

SWL 4038

Skid Steer Loader



Sunward USA Corp

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- Engine power 74.3 hp (55.4kW)
- Machine weight 8050 lb (3650kg)
- Rated operating capacity 2870 lb (1300kg)

Please read the manual book and maintenance book before operation. Changes are periodically added to the information, and Sunward may change the products or services described in this book at any time without announcement. All rights of this manual book reserve to Sunward.

SWL EN 2019



◆Strong Power



The customized genuine engine imported is featured by strong power, high reliability, low noise, energy saving and environmental protection. In addition, it can meet the emission standards all over the world.

◆Curve Hoisting Trajectory



Optimized structure designation enable machine to have higher lifting height than other brand.

◆Closed Hydrostatic Traveling System

Static hydraulic traveling system, equipped by advanced anti-overloading hydraulic device, large-torque motor, big driving force, with self-brake function, safe and reliable.



◆Pilot Handles

Traveling and actions are all controlled by pilot handles, featuring light and handy and agile operations.



Operation with pilot handles

◆Double-accelerator Control

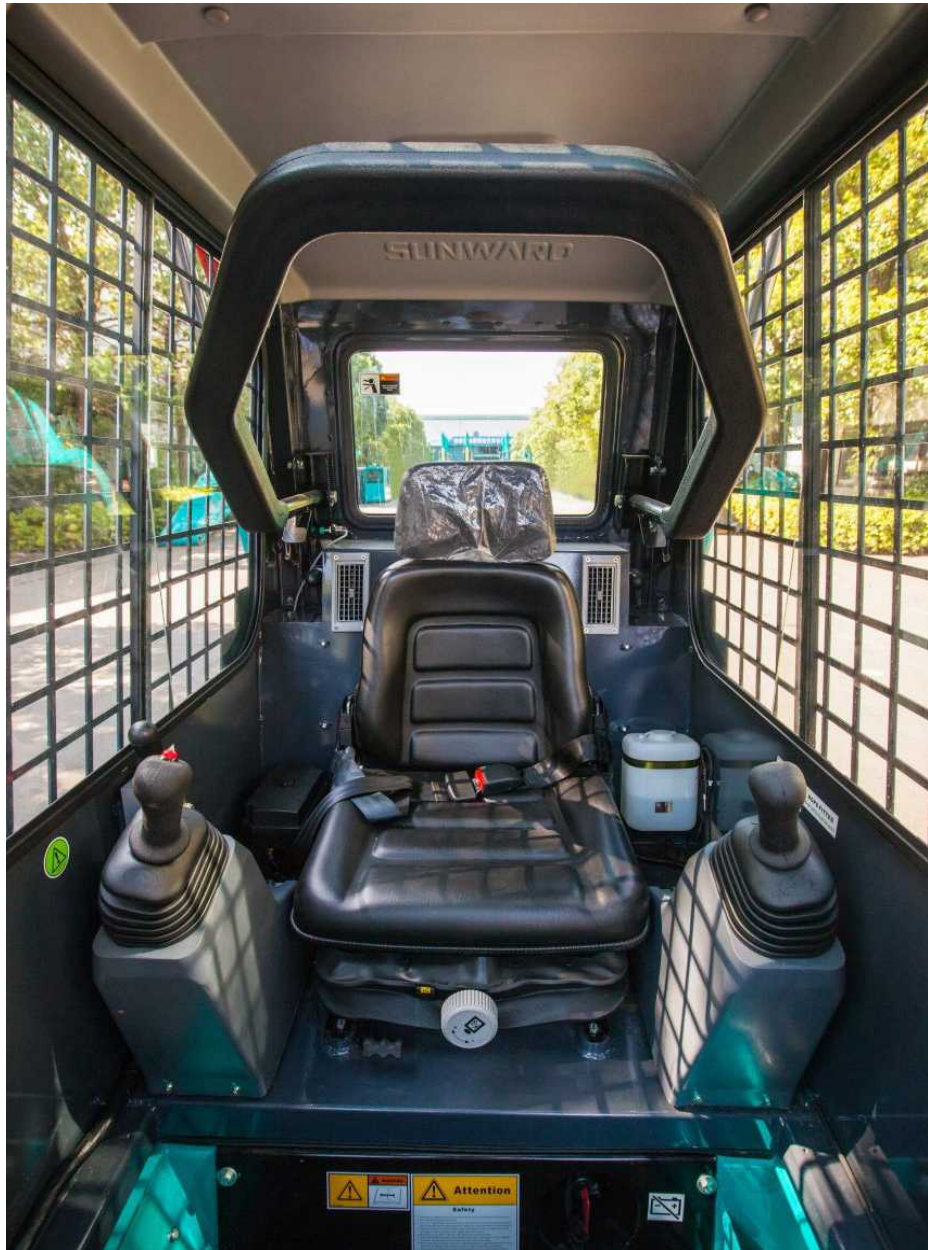
The SWL4038 skid load is of the double-accelerator control mode. The manual accelerator control is used for working places requiring a constant power, while the foot pedal accelerator is used for excavation and loading.



◆Standard Quick Coupler

Adapt to international common quick coupler, fast change various kinds attachment. Majority of attachments can be used in Sunward skid steer loader.





Equipped with heater and air conditioning, choose appropriate configuration depending on different regions.



- Wide space and good vision, easy in and out, all of button and switch is reachable.
- Conform to FOPS/ROPS standard cab structure.
- Three-level electric starting protection system.
- Complete warning beacon, warning signal and reverse horn.
- Rear window detachable.



◆ Standard Hydraulic Horizontal Hoisting

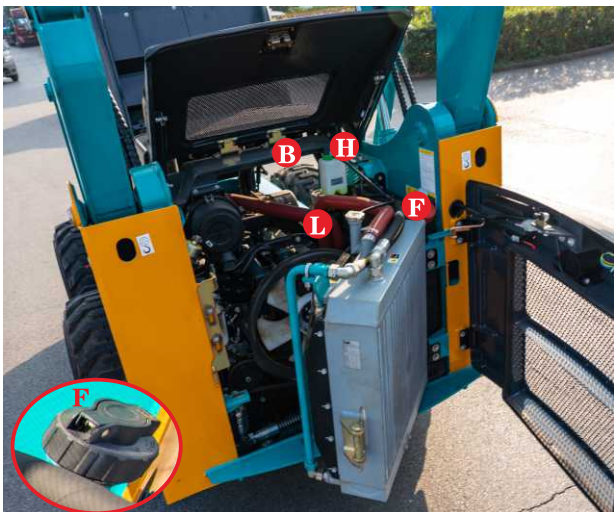
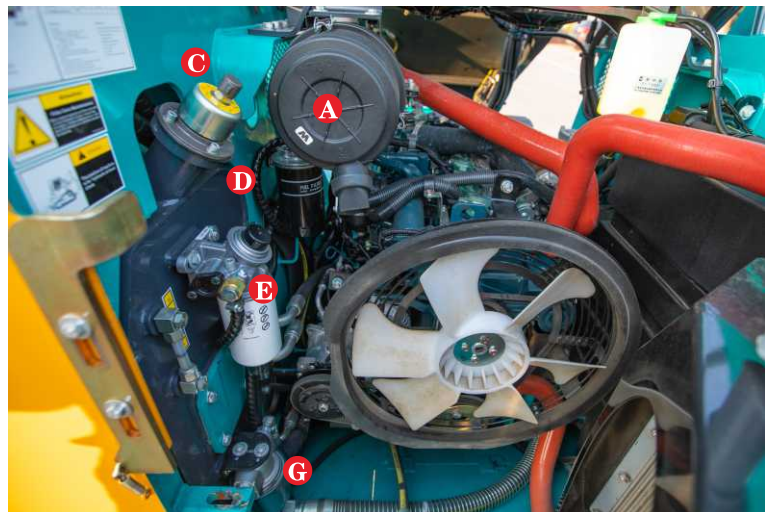
Standard hydraulic horizontally, lift the movable boom ensure invariant bucket angle with the ground, to prevent falling material, reduce the labor intensity of the operating personnel.

◆ Emergency Descent Function of Working Unit

The boom can safely conduct the emergency descent in case of the stalling of engine.



Maintenance & Repair



- A** Air filter
- B** Oil return filter
- C** Hydraulic oil tank cap
- D** Fuel filter
- E** Oil-water separator
- F** Fuel tank cap
- G** Engine oil filter
- H** Auxiliary tank
- L** Heater valve switch



Equipment

The standard and optional equipment varies from country to country.
For more information, please contact with us.

Cab Unit		Working Unit	
FOPS/ROPS Cab, open, lift up	○	Standard quick coupler	●
FOPS/ROPS Cab, lift up	●	Standard bucket	●
Safety armrest	●	External counterweight	○
Adjustable seat	●	Standard tires	●
Centralized panels	●	Solid tires	○
Double-accelerator Control	●	Various accessories	○
Pilot control handles	●	Electrical System	
Fan heater	●	Front LED work light	●
Air conditioner	○	Warning light	●
High-back mechanical suspension seat	○	Backup alarm	●
Hydraulic System		Horn	●
Boom-Emergency decent	●	External power supply	○
Auto-levelling	●	Attachments electronic control system	○
Standard/High flow system	●	Rear work LED light	○
2-speed	○		

● Standard equipment

○ Optional equipment

Multi-function



Snow Blower



Cold Planer



Ditcher



Compact



Mixer



Auger



Breaker



4 in 1 bucket



Delver



Snow Blade

Product Parameter

Operation Parameter		
A	Maximum overall height	in (mm)160.6 (4079)
B	Height to hinge pin	in (mm)126.9 (3222)
C	Height to top of cab	in (mm)81.4 (2068)
D	Height to bottom of level bucket	in (mm)119.8 (3044)
E	Length without standard bucket	in (mm)116.3 (2969)
F	Length with sandard bucket	in (mm)147.6 (3750)
G	Maximum dump angle	degrees44
H	Dump height	in (mm)97.1 (2467)
J	Dump reach	in (mm)34.0 (864)
K	Rolback angle (bucket on ground)	degrees30
L	Rolback angle at maximum height	degrees89
M	Wheelbase	mm46.5 (1180)
P	Ground	mm8.1 (205)
Q	Departure angle	degrees28
R	Turning radius from center (Coupler)	in (mm)53.4 (1357)
S	Turning radius from center (Bucket)	in (mm)88.7 (2253)
T	Turning radius from center (Machine rear)	in (mm)68.7 (1744)
U	Bumper overhang behind rear axle	in (mm)45.0 (1142)
V	Width over tire	in (mm)71.3 (1812)
W	Bucket width	in (mm)79.3 (2015)
Performance		
Operating weight	lb (kg)	8050 (3650)
Rated operating capacity	lb (kg)	2870 (1300)
Tipping load	lb (kg)	5750 (2600)
Breakout force curl	lb (kg)	7470 (3385)
Breakout force lift	lb (kg)	5740 (2600)
Travel speed	mph (kph)	7.5/11.2 (12/18)
Tire size		12-16.5
Engine		
Brand		KUBOTA
Model		V3307-CR-TE5B
Type		4-cylinder, water cooling, diesel engine
Emission level		EPA Tier4F / EU Stage V
Power	hp (kW)/rpm	74.3 (55.4)/2600
Peak torque	lb-ft (N·m)/rpm	195.5 (265)/1500
Electrical System		
Starter	V/kW	12/3.0
Alternator rating	V/A	12/80
Battery	Ah	120
Service Refill Capalities		
Hydraulic tank	gal (L)	10.6 (40)
Fuel tank	gal (L)	23.8 (90)
Hydraulic System		
Hydraulic flow_standard	gpm (lpm)	23.8 (90)
Hydraulic flow_high flow	gpm (lpm)	34.4 (130)
Standard flow pressure	psi (bar)	3045 (210)
High flow pressure	psi (bar)	3045 (210)

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