakers already installed, all that needs to be added is the radio.

● **12V power outlet**
A convenient 12V socket can be used for recharging mobile phones and powering other small electronic devices.

● **Suspension seat**
Wide and supportive, the SSV series' suspension seat will keep you working comfortably for hours.

● **Cup holder**
A cup holder under the right armrest conveniently holds drinks to quench your thirst while on the job.

● **Front Post Switch panels**
Switch panels on the front posts provide quick and convenient access to important functions.
Air conditioning

- **Rear view mirror**
  The wide mirror in the middle of the cabin ensures an excellent view of conditions behind the loader.

- **Ample legroom**
  The spacious cabin provides ample legroom to help reduce operator fatigue.

- **Optimized air conditioning**
  Optimized airflow through nine vents provides outstanding cooling and heating comfort throughout the year.

- **Enhanced defrosting and demisting functions**
  Ample airflow prevents the windows from fogging up or freezing during the cold months of the year.
EXCEPTIONAL SAFETY AND FUNCTIONALITY

Rugged exterior

Sliding front door
Standard on all closed-cab models and a dealer-installed option on the open-cab models, the tall and wide sliding front door can be opened regardless of the loader position, ensuring quick and easy entry and exit.

- ROPS/FOPS cabin
The OSHA-certified ROPS/FOPS cabin provides protection in the event of accidental rollovers or falling objects.

- Bolt-on replaceable handles
The handles are bolted to the cab to allow for quick and easy replacement in the event they become damaged.

Pressurized Cab
The pressurized cab keeps out dust, flying debris, and insects so that you can work comfortably with fewer distractions. Lower noise levels let you work long hours with minimal fatigue.
● Sliding side windows
The front sections of both side windows slide open towards the back of the cab.

● Side-window grille
The side-window grilles are installed on the inside to let you easily clean the outer glass surfaces of the windows.

● Front and side work lights

● Turn signals (optional)

● Coupler protection

● Aux. hydraulic lines routed inside the arm

● Cylinder protection plates
Simple Access

- **Routine checks**
  The rear door opens wide, providing access to all components for daily routine inspection.
  
  A. Engine oil filler tube  
  B. Engine oil dipstick  
  C. Battery  
  D. Engine oil filter  
  E. Diesel fuel filler tube  
  F. Air cleaner indicator  
  G. Air cleaner  
  H. Coolant reserve tank  
  I. Water separator  
  J. Fuel filter  
  K. Door lock

- **Easy battery access**
  The battery is easily accessed without tools.

- **Door enclosed fuel tank and easy refill access**
  No need to open the door. Simply lift a flap for quick and easy refueling.
Top-mounted radiator and oil cooler
Conveniently located on the top of the engine compartment, the radiator components are protected from damage from the rear yet within easy reach for cleaning and routine maintenance.

Tilt-up cabin
The cabin can be tilted 64° without having to lift the arm, allowing easy access to the hydraulic pumps, valves, lines and hydraulic tank.

Mud-cleaning ports
Three mud-cleaning ports ensure fast and simple removal of mud and debris from the lower part of the machine.

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.
VERSATILITY

With a wide variety of attachments available*, Kubota skid steer loaders are the most versatile machines on the jobsite.

*Not all attachments are OEM-KUBOTA.

EQUIPMENT

STANDARD EQUIPMENT
- Open CAB (ROPS/FOPS Level1)
- Top/Rear window
- Type of Control (Hand & Foot control/ISO pilot control)
- Suspension Seat
- 2” Retractable seat belt
- Fold down arm rests
- Dial throttle
- 12V electric outlet
- Radio Ready (Closed Cab only)
- Horn
- Backup alarm
- Work lights (Front 2/Rear 2)
- Side lights
- Bucket Cylinder Guards
- Protection for AUX coupler
- Mechanical quick coupler
- Heavy Duty Tire
  - SSV65 10-16.5
  - SSV75 12-16.5

OPTIONAL EQUIPMENT
- High flow hydraulics
- Multifunction lever
- 14 pin coupler for attachments
- Kubota Shockless Ride (KSR)
- Self leveling (on/off)
- Air ride suspension seat
- 3” Retractable seat belt
- Door lock key
- Various buckets and other attachments
- Tire options
- Hydraulic quick coupler
- Hazard Lamp/ Turn Signals
- Strobe light
- Beacon light
- Polycarbonate door
- Additional counterweight
- Engine block heater
  …and much more.
## SPECIFICATIONS

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 in almost all applications.

### Model & Type of operator station

<table>
<thead>
<tr>
<th>Model</th>
<th>SSV65</th>
<th>SSV75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of operator station</td>
<td>Open CAB / Closed CAB</td>
<td>Open CAB / Closed CAB</td>
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</table>

### Engine

<table>
<thead>
<tr>
<th>Model</th>
<th>V2607-CR-TE4</th>
<th>V3307-CR-TE4</th>
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<tbody>
<tr>
<td>Emission certification</td>
<td>Tier 4</td>
<td>Tier 4</td>
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<tr>
<td>Gross HP (SAE J1995)</td>
<td>HP (kW)/rpm 64.0 (47.7)/2700</td>
<td>HP (kW)/rpm 74.3 (55.4)/2600</td>
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<tr>
<td>Net HP (SAE J1349)</td>
<td>HP (kW)/rpm 61.3 (45.7)/2700</td>
<td>HP (kW)/rpm 71.6 (53.4)/2600</td>
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<td>Displacement</td>
<td>cu.in. (cc) 159.7 (2615)</td>
<td>cu.in. (cc) 203.3 (3331)</td>
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<tr>
<td>Cylinders</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Bore Stroke</td>
<td>in. (mm) 3.5 (87) x 4.4 (110)</td>
<td>in. (mm) 3.8 (94) x 4.8 (120)</td>
</tr>
<tr>
<td>Aspiration</td>
<td>Turbocharged</td>
<td>Turbocharged</td>
</tr>
</tbody>
</table>

### Loader performance

| Rated operating capacity-50% tipping load | lbs. (kg) 1950 (885) | lbs. (kg) 2690 (1220) |
| Tipping load                              | lbs. (kg) 3900 (1770) | lbs. (kg) 5380 (2440) |
| Bucket                                     | lbf. (kgf) 4839 (2195) | lbf. (kgf) 5884 (2669) |
| Lift arm                                   | lbf. (kgf) 3858 (1750) | lbf. (kgf) 4850 (2200) |

| Lift arm path                             | Vertical                      | Vertical                      |

| Standard tire size                        | 10-16.5-8PR                   | 12-16.5-10PR                  |
| Chain size ASA#                           | 80                            | 100                           |
| Travel speed                              | mph (km/h) Low 6.9 (11.1)     | mph (km/h) Low 7.4 (11.9)     |
|                                           | mph (km/h) High 11.1 (17.8)   | mph (km/h) High 11.8 (19.0)   |
| Traction force                            | lbf. (kgf) 7339 (3329)        | lbf. (kgf) 8494 (3853)        |
| Ground clearance                           | in. (mm) 7.6 (193)            | in. (mm) 8.1 (207)            |

### Power train

| Loader hydraulic flow                      | gpm (/min.) 18.0 (68.0)       | gpm (/min.) 20.9 (79.0)       |
| Loader hydraulic pressure                  | psi (kgf/cm²) 3271 (230)      | psi (kgf/cm²) 3271 (230)      |
| Aux. hydraulic flow                        | gpm (/min.) 18.0 (68.0)       | gpm (/min.) 20.9 (79.0)       |
| Standard                                   | gpm (/min.) 28.0 (106.0)      | gpm (/min.) 30.4 (115.0)      |
| High                                       | gpm (/min.) 28.0 (106.0)      | gpm (/min.) 30.4 (115.0)      |

### Hydraulic system

| Service refill capacities                  |                              |                              |
| Hydraulic tank                            | gal. (l) 4.2 (16.0)          | gal. (l) 4.2 (16.0)          |
| Fuel tank                                 | gal. (l) 25.4 (96.0)         | gal. (l) 26.9 (102.0)        |

### Operating weight (Include operator weight 175 lbs.)

| Model | lbs. (kg) 6790 (3080) / 7055 (3200) | lbs. (kg) 8157 (3700) / 8422 (3820) |

### DIMENSIONS

**SSV65 / SSV75**

- **Model**: SSV65 / SSV75
- **Unit**: in. (mm)

- **92.3 (2345) / 98.5 (2503)**
- **69.0 (1753) / 75.0 (1905)**
- **53.7 (1364) / 56.5 (1435)**
- **121.5 (3085) / 128.3 (3258)**
- **66.5 (1689) / 71.8 (1823)**
- **41˚ / 43˚**
- **27˚ / 27˚**
- **7.6 (193) / 8.1 (207)**
- **44.3 (1125) / 47.2 (1200)**
- **106.3 (2700) / 115.0 (2920)**
- **135.4 (3439) / 144.1 (3660)**
- **32.7 (831) / 36.9 (936)**
- **92.4 (2347) / 98.0 (2490)**
- **79.9 (2029) / 81.3 (2065)**
- **23.9˚ / 24.6˚**
From compact track loaders and excavators to wheel loaders and tractor/loader/backhoes, Kubota offers a wide range of reliable, high-performance construction equipment to get the job done right.