

SUNWARD

INNOVATION LEADS TO VALUE



Harmonious, beautiful and classy.

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SWE 2019-6

SWE 80F-1

A perfect machine for urban construction and an expert on efficient and energy conservation.

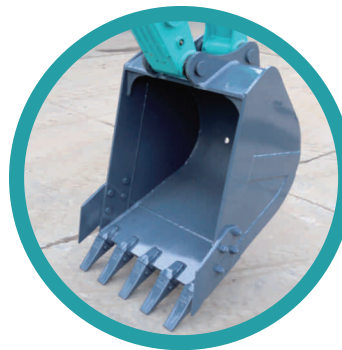
Engine power: 62/2200HP/rpm(46.2kW/2200rpm)

Operating weight: 8.6/8.8ton(7.82/8t)

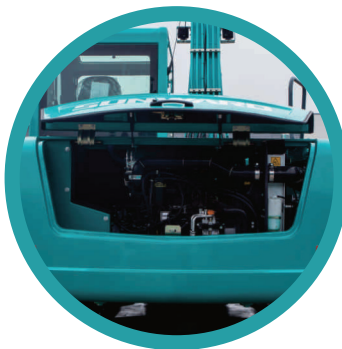
Bucket capacity: 68.7gal(0.26m³)



Standard with bulldozer shovel, wider lower frame with stable chassis, and harmonious proportion.



Generous and grand appearance, more advanced working parameters and the bucket is 0.3m³ bigger than those standard, making it more efficient.

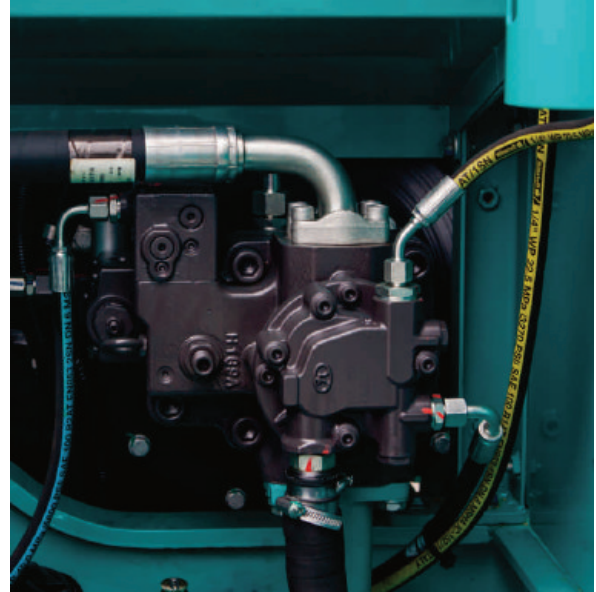


Neat and orderly upper vehicle arrangement, engine compartment is sealed to form an air duct.



Gland and beautiful shape of covering parts with large opening range.

Brand new system is efficient and energy-saving.



New electronically controlled variable main pump, combined with the large flow of the new generation of main valves, and the hydraulic system adopts a load-sensitive system which makes it more coordinated and more comfortable.



The load-sensitive system with anti-flow saturation is adopted, and the distribution of each action flow has nothing to do with the load. It has better overall coordination and better handling, high control coordination, rapid single action and better overall performance than competitors of the same level.

New hydraulic system configuration provides three optional working modes:

1. L-mode: light-duty mode, suitable for machineteam work.
2. H-model: heavy-duty mode, suitable for fast and efficient work.
3. S-model: standard mode, suitable for general construction work.



Accessible Maintenance.

Convenient maintenance for the whole machine with reasonably arranged parts in different sections. The maintenance items can be easily maintained on the ground. With concentrated butter filling, all the butter points can be filled in one position of the working device which brings the user reassurance and convenience when operating.



Air pre-filter is provided to prolong the service life of air filter.



The electrical components are arranged in an integrated way, the waterproof cover effectively prolongs the service life of the components, and the manual power switch can protect the battery capacity and prevent power loss.



The maintenance of the cab indoor safety box is more convenient.



Equipped with two-stage air filtration, pilot filter, etc. Maintenance and replacement for all kinds of filter elements are accessible.

Durable and reliable reinforced structures.

Strengthened bucket rod and four-bar linkage mechanism, large-section movable arm box with stronger bearing capacity and are suitable for all kinds of bad working conditions.



Cab of skeleton type, complies with European TOPS&FOPS safety standards.



Large section bulldozer shovel, X-shaped box lower frame with durable and reliable structure.



Skeleton-type covering parts and high overall strength.

Easy, comfortable and safe operation.



- The front window of the cab can be turned over, with a skylight at the top and a wide view.
- 5.7-inch color screen, centralized function, simple interface, simple operation and clear machine status.
- New handle, reducing operating force by 20%, featuring flexible operation and good micro-motion.
- Multi-function radio with USB interface and Bluetooth.
- Large-space toolbox for tools and sundries, making it convenient and practical.
- Dual LED headlamps on the swing arm provide better night vision.

Adjustable suspension seat conforms to ergonomics, and can meet the requirements of different heights and weights.



Excavator SWE80F

Operating Weight	48060.8lb (21.8t steel track)
Engine Power	62hp/2200rpm
Engine Brand	YANMAR
Standard Bucket Capacity	35.3ft ³ (1.0m ³)
Max. Digging Depth	265.8in (6750mm)



Engine

Brand	YANMAR
Model	4TNV98C-SSU
Type	4-cylinder and 4-stroke water cooling
Displacement	0.9gal/3.319L
Power	62hp/2200rpm
Fuel Tank Capacity	38.3gal/145L

Machine Weight

With Rubber Track	8.6ton(7.82t)
With Steel Track	8.8ton(8t)

Primary Pump

Type	1 variable plunger pumps
Displacement	42.3L/min

Dimensions

Length to Center of Rollers	89.3in(2269mm)
Total Track Length	114.1in(2897mm)
Ground Clearance of Platform	31.7in(805mm)
Platform Tail Slewing Radius	70.5in(1790mm)
Chassis Width	89.0in(2260mm)
Track Width	17.7in(450mm)
Chassis Clearance from the Ground	22.4in(570mm)
Track Height	26.6in(675mm)
Total Length	244.9in(6220mm)
Cab Roof Height	104.1in(2645mm)
Upper-Carriage Width	83.9in(2130mm)

Excavator SWE80F

Operating Weight	48060.8lb (21.8t steel track)
Engine Power	129kW/2200rpm
Engine Brand	CUMMINS
Standard Bucket Capacity	35.3ft ³ (1.0m ³)
Max. Digging Depth	265.8in (6750mm)



Technical Parameters

Standard Bucket Capacity	68.7gal(0.26m ³)
Digging Force (Bucket) (ISO)	12427.0lbf(55.30kN)
Digging Force (Arm) (ISO)	7640.4lbf(34kN)
Maximum Traction Force	16404.5lbf(73kN)
Traveling speed (Max/Min)	4.7/2.8km/h
Gradeability	35°
Ground Pressure	4.9psi(33.8kpa)
Swing speed	11rpm
Pressure of Main Relief Valve	4063.9psi(28mpa)
Hydraulic Tank Capacity	23.8gal/90L
Dozer Blade Length (Length X Width)	89X16.3in(2260X415mm)

Working Range

Max. Cutting Height	299.6in (7610mm)
Max. Unloading Height	215.0in (5460mm)
Max. Digging Depth	176.4in(4480mm)
Max. Vertical Digging Depth	95.7in(2430mm)
Max. Digging Reach	270.5in (6870mm)
Max. Digging Reach (Ground)	263.4in (6690mm)
Max. Lift Height of Dozer Blade	15.5in(394mm)
Max. Digging Depth of Dozer Blade	16.1in(409mm)
Swing Radius(min.)	70.5in(1790mm)





SUNWARD

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.