

SWE 25UF

MINI-SIZED EXCAVATOR



Engine netpower:14.6kW
Machine weight:2650kg



Agent för Sunward i Sverige

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Outstanding performance

Powered by T4F and Stage 5 Yanmar engine and equipped with excellent hydraulic system and elements; coordinated and smooth compound movement of boom, bucket rod, bucket and slewing, which deeply impressed the users among products of the same tonnage.

Electro-hydraulic proportional lever controls the flow (optional)



Yanmar engine

With low noise and vibration, it is popular among compact equipment and it is easy to maintain the main components.



Easy to transport



Superior performance, powerful engine, comfortable interior

| Configuration | Standard | Optional |
|-----------------------------|----------|----------|
| Cab | ● | |
| Canopy | | ● |
| Right proportional Joystick | | ● |
| Breaker pipes | ● | |
| Auxiliary pipes | ● | ● |
| Hydraulic quick hitch pipes | | ● |





Comfort operation environment

Wider space and wide view enabled by enlarged front windscreen and sunroof; in addition, the high-quality floating shock absorber seat, imitation leather interior on the top, radio, cup holder and reading light ensure a comfortable driving experience;

Safe driving space

Frame supported cab with Fops/Tops safety certificate; regular top protection rail ensures safe driving; hidden seat belt, safety hammer, pilot lock rod, slewing parking brake, traveling parking brake and start-up mechanism of engine at neutral gear;



Simple and easy switch control



Advanced monitor

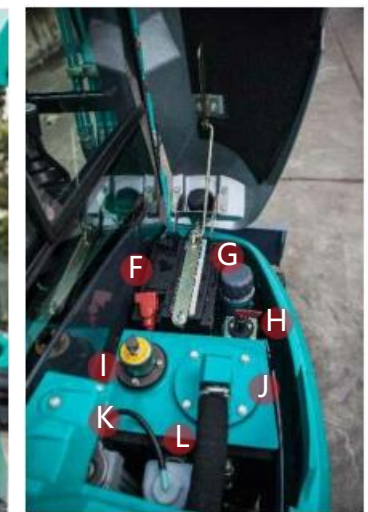
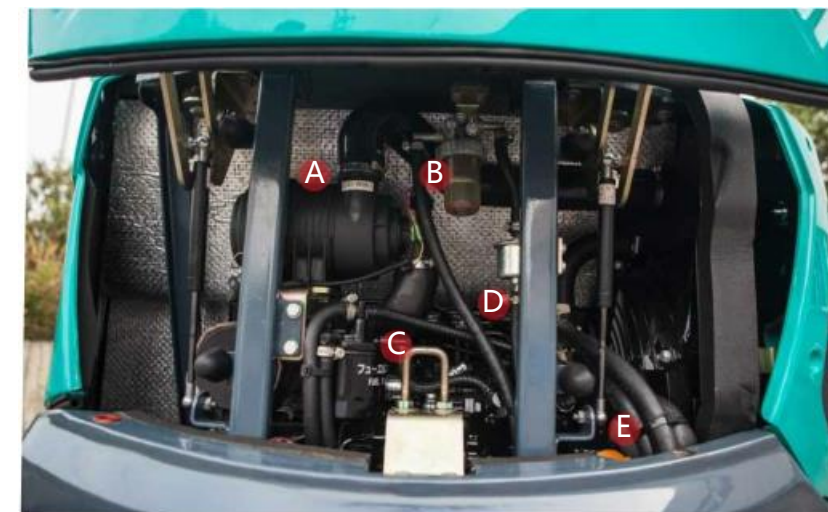
■ List of display items

- Coolant temperature
- Fuel level
- Working hours
- Time
- Traveling mode
- Operating light
- Various indicator of the engine
- Overheat warning
- Oil pressure warning
- Charging indication
- Monitor working indicator



Easy service

The door and engine hood can be open completely for daily inspection and change of filter. The left lower service hole makes easier maintenance of multi-way valve without removing covering parts.



- | | | | |
|------------------------------|----------------------------------|---------------------------------|-------------------------------|
| A Air filter | L Electric fuel feed pump | G Fuel tank cap | J Oil return filter |
| B Oil-water separator | E Engine oil tank cap | H Battery switch | K Radiator tank cap |
| C Fuel filter | F Battery | I Hydraulic oil tank cap | L Auxiliary water tank |

LED working light



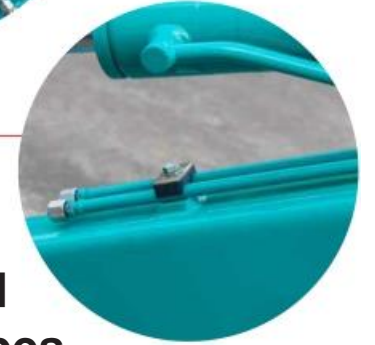
LED warning light



Steel protection cover



Breaker and Auxiliary pipes



Hydraulic quick hitch pipes



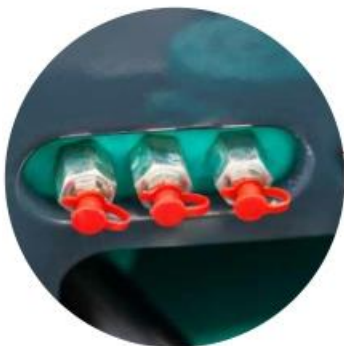
Transport connector



Cast aluminium pedal



Centralized greasing filling



Cast slew connector



Cylinder protection plate



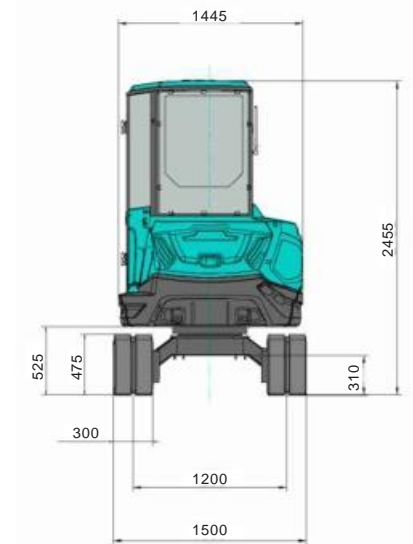
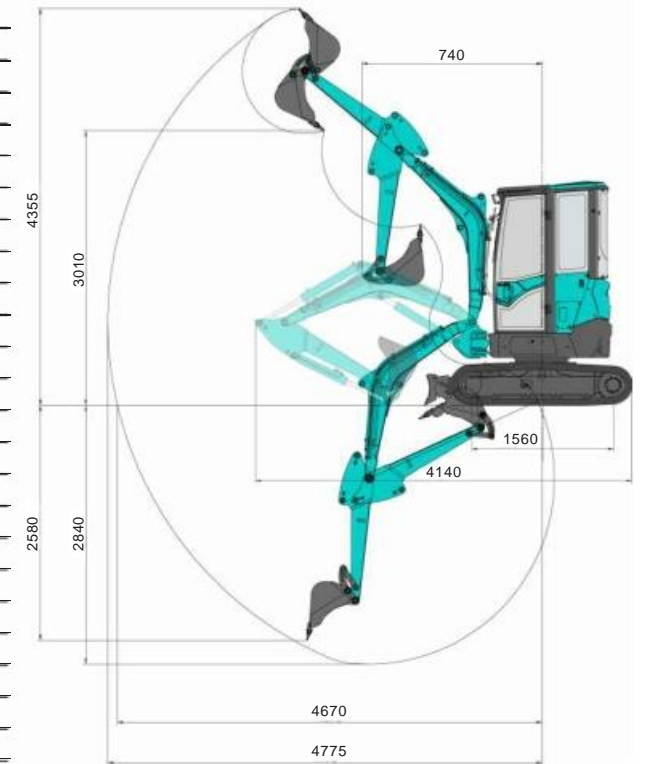
Equipment

The standard and optional equipment varies from country to country. For more information, please contact with us.

| Engine | | Cab | |
|--------------------------------------|---|-----------------------------------|---|
| Oil filter | ● | AM/FM radio | ● |
| Fuel filter | ● | Cup holder | ● |
| Oil-water separator | ● | Suspension seat | ● |
| Air filter | ● | Heating system | ● |
| Radiator | ● | Engine safety start system | ● |
| Alternator | ● | Safety belt | ● |
| Auxiliary water tank | ● | FOPS/TOPS cab | ● |
| Electronic fuel feed pump | ● | FOPS/TOPS Canopy | ○ |
| Muffler | ● | Windscreen washer and wiper | ● |
| Hydraulic system | | Left/right rearview mirror | ● |
| Hydraulic pilot control rod | ● | Lighter | ● |
| Slewing parking brake system | ● | Safety device of front windscreen | ○ |
| Traveling parking brake system | ● | Front working devices | |
| Dual-speed traveling system | ● | 300 mm bucket | ○ |
| Auto traveling gear shifting system | ● | 485mm bucket | ○ |
| Electro-hydraulic proportional lever | ○ | 580 mm bucket | ● |
| Light | | 1000 mm bucket | ○ |
| Boom light | ● | Breaker pipeling | ● |
| Superstructure light | ● | Auxiliary pipeling | ● |
| Front cab light | ● | Hydraulic quick hitch pipeline | ● |
| Warning light | ● | Track | |
| | | 300mm rubber track | ● |
| | | 300mm steel track | ○ |

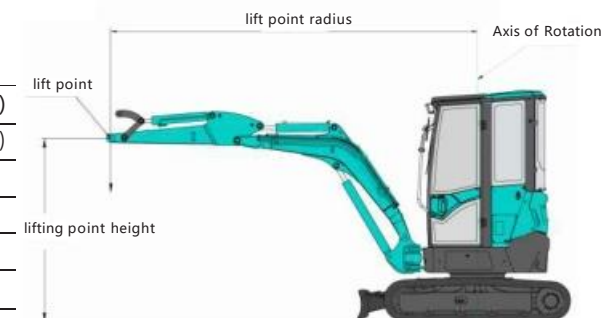
● Standard equipment ○ Optional equipment

| SWE25UF Technical Parameters | | | | |
|------------------------------|---------------------------------|-------------------------------------|-----------------|--|
| Type of cab | cabin/canopy | | | |
| Bucket capacity, std. | m ³ | 0.08 | | |
| Bucket width | mm | 580 | | |
| Machine weight | kg | 2650/2550 | | |
| Dimensions | Overall length | mm | 4140 | |
| | Overall height | mm | 2455 | |
| | Overall width | mm | 1500 | |
| | Ground clearance | mm | 310 | |
| Engine | Brand | Yanmar | | |
| | Model | 3TNV80F-SPSU | | |
| | Displacement | L | 1.267 | |
| | Output | kW/rpm | 14.6/2400 | |
| Working ranges | Max cutting height | mm | 4355 | |
| | Max loading height | mm | 3010 | |
| | Max digging depth | mm | 2840 | |
| | Max vertical wall digging depth | mm | 2580 | |
| | Max digging reach | mm | 4775 | |
| | Boom swing angle (left/right) | ° | 65/50 | |
| | Front swing radius | mm | 1980 | |
| | Tail swing radius | mm | 765 | |
| | Max digging force (Arm) | kN | 14 | |
| | Max digging force (Bucket) | kN | 24 | |
| Track | Type | Rubber crawler | | |
| | Track Width | mm | 300 | |
| Undercarrige | Track Length | mm | 1990 | |
| | Length to center of Rollers | mm | 1560 | |
| | Lenhth to center of track | mm | 1200 | |
| | Travelling speed(High/Low) | km/h | 4.1/2.3 | |
| | Gradeability | deg | 30 | |
| Swing speed | rpm | 8.8 | | |
| Ground pressure | kpa | 25.1 | | |
| Dozer size | Width | mm | 1500 | |
| | Height | mm | 325 | |
| | Lifting capacity (Height/Depth) | mm | 330/320 | |
| Hydraulic pumps | Type | 2 variable plunger pump, 1Gear pump | | |
| | Displacement | L/min | 2*28.8+19.2+6.5 | |
| | Hydraulic pressure | Mpa | 2*21.5+18 | |
| Fuel tank capacity | L | 26 | | |
| Hydraulic oil tank capacity | L | 24 | | |



Load Capacity:

| Lift Point Height | Lift Point Radius(MAX) | | Lift Point Radius(3.0m) | | Lift Point Radius(2.0m) | |
|-------------------|------------------------|---------------|-------------------------|---------------|-------------------------|---------------|
| | Over-front(kg) | Over-side(kg) | Over-front(kg) | Over-side(kg) | Over-front(kg) | Over-side(kg) |
| 3.0m | 469.00* | 404.3 | 469.00* | 404.30 | - | - |
| 1.5m | 540.80* | 288.8 | 572.60* | 420.80 | - | - |
| 0m | 612.60* | 176.4 | 813.60* | 358.90 | 1292.20* | 598.20 |
| -1.0m | 679.60* | 363.1 | 679.60* | 375.4 | 1005.00* | 573.50 |



Notes:

- 1、 Load with * is limited by hydraulic capacity and based on ISO 10567. Rated loads do not exceed 87% of hydraulic capacity.
- 2、 Load without * is limited by tipping load and based on ISO 10567. Rated loads do not exceed 75% of tipping capacity.
- 3、 The excavator bucket, hook, sling and other lifting accessories are not included in this table.