

SWL 2820

Skid Steer Loader



- Engine power 41.7kW
- Machine weight 2830kg
- Rated operating capacity 750kg



Operation with pilot handles

◆ Pilot Handles

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



◆ Double-accelerator Control

The SWL2820 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.

◆ Strong Power



The customized engine imported with original packaging features 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.

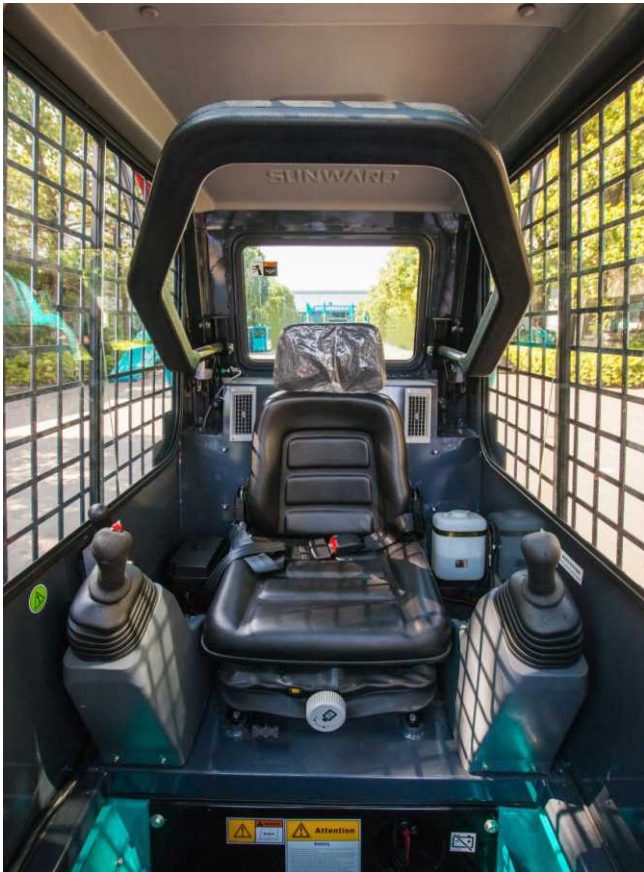
◆ Closed Hydrostatic Traveling System

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

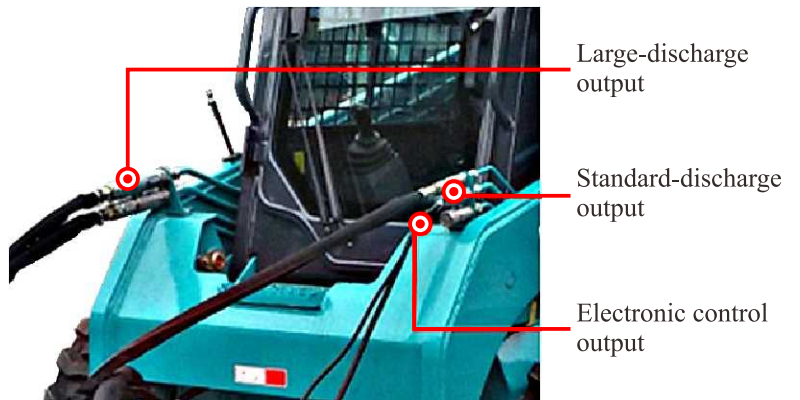


◆ Standard Quick Coupler

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.



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



A Air filter

B Oil return filter

C Hydraulic oil tank cap

D Fuel filter

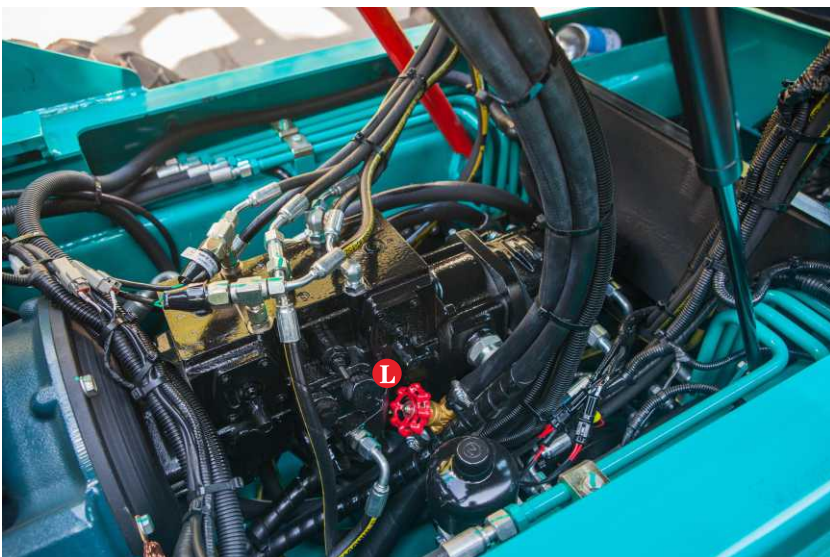
E Oil-water separator

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

FOPS/ROPS Cab, open, lift up	<input type="radio"/>
FOPS/ROPS Cab, lift up	<input checked="" type="radio"/>
Safety armrest	<input checked="" type="radio"/>
Adjustable seat	<input checked="" type="radio"/>
Centralized panels	<input checked="" type="radio"/>
Double-accelerator Control	<input checked="" type="radio"/>
Pilot control handles	<input checked="" type="radio"/>
Fan heater	<input checked="" type="radio"/>
Air conditioner	<input type="radio"/>
High-back mechanical suspension seat	<input type="radio"/>

Hydraulic System

Boom-Emergency decent	<input checked="" type="radio"/>
Auto-levelling	<input checked="" type="radio"/>
Standard flow system	<input checked="" type="radio"/>
High flow system	<input type="radio"/>

Working Unit

Standard quick coupler	<input checked="" type="radio"/>
Standard bucket	<input checked="" type="radio"/>
External counterweight	<input type="radio"/>
Standard tires	<input checked="" type="radio"/>
Solid tires	<input type="radio"/>
Various accessories	<input type="radio"/>

Electrical System

Front LED work light	<input checked="" type="radio"/>
Warning light	<input checked="" type="radio"/>
Backup alarm	<input checked="" type="radio"/>
Horn	<input checked="" type="radio"/>
External power supply	<input type="radio"/>
Attachments electronic control system	<input type="radio"/>
Rear work LED light	<input type="radio"/>

● Standard equipment

○ Optional equipment

Multi-function



Snow Blower



Cold Planer



Ditcher



Compact



Mixer



Auger



Breaker



4 in 1 bucket



Delver

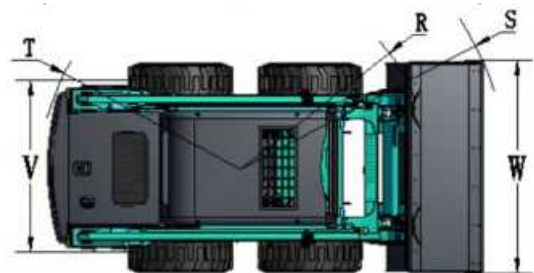
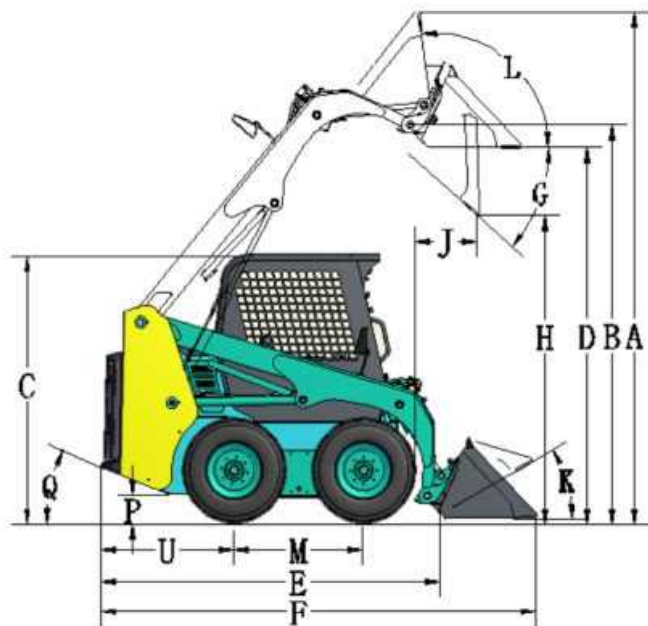
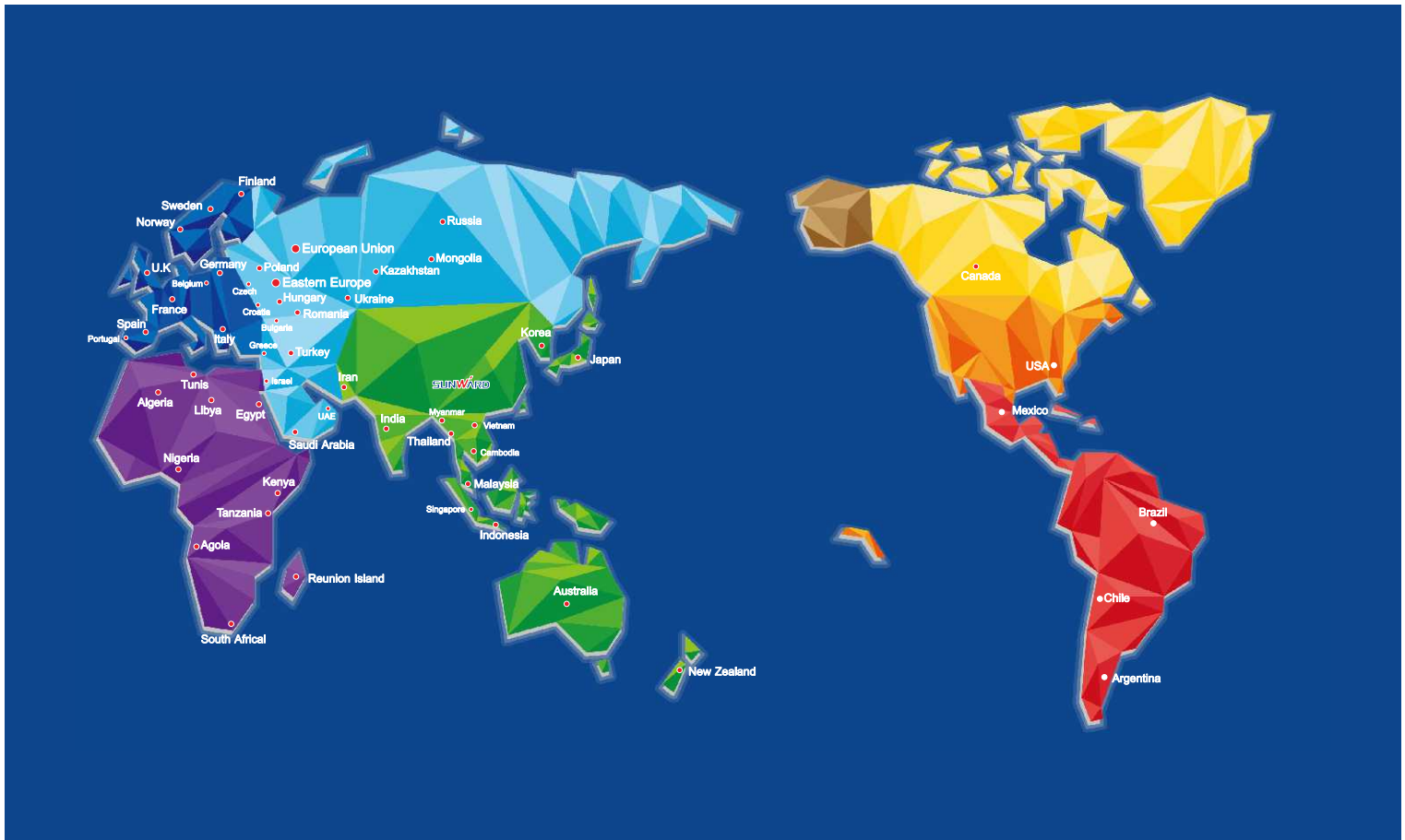


Snow Blade

Product Parameter

Operation Parameter			
A	Maximum overall height	mm	3850
B	Height to hinge pin	mm	3002
C	Height to top of cab	mm	2014
D	Height to bottom of level bucket	mm	2834
E	Length without standard bucket	mm	2604
F	Length with sandard bucket	mm	3318
G	Maximum dump angle	°	42
H	Dump height	mm	2320
J	Dump reach	mm	475
K	Rolback angle (bucket on ground)	°	30
L	Rolback angle at maximum height	°	97
M	Wheelbase	mm	987
P	Ground	mm	220
Q	Departure angle	°	25
R	Turning radius from center (Coupler)	mm	1235
S	Turning radius from center (Bucket)	mm	1953
T	Turning radius from center (Machine rear)	mm	1531
U	Bumper overhang behind rear axle	mm	1021
V	Width over tire	mm	1293
W	Bucket width	mm	1600
Performance			
	Operating weight	kg	2830
	Rated operating capacity	kg	750
	Tipping load	kg	1500
	Breakout force curl	kg	2000
	Breakout force lift	kg	1900
	Travel speed	km/h	13
Engine			
	Brand		KUBOTA
	Model		V2403M-DI (V2403M-T)
	Type		4-cylinder, water cooling, diesel engine
	Emission level		EPA Tier4 / EU Stage III A
	Power	kW/rpm	36/2600 (41.7/2600)
	Peak torque	N·m/rpm	156.3/1600 (163.6/1800)
Electrical System			
	Starter	V/kW	12/2.0
	Alternator rating	V/A	12/60
	Battery	Ah	120
Service Refill Capalities			
	Hydraulic tank	L	35
	Fuel tank	L	75
Hydraulic System			
	Hydraulic flow_standard	L/min	67
	Hydraulic flow_high flow	L/min	98
	Standard flow pressure	bar	210
	High flow pressure	bar	165

Worldwide Network for Sales and Service



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