

# SUNWARD

## INNOVATION LEADS TO VALUE



### Harmonious, beautiful and classy.

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SWE20F



# SWE20F

MINI EXCAVATOR

Engine power: 18.0hp(13.4kW)

Operating weight: 4278/4057lb(1940/1840kg)

Bucket capacity: 1.4ft<sup>3</sup>(0.04m<sup>3</sup>)



### Outstanding Performance

Conforming to the highest emission standards Stage 5 (Europe) and TF4 (North America). With low noise and vibration, it is popular among compact equipment and is easy to maintain.



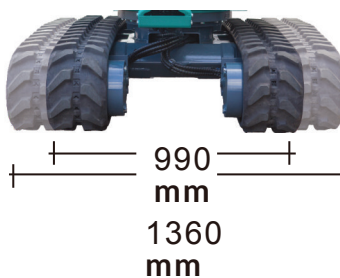
### Hydraulic Pivot Traveling Control

Breaker and boom swing are independently controlled by side pedals. Pedal control is added to reduce the labor intensity for the operator.



### Auto Gear Shifting During Traveling

Auto high-speed and low-speed gear shifting; in case of obstacles during high speed traveling, it shifts to low speed gear of high torque.



### Telescopic Chassis

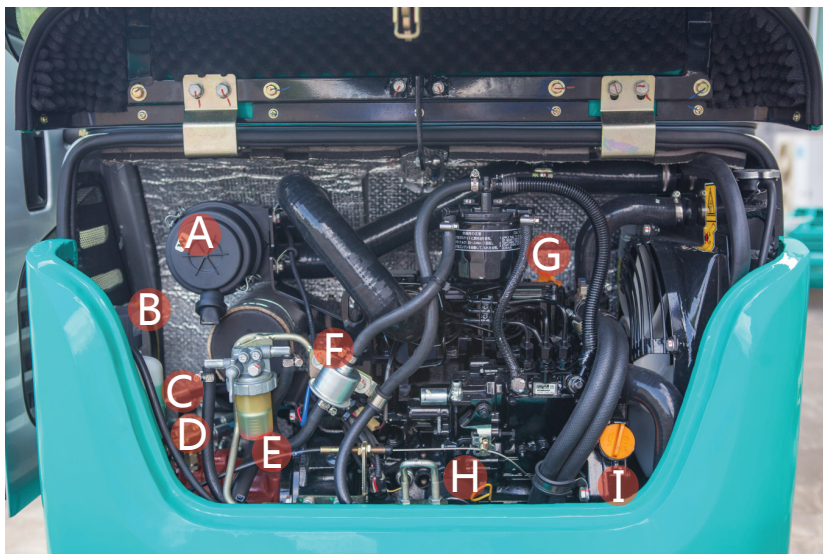
Simple single lever controls the width of chassis from 38.9" to as wide as 53.5" to enhance operation stability.



# Quick Servicing



The rear hood can be completely opened for total access, This makes daily inspection and filter changes a breeze. The left lower service panel allows maintenance of multi-way valve without removing the cab. Exterior fuel filler makes refueling easier.



- |                         |   |                           |
|-------------------------|---|---------------------------|
| <b>A</b> Air filter     | <b>D</b> Interface for pressure measurement | <b>G</b> Fine fuel filter |
| <b>B</b> Pilot filter   | <b>E</b> Primary fuel filter                | <b>H</b> Oil filter       |
| <b>C</b> Expansion tank | <b>F</b> Electric oil suction pump          | <b>I</b> Oil filler       |



# Durable and reliable reinforced structures.



## Comfort Operation Environment

The wider space and the wide view are enabled by enlarged front windscreen and sunroof; in addition, the high-quality floating shock absorbing seat, radio, cup holder and reading light ensuring a comfortable, ergonomically pleasing operating experience.

## Safe Operating Space

Frame supported cab with safety certified EROP/OROP hidden seat belt and safety hammer for the operator.





# SWE20F

MINI EXCAVATOR



# Excavator SWE20F

Operating Weight	4278/4057lb(1940/1840kg)
Engine Power	18.0hp(13.4kW)
Engine Brand	YANMAR
Standard Bucket Capacity	1.4ft <sup>3</sup> (0.04m <sup>3</sup> )
Max. Digging Depth	93.7in(2380mm)



## Engine

Brand	YANMAR
Model	3TNV80F-SSSU
Displacement	0.33 US Gal(1.267L)

## Undercarriage

Track Length	61.2in(1555mm)
Length to Center of Rollers	47.6in(1210mm)
Length to Center of Track	29.9/53.5in(760/1360mm)
Traveling Speed (High/Low)	2.2/1.2mi/h(3.5/2km/h)
Gradeability	30 deg

## Track

Rubber Shoe Width	9.1in(230mm)
Type	Rubber Track

## Dimensions

Overall Length	150.4in(3820mm)
Overall Height	93.3in(2370mm)
Overall Width	39.0in(990mm)
Ground Clearance	19.0in(482mm)

## Working Ranges

Max. Cutting Height	148.4in (3770mm)
Max. Loading Height	107.1in (2720mm)
Max. Digging Depth	93.7in (2380mm)
Max. Digging Reach	159.1deg(4040mm)
Max. Digging Force (Arm)	159.1deg (4040mm)
Max Digging Force (Bucket)	5.1kip(22.7kN)
Boom swing angle(Left/Right)	75/50in(75/50deg)
Front Swing Radius	61.6in(1565mm)
Tail Swing Radius	44.1kip(1120mm)



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## Hydraulic Pumps

Type	2 variables plunger pumps, 1 gear pump
Flow Rate	2*5.5+4.0gpm (2*21+15L/min)
Hydraulic Pressure	3263+2610psi (22.5+18Mpa)

## Technical Specifications

Swing Speed	10rpm
Ground Pressure	4.35psi(30kpa)
Swing Motor	Plunger Motor
Travel Motor	2-speed plunger motor
Fuel Tank Capacity	6.1us gal(23L)
Hydraulic Oil Tank Capacity	9.2us gal(35L)

## Technical Specifications

Bucket Width	15.0in(380mm)
Machine Weight	1.94/1.84ton(1940/1840kg)

## Dozer Size

Width	39.0/53.5in(990/1360mm)
Height	10.5in(267mm)
Lifting Capacity (Height/Depth)	11.6/14.2in(295/360mm)



# PROMO & FINANCING

Sunward USA has teamed up with Taycor Financial who has offices in Los Angeles, CA, Irvine, CA, and Boston, MA. Taycor Financial has been a part of business growth and development for nearly 30 years. Our customers are on Main Street, not Wall Street, and our mission statement reflects that. Our goal is to provide first-class service and a full range of financial products ranging from equipment leasing and financing to hybrid lines of credit and working capital.

## ✓ Conserve Cash Flow

Let the equipment you buy pay for itself over time with a fixed monthly payment.

## ✓ No Prepayment Penalties

Not only are there no penalties, there is a benefit and cost savings to you when paying off early.

## ✓ Flexible Programs

Choose the term, structure, and even payment deferral options that fit your needs.

## ✓ 100% Financing

Finance the entire purchase price of the equipment you need with no down payment.

## ✓ Tax Advantages

Taycor offers a full array of finance products to maximize your company's tax benefits.

## ✓ Expansive Equipment Options

Shop with freedom, purchase the new or used equipment from the seller(s) of your choice.