

SUNWARD

Operation weight : 6130KG
Bucket capacity : 0.20~0.26m³



SWE60E **Mini Hydraulic Excavator**

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Sunward Excavator Full-Series Upgraded
E-Generation energy conservation expert

Glorious Come to market

Condensation power of wisdom, continually writing legend of technical research, E-series excavator inherits of Sunward sophisticated technology and craft. Catering to the market demand, optimizing matching control system, Sunward excavator perfectly presents 5E performance, and opens an excavator benchmarking era of "Three High and One Low"!

"Three High and One Low" :

High configuration, High efficiency, High reliability, Low fuel consumption

Municipal construction pioneer series

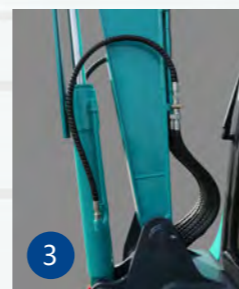
SWE60E



large size individual radiator
Excellent heat dissipation performance
guarantee engine running long time



layout of pipe on the working device beautiful—high reliability
Pipeline layout more reasonable, reduce the probability of wear. The hydraulic hose had passed 1000000 time pulse test, improved hose reliability. Strengthen the work device, The durability has passed the FEM and long term durability test.



replace of fuel filter,
Convenient drainage
from separator



Swing motor gear box
lubricated by hydraulic oil,
not need to change the
lubrication oil



与国际接轨的小回转半径尾部适合市政施工

Municipal construction pioneer series

SWE60E

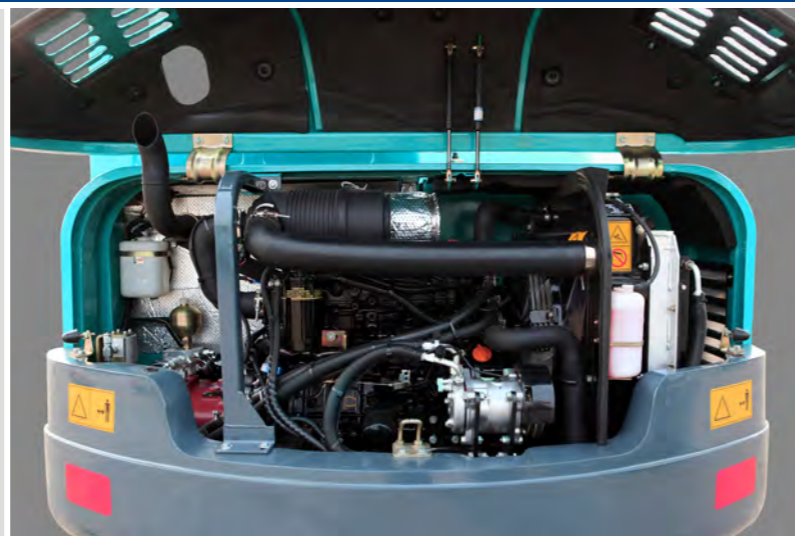
same level tonnage excavator -- highest cost performance

New generation SWE60E is the highest cost performance excavator during the same level tonnage, the operation weight reach 6130kg, main parameter close to 7 ton level excavator. It is absolutely worth to invest , as you are pay at 6 ton machine price but get a 7 ton excavator.

Main features and technology advantage

◆ YANMAR Engine

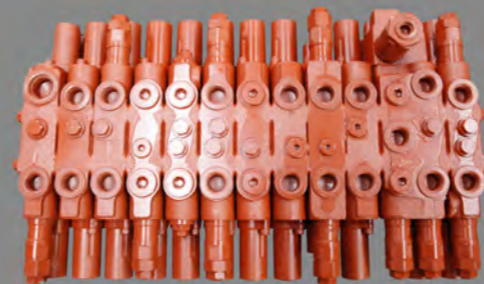
Equip with SSU series Yanmar engine which specially designed for SUNWARD, powerful, economic and environment friendly, Optimization the low speed stage fuel consumption curve. When engine running at low fuel consumption area, will be more powerful but low fuel requested. Engine net power 35.5kw/2200rpm.



◆ SWE50E increase the upper platform size, with the reasonable weight distribution ensure stabilization, good look appearance, large space and comfortable environment for operator.



◆ large capacity of fuel tank
one time fuel feeding can work longer time .



◆ Equip with full set of KYB hydraulic system

SUNWARD improved the main control valve spool design which reduce hydraulic pressure lose 30%,SUNWARD independent designed Main control valve promote the working efficiency with 18% by equipped at compact excavator, which intellectual property rights holder is SUNWARD.

Comfortable operation



◆ FOPS/ROPS standard cabin.

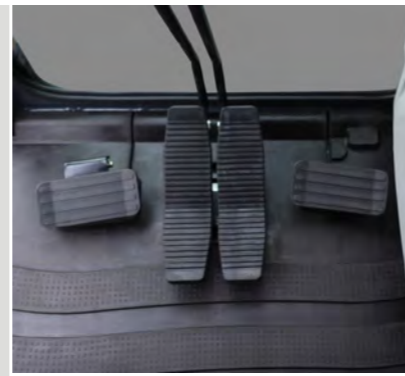


Large size seat

◆ Adjustable seat armrest ;
◆ Large size suspension seat, the sponge for backrest and cushion design according to human body engineering ,makes the operator comfortable ;
◆ Two stage adjustable system can adjust the distance between the seat with joystick, joystick and pedal according to the operator' s height ;
◆ Operator can adjust the seat absorb inflexibility according to the weight.



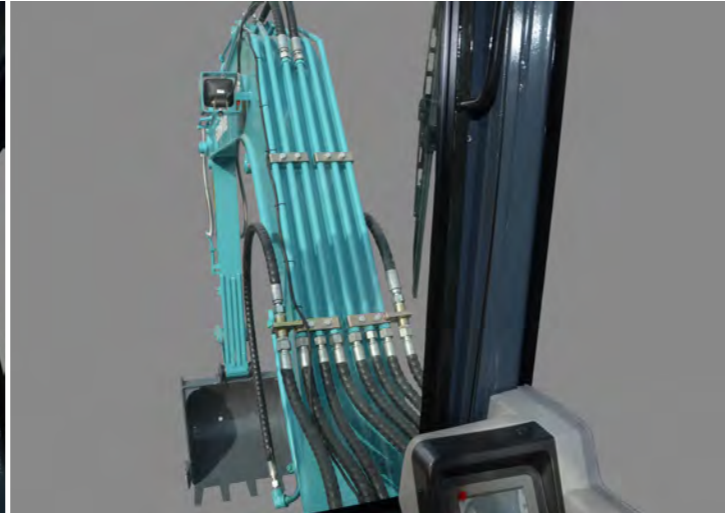
- ◆ **large space for operator**
Provide more large, more safety operation cabin.
- ◆ **suspension seat**
new type ,two stage slide adjustable seat ergonomics design.



- ◆ easy clean rubber carpet
- ◆ ergonomic design pedal, makes the operation more easy and comfortable.



- ◆ Sky window design ensure good view for operator at dumping work and side slope excavating.



- ◆ wide filed vision in front and right side.



- ◆ Equip with 5.7 inch color monitor, friend interface, and monitor the machine working condition. The electrical center box located at the right side of seat, convenience the operation and maintenance; self diagnosis function: Automatic identification the machine working status, the charging fault or oil pressure fault ect.



- ◆ Equip with sunshade. Comfortable



MP3 radio

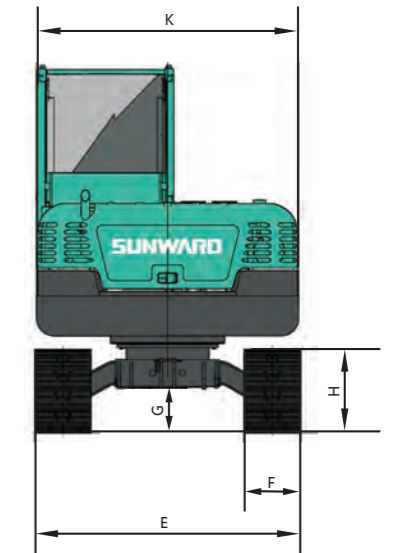
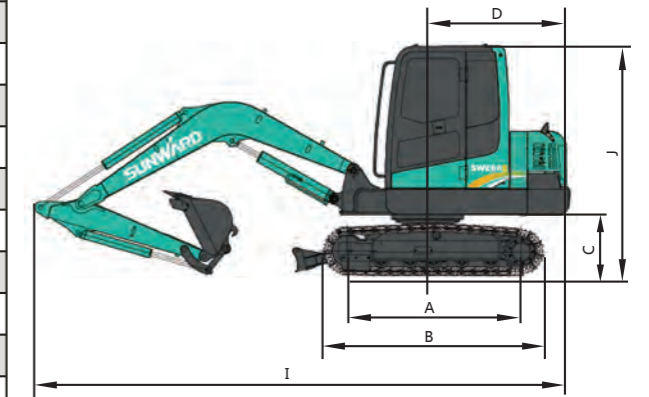
- ◆ With USB & SD card slot for MP3 player, work& entertainment with high level enjoy ;
- ◆ One button stop function: the button on the left joystick can play/stop the radio, convenience the operator.



- ◆ Pilot control safety bar, emergency hammer.

Basic Parameter

Parameter	Model	SWE60E	
Operating Weight	T	6.13	
Standard Bucket Capacity	m ³	0.2	
Bucket digging force	KN	39.8	
Arm digging force	KN	27.2	
Max. Traction	KN	42.1	
Traveling Speed(Max/Min)	Km/h	4.74/2.75	
Gradeability	°	35	
Ground pressure	Kpa	34.5	
Swing speed	rpm	9.4	
Engine	Brand	YANMAR	
	Model	4TNV94L-SSU	
	Type	4-cylinder 4-stroke water-cooled	
	Displacement	L	3.054
Main pump	Engine Power	kw/rpm	35.5/2200
	Fuel Capacity	L	113
Main pump	Type of pump	2 variable displacement pumps, 1 gear pump	
	Displacement	L/min	2x59+42
Working Pressure	Mpa	2x24.5+21	
Hydraulic Oil Tank Capacity	L	100	



Overall Dimension(LxWxH)		mm	6030X1900X2615	
Transportation dimension	A	Roller Base	mm	1965
	B	Crawler Length	mm	2495
	C	Ground Clearance Of Platform	mm	700
	D	Tail Swing Radius	mm	1600
	E	Chassis Width	mm	1880
	F	Track Width	mm	400
	G	Ground Clearance of Chassis	mm	318
	H	Track Height	mm	594
	I	Shipping Length	mm	6030
	J	Overall Height Of Cab	mm	2615
	K	Length to Center of Rollers	mm	1900
Working Range	a	Max. Digging Height	mm	5610
	b	Max. Dumping Height	mm	3995
	c	Max. Digging Depth	mm	3705
	d	Max. Vertical Digging Depth	mm	3055
	e	Max. Digging Radius	mm	6150
	f	Max. Reaching Level At Round	mm	6015
	g	Max. Lifting Height	mm	378
	h	Max. Cutting Depth	mm	273
r	Min. Swing Radius	mm	2530	
Length X Width		mm	1900X340	

