



SL SERIES

KIOTI SKID STEER LOADER SL750



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SL750U-PL(QF) / SL750U-LQ(F)

STAGE 5 ENGINE

It, designed to meet Stage 5 exhaust emission regulations, offers both economic fuel efficiency and optimum productivity with a maximum output of 73.6hp/2,400rpm and a maximum torque of 274Nm/1,500rpm. This provides sufficient power for all types of tasks with the addition of special attachments, in addition to the primary working device, the bucket.



Efficient Performance

Efficient performance at low displacement with turbocharger & intercooler



Eco-Friendly

Satisfied with Stage5 emission warranty



Strong durability

10,000-hour durability and Increased maintenance cycle with micro-V belt



GREAT PRODUCTIVITY

The newly launched Kioti skid steer loader is satisfying the most strict environmental emission regulations in the world and the SSL/CTL series have a number of new features that contribute to overall fuel and production efficiency.



Vertical Lift Path

The vertical lift path is the load was being lifted vertically. The geometry of the arm allows the boom to raise the bucket straight up to full height. The vertical lift path has better stability, greater lift height, and better operating capacity than the radial lift path.



Auto Self-Leveling System

The auto self-leveling system keeps the bucket or fork level without the need to manually adjust the angle on the way up during lifting and this feature can be engaged with the flip of a switch.



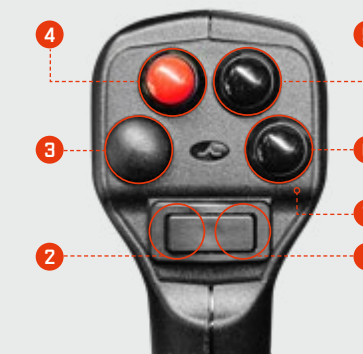
Multifunction Lever

The ergonomically designed joysticks allow the operator to control all major machine functions with their hands only. It greatly reduced the fatigue of the operator when control machine and attachment.

Left Control lever(Driving)

Lever button operation

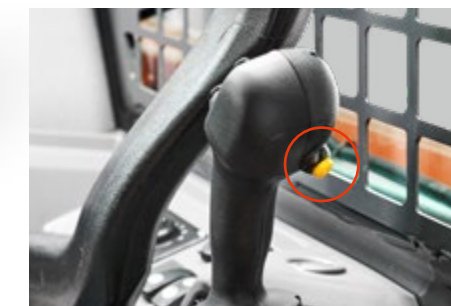
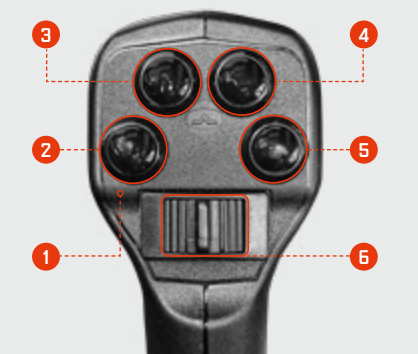
1. 14-pin power supply-G
2. 14-pin power supply-H
3. Ride Control
4. Horn button
5. 14-pin power supply-C
6. 14-pin power supply-D
7. 2-speed button



Right Control lever (Boom&Bucket)

Lever button operation

1. AUX electric mode activation button
2. AUX port : Male coupler port
3. 14-pin power supply-E
4. 14-pin power supply-F
5. AUX port : Female coupler port
6. AUX jog dial



2 travel speed control

This function provides two travel speeds for option, so the speed can be selected according to the needs of the site and the operator's preference. This feature helps save time by moving faster and completing jobs quickly.

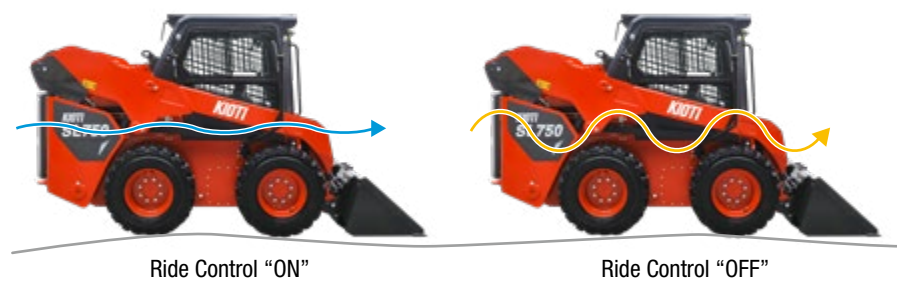


High-Flow Hydraulic System

The high flow function is a necessary option to use attachments that require high hydraulic flow. This option increases the auxiliary hydraulic flow rate from 82.9lpm(21.9gpm) to 128.8lpm(34gpm). The coupler manifold includes both 1/2" and 3/4" couplers.

COMFORTABLE OPERATION

Many convenience functions are concentrated in the most convenient spot for operators to improve work efficiency. And easy control functions provide both productivity and comfort to operators while working. SL series is designed with the operator in mind.



Ride Control System

Ride control system reduces operator fatigue and material spillage during operation. An accumulator helps to minimize shock, giving the operator a much smoother ride.



Spacious Cabin

This cabin provides a wide indoor space. It minimizes fatigue even for work long time.



Outstanding A/C Performance

Optimized airflow through five vents provides outstanding cooling and heating throughout the year. It also prevents fog or frost on the windows in cold weather, so as not to interfere with the work.



Foot Pedal & Rotary S/W

Engine speed can be controlled by the rotary s/w and the foot pedal during operation. The rotary s/w is suitable for tasks that required constant engine speed. The foot pedal is suitable for tasks that required RPM change.



Easy Open/Close Sliding Door

The sliding front door can be easily opened and closed without any effort. And the loader can operate regardless of whether the door is opened or closed. You can work with the front door open.



LED Working Lights

Bright and long-lasting LED lights are applied to the front side & Rear side of the cabin. (Total 4EA).



Excellent Visibility

The wide front window gives the operator an excellent view of buckets or attachments. The visibility of window on the roof of the cabin also provides the operator a clear view when raising a load above the cabin.

EASY MAINTENANCE

The SL750 is thoughtfully engineered to provide effortless and hassle-free maintenance.



Air Intake For Engine

The upper protection cover blocks the inflow of rainwater and dust to prevent contamination and corrosion of a condenser and parts inside the engine room.



Dual Air-Cleaner Elements

The dual air-cleaner elements are applied to the engine filter. This can filter out dust from the air and supply only fresh air to the engine.



Tilt-up Cabin

A large tilt-up cabin supported by two gas springs makes maintenance easier for parts underneath the cabin.

RELIABLE SAFETY

The SL750 provides a comfortable driving experience for workers with a superior safety design

SL750



Rear View Camera

The rear camera provides the operator with a rear view when traveling or working. The camera screen is displayed on the cluster and automatically changed to the camera screen when traveling backward.



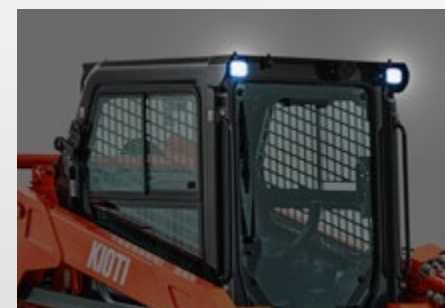
Control Interlock System

Traveling and working devices can only be operated with all seat bars lowered to prevent accidents in unintended situations, such as accidentally touching joysticks.



Main Power off Switch

The main disconnect switch prevents battery discharge during long-term storage. After power is cut off, theft prevention and unintended operating may be prevented through a switch knob separation.



Escort System

When the engine is turned off, the working lights of the front and rear are turned on for 30 seconds at the night. It has set up an environment where operators can get off safely at night.



Emergency Escape

In an emergency, if an operator inside the cabin is unable to escape through the front door, it can escape through the rear window.



Emergency Boom Down

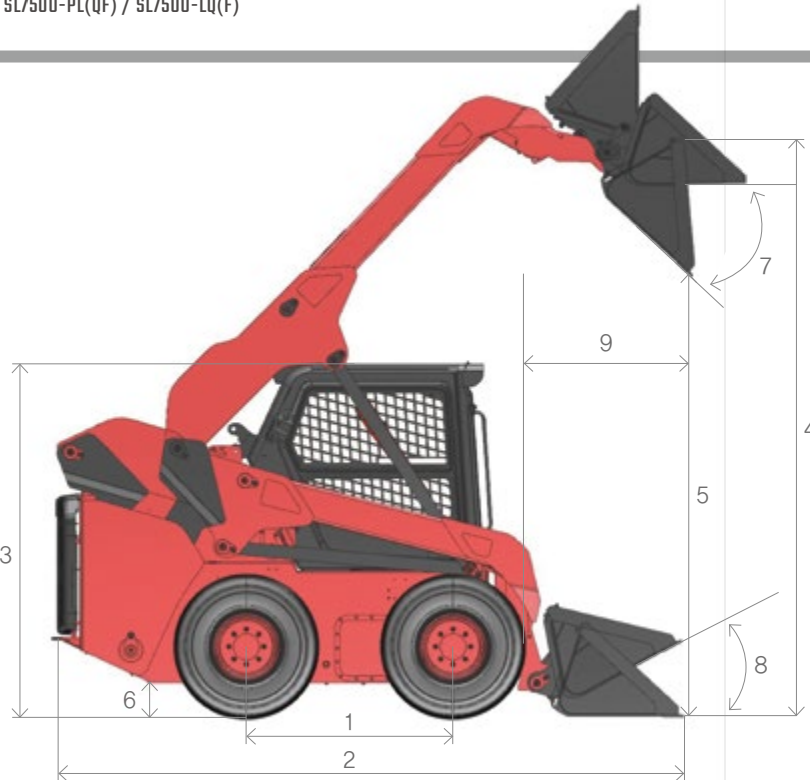
If the boom fails to descend due to a failure of the electrical system, it can manually descend through the boom down button at the bottom of the operator's seat.

SL

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DIMENSIONS AND SPECIFICATIONS

SL750U-PL(QF) / SL750U-LQ(F)



MODEL			SL750U-PL	SL750U-PLQF	SL750U-LQ	SL750U-LQF
ENGINE						
Engine			4HTi4	4HTi4	4HTi4	4HTi4
Engine Gross Power (SAE J1995)			HP(KW)	73.6(54.9)	73.6(54.9)	73.6(54.9)
Total displacement			cu.in.(cc)	2,435(148.6)	2,435(148.6)	2,435(148.6)
CAPACITY						
Fuel tank			ℓ(us gal)	100(26.4)	100(26.4)	100(26.4)
Hydraulic tank			ℓ(us gal)	38(10)	38(10)	38(10)
POWER TRAIN						
Travel Speed_1st			kph(mph)	N/A	N/A	N/A
Travel Speed_2nd	LOW	kph(mph)	11.5	11.5	11.5	11.5
	HIGH	kph(mph)	19.4	19.4	19.4	19.4
Tire				12-16.5-12PR	12-16.5-12PR	12-16.5-12PR
Operating Specifications						
Operating weight w/o operator			kg(lb)	3,718(8,197)	3,787(8,349)	3,841(8,468)
Traction Force			kgf(lbf)	2,879(6,347)	2,879(6,347)	2,879(6,347)
Bucket Capacity	Rated (Std)	m3	0.33	0.33	0.33	0.33
	Heaped (Std)	m3	0.44	0.44	0.44	0.44
Lift Arm Path			in.(mm)	Vertical	Vertical	Vertical
Control			in.(mm)	ISO Pilot	ISO Pilot	ISO Pilot
Cab						
ROPS				○	○	○
FOPS				○	○	○
DIMENSION						
1	Wheelbase	mm(in)	1,200(47.2)	1,200(47.2)	1,200(47.2)	1,200(47.2)
2	Length w/Bucket on ground	mm(in)	3,675(114.7)	3,675(114.7)	3,675(114.7)	3,675(114.7)
3	Height to top of Cab(w/o beacon)	mm(in)	2,063(81.2)	2,063(81.2)	2,063(81.2)	2,063(81.2)
-	Vehicle Width over tires	mm(in)	1,820(71.7)	1,820(71.7)	1,820(71.7)	1,820(71.7)
4	Hinge Pin Height at max lift	mm(in)	3,215(126.6)	3,215(126.6)	3,215(126.6)	3,215(126.6)
5	Clearance at max lift and dump	mm(in)	2,473(97.4)	2,473(97.4)	2,473(97.4)	2,473(97.4)
6	Ground Clearance	mm(in)	195(7.7)	195(7.7)	195(7.7)	195(7.7)
7	Maximum Dump Angle	°	42	42	42	42
8	Rack Back Angle on Ground	°	29	29	29	29
9	Reach at max lift and dump	mm(in)	949(37.4)	949(37.4)	949(37.4)	949(37.4)

* May be different from the actual one used in the catalog Be sure to check the actual product. Some specifications are subject to change due to the manufacturer's circumstances.



ISO 9001
NO.954596



ISO 14001
NO.771475



OHSAS 18001
NO:K033008



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