





#### MANDAMAT

2020 Route d'Heyrieux

69360 SAINT-SYMPHORIEN-D'OZON

TEL: 04.72.76.23.93 / contact@mandamat.com

VENTE PIECES & MATERIELS TP - CARRIERES - RECYCLAGE - MANUTENTION

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. SWLEN 2019

Innovation Leads To Value

# **SWL 3230 Skid Steer Loader**

Machine weight 3450kg Rated operating capacity 1100kg



#### Strong Power



The customized Kutoba engine imported with original packaging can reach the strictest emission standards (EU Stage5 and EPA T4F), and it features strong power, high reliability, low noise, energy saving and environmental protection.

### ♦ Closed Hydrostatic Traveling System

Static hydraulic traveling system, equipped by advanced anti-overloading hydraulic device, large-torque motor, big driving force, with selfbrake 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 SWL3230 skid load is of the doubleaccelerator 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.



### ♦ Curve Hoisting Trajectory



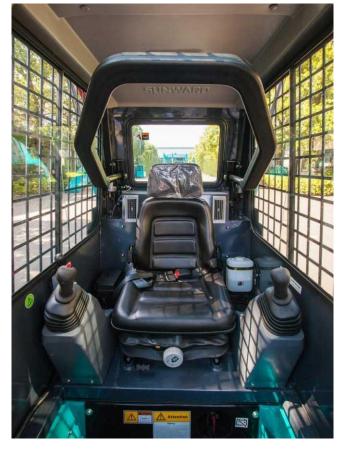
Optimized structure designation enable machine to have higher lifting height than other brand.

#### 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.





t a n d a r d dischar ge output Electronic control output

A large-discharge system can be selected. With the confluence of two pumps, the product increases the output discharge to meet the demands of more large-discharge accessories such as milling machine.



- 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









**B**Oil returnfilter

**O**Hydraulic oil tank cap

**D**Fuel filter

**B** Oil-water separator

**F** Fuel tank cap

- **C** Engine oil filter
- The Auxiliary tank
- **1** Heater valve switch





# Equipment

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

Cab		Working Unit	
FOPS/ROPS Cab, open, lift up	0	Standard quick coupler	
FOPS/ROPS Cab, lift up		Standard bucket	
Safety armrest	•	Additional counterweight	С
Adjustable seat	•	Standard tires	
Centralized panels	•	Solid tires	С
Double-accelerator Control	•	Various accessories	С
Pilot control handles	•	Electrical System	
Fan heater	•	Front LED work light	
Air conditioner	0	Hazard	
Hydraulic System		Back-up alarm	
Emergency descent	•	Horn	
Leveling function	•	External power supply	С
Standard flow system	•	Electronic accessories control system	C
High flow system	0	Rear work LED light	С

Working Unit			
Standard quick coupler	•		
Standard bucket	•		
Additional counterweight	0		
Standard tires	•		
Solid tires	0		
Various accessories	0		
Electrical System			
Front LED work light	•		
Hazard	•		
Back-up alarm			
Horn	•		
External power supply	0		
Electronic accessories control system ()			
Rear work LED light	0		



**Snow Blower** 





Compact



4 in 1 bucket

• Standard equipment

O Optional equipment

### **Multi-function**





**Cold Planer** 

Ditcher

Mixer



Auger



Breaker



Delver

**Snow Blade** 

## Product Parameter \_\_\_\_\_

#### **Operation Parameter**

Operation Parameter		
A Maximum overall height	mm	4020
B Height to hinge pin	mm	3123
C Height to top of cab	mm	2068
D Height to bottom of level bucket	mm	2948
E Length without standard bucket	mm	2958
F Length with sandard bucket	mm	3727
G Maximum dump angle	0	43
Dump height		2395
		625
		30
		93
		1148
		205
		26
		1344
		2201
		1747
		1170
		1475
		1830
Performance		
		3450
		1100
		2200
		2480
		2430
		12.6
Engine		
		KUBOTA
		V3307-CR-TE5B
		4-cylinder, water cooling, diesel engine
		EPA Tier4 / EU Stage 5
		55.4/2600
		265/1600
Electrical System		
		12/3.0
		12/80
		120
Service Refill Capalities		
		60
		110
Hydraulic System		
		86
		131
		210
		165

## Worldwide Network for Sales and Service



