

SWL 2830

滑移装载机 Skid Steer Loader



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- **发动机功率: 48.6kW**
Engine power
- **整机重量: 2830kg**
Machine weight
- **额定载荷: 750kg**
Rated operating capacity

使用设备时一定要认真阅读操作与保养手册。山河智能遵循不断完善的原则，对产品的部分改进或难以通报阁下，本图册仅作参考，最终解释权属山河智能。

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SWL CH&EN 2019



◆强劲的动力
Strong Power



定置原装进口久保田发动机，可满足全球最高欧洲Stage5和北美T4F法规，动力强劲，高可靠性，低噪音，节能环保。

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.

◆弧形举升路径
Curve Hoisting Trajectory



特别优化的结构设计使得机器具有同类型中更大的举升高度。

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



◆标配先导手柄
Pilot Handles

行走及动作全部使用先导液压手柄控制，操纵轻巧灵敏。

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



◆双油门控制
Double-accelerator Control

SWL2830滑移装载机采用双油门控制，手油门用来恒定功率的工作场合，脚油门用来铲装工作。

The SWL2830 skid steer load adapt double accelerator control, hand accelerator for constant power in workplace, pedal accelerator for bucket loading.

◆闭式静液压行走系统
Closed Hydrostatic Traveling System

闭式静液压行走系统，配置先进的防过载液压装置，大扭矩马达，驱动力大，自带制动功能，安全可靠。

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



◆标准通用的快换装置
Standard Quick Coupler

采用国际通用的快换装置，能够快速方便的更换各种厂商的附件都能在该滑移装载机上使用。

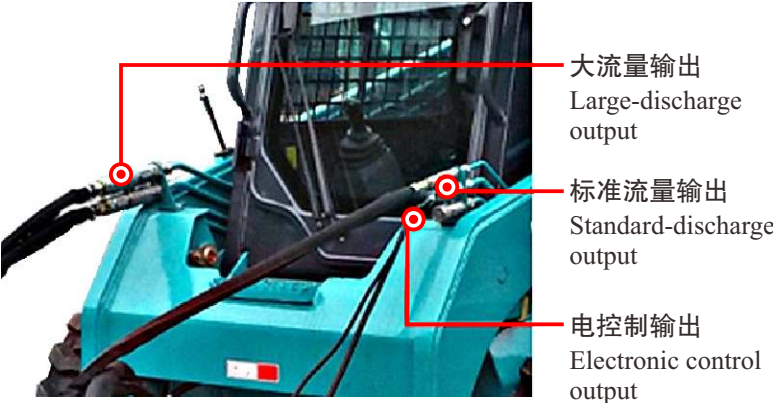
Adapt to international common quick coupler, fast change various kinds attachment. Majority of attachments can be used in Sunward skid steer loader.



- 空间宽阔视野良好，出入轻松，所有按钮，开关都触手可得。
Wide space and good vision, easy in and out, all of button and switch is reachable.
- 符合FOPS/ROPS标准的司机室结构。
Conform to FOPS/ROPS standard cab structure.
- 三级电控启动保护系统。
Three-level electric starting protection system.
- 配置齐全的警示灯具、报警信号及倒车喇叭。
Complete warning beacon, warning signal and reverse horn.
- 后窗可拆卸。
Rear window detachable.



可配置暖风机或冷暖空调，可根据使用地区的情况选择合适的配置。
Equipped with heater and air conditioning, choose appropriate configuration depending on different regions.



均可选配大流量系统，产品通过双泵合流加大输出流量，可满足更多大流量属具的需求，如铣刨机等。
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.



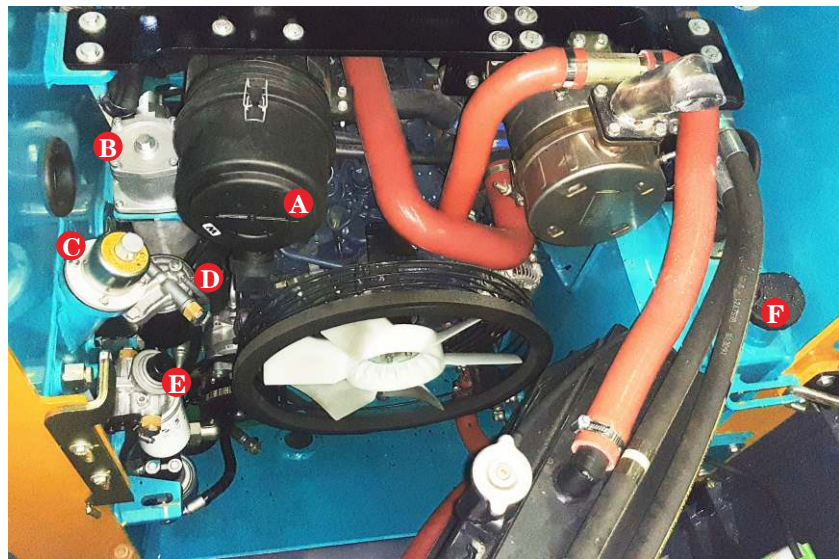
◆ 标配液压平举 Standard Hydraulic Horizontal Hoisting

动臂举升时保证铲斗与地面的角度不变，防止物料下落，减轻操作人员的劳动强度。
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.

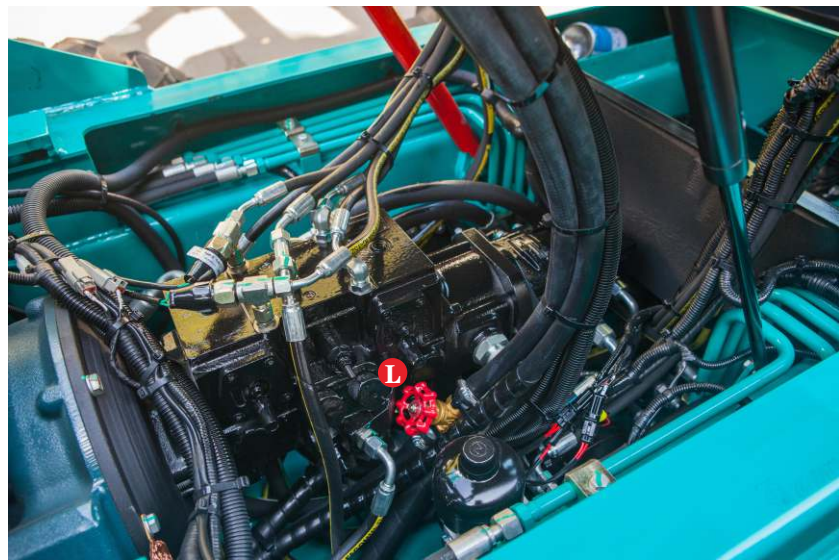
◆ 工作装置紧急下降功能 Emergency Descent Function of Working Unit

发动机熄火时，动臂可紧急安全下降。
The boom can safely conduct the emergency descent in case of the stalling of engine.

保养与维护 Maintenance & Repair



- A 空滤器**
Air filter
- B 液压回油滤芯**
Oil return filter
- C 液压油加注口**
Hydraulic oil tank cap
- D 燃油滤芯**
Fuel filter
- E 油水分离器**
Oil-water separator
- F 燃油加注口**
Fuel tank cap
- G 机油滤芯**
Engine oil filter
- H 副水箱**
Auxiliary tank
- L 暖水阀开关**
Heater valve switch



装备配置 Equipment

标准和选配装备根据国家不同可能会有变化，有关详情，请与公司联系。
The standard and optional equipment varies from country to country. For more information, please contact with us.

驾驶室 Cab		工作装置 Working Unit	
FOPS/ROPS 敞篷驾驶室 FOPS/ROPS Cab, open, lift up	○	通用快换 Standard quick coupler	●
FOPS/ROPS 封闭驾驶室 FOPS/ROPS Cab, lift up	●	标准铲斗 Standard bucket	●
安全扶手 Safety armrest	●	额外配重 Additional counterweight	○
可调节座椅 Adjustable seat	●	标准轮胎 Standard tires	●
集中面板 Centralized panels	●	实心轮胎 Solid tires	○
双油门控制 Double-accelerator Control	●	多样属具 Various accessories	○
先导操纵手柄 Pilot control handles	●		
暖风机 Fan heater	●		
冷暖空调 Air conditioner	○		
液压系统 Hydraulic System		电气系统 Electrical System	
紧急下降 Emergency descent	●	前工作灯 Front LED work light	●
调平功能 Leveling function	●	警示灯 Hazard	●
普通流量 Standard flow system	●	倒车警报 Back-up alarm	●
大流量系统 High flow system	○	喇叭 Horn	●
		外接电源 External power supply	○
		属具电控系统 Electronic accessories control system	○
		后工作灯 Rear work LED light	○

- 标准配置 Standard equipment
- 选购配置 Optional equipment

Multi-function 多功能



吹雪器
Snow Blower



铣刨机
Cold Planer



挖沟机
Ditcher



压路机
Compact



搅拌器
Mixer



螺旋钻
Auger



破碎锤
Breaker



4合1铲斗
4 in 1 bucket



简易挖掘器
Delver



推雪铲
Snow Blade

产品参数 Product Parameter

作业参数 Operation Parameter			
A	最大操作高度 Maximum overall height	mm	3850
B	至铲斗销的高度 Height to hinge pin	mm	3002
C	至司机室顶的高度 Height to top of cab	mm	2014
D	铲斗水平时至其底部的最大高度 Height to bottom of level bucket	mm	2834
E	不带附件时的长度 Length without standard bucket	mm	2604
F	带标准铲斗的长度 Length with sandard bucket	mm	3318
G	最大高度时的卸载角 Maximum dump angle	°	42
H	卸载高度 Dump height	mm	2320
J	卸载距离 Dump reach	mm	475
K	铲斗在地面的翻转角 Rolback angle (bucket on ground)	°	30
L	铲斗在最高时的翻转角 Rolback angle at maximum height	°	97
M	轴距 Wheelbase	mm	987
P	离地间隙 Ground	mm	220
Q	离去角 Departure angle	°	25
R	不带附件时的前转弯半径 Turning radius from center (Coupler)	mm	1235
S	前转弯半径 Turning radius from center (Bucket)	mm	1953
T	后转弯半径 Turning radius from center (Machine rear)	mm	1531
U	尾部长度 Bumper overhang behind rear axle	mm	1021
V	轮距 Width over tire	mm	1293
W	铲斗宽度 Bucket width	mm	1600
性能 Performance			
	整机重量 Operating weight	kg	2830
	装载量 Rated operating capacity	kg	750
	倾覆载荷 Tipping load	kg	1500
	铲斗掘起力 Breakout force curl	kg	2000
	动臂掘起力 Breakout force lift	mm	1900
	最大行驶速度 Travel speed	km/h	13
	斗容 Bucket capacity	m³	0.4
发动机 Engine			
品牌 Brand		KUBOTA	
型号 Model		V2403-CR-TE5B	
类型 Type		4缸、水冷、柴油发动机 4-cylinder, water cooling, diesel engine	
排放标准 Emission level		EPA Tier4F / EU Stage5	
功率 Power	kW/rpm	48.6/2700	
最大扭矩 Peak torque	N·m/rpm	198.5/1900	
电器系统 Electrical System			
启动马达 Starter	V/kW	12/2.0	
发电机 Alternator rating	V/A	12/60	
蓄电池 Battery	Ah	120	
加油量 Service refill capalities			
液压油箱 Hydraulic tank	L	35	
燃油箱 Fuel tank	L	75	
液压系统 Hydraulic System			
标准流量 Hydraulic flow_standard	L/min	67	
大流量 Hydraulic flow_high flow	L/min	98	
标准工作压力 Standard flow pressure	bar	210	
大流量工作压力 High flow pressure	bar	165	

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