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## SWE210F-2

Medium - Excavator



- ◆ Equipped with an internationally renowned brand engine with a rated power of 112 kW, delivering powerful dynamic performance.
- ◆ Matched with large-bore main control valve, large-displacement main pump and high-torque slewing motor, the machine realizes fast working cycles, high efficiency and excellent fuel economy.
- ◆ Adopting the latest-generation operator cab fitted with a 10-inch LCD touch screen and fully automatic air conditioner. It is equipped with intelligent functions including a 24V power outlet, one-touch start and Bluetooth audio system. The seat cushion and backrest are widened and thickened, and the armrests are extended for superior riding comfort.



### Parameters and Performance

|                         |                 |                         |
|-------------------------|-----------------|-------------------------|
| Specification           |                 |                         |
| Operating Weight        | kg              | 21800                   |
| Bucket Capacity         | m³              | 1                       |
| Engine                  |                 |                         |
| Brand                   |                 | Cummins                 |
| Model                   |                 | 6BTAA5.9                |
| Rated Power             | kw/rpm          | 112/1950                |
| Max. Torque             | N.m/rpm         | 672/1400                |
| Displacement            | L               | 5.9                     |
| Emission                |                 | China II                |
| Hydraulic System        |                 |                         |
| Main Pump               | Type            | Variable plunger pump*2 |
|                         | Max.Flow        | L/min 2×234             |
|                         | System Pressure | MPa 31.4/34.3           |
| Pilot Pump              | Type            | Gear pump               |
|                         | Max.Flow        | L/min 19.5              |
|                         | System Pressure | MPa 3.9                 |
| Flow of Aux 1(break)    | L/min           | 236                     |
| Flow of Aux 2           | L/min           | /                       |
| Performance             |                 |                         |
| Bucket Digging Force    | kN              | 155                     |
| Arm Digging Force       | kN              | 110                     |
| Max. Drawbar Pull       | kN              | 210                     |
| Gradeability            | %               | 70                      |
| Ground Pressure         | kPa             | 46.47                   |
| Travel Speed(Max/Min)   | km/h            | 5.5/3.5                 |
| Swing Speed             | rpm             | 11.5                    |
| Boom Swing(L/R)         | °               | /                       |
| Oil Tank Capacity       |                 |                         |
| Fuel Tank Capacity      | L               | 400                     |
| Hydraulic Tank Capacity | L               | 300                     |

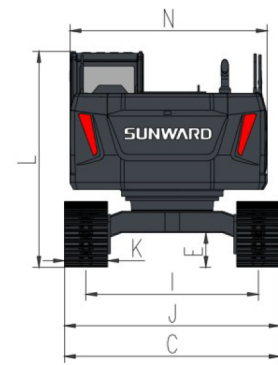
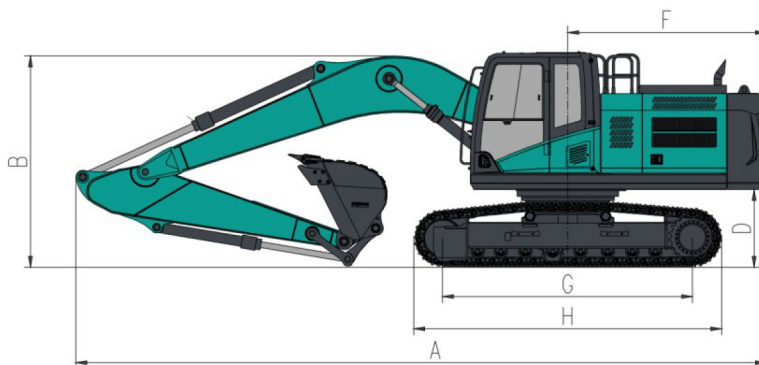
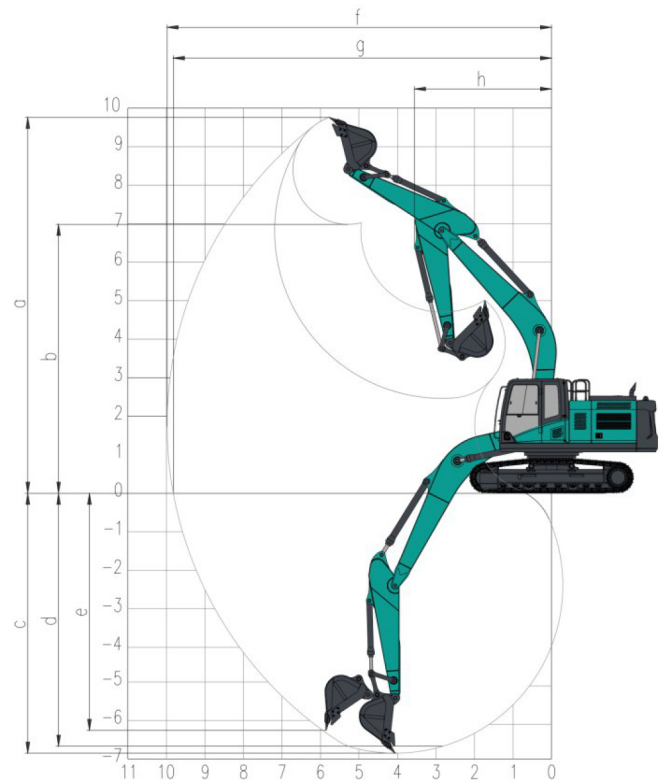
### Overall Dimensions

|   |                             |    |      |
|---|-----------------------------|----|------|
| A | Overall Length              | mm | 9560 |
| B | Overall Height              | mm | 3150 |
| C | Overall Width               | mm | 2800 |
| D | Counterweight Clearance     | mm | 1070 |
| E | Ground Clearance            | mm | 480  |
| F | Tail Swing Radius           | mm | 2880 |
| G | Length to Center of Rollers | mm | 3465 |
| H | Track Length                | mm | 4260 |
| I | Track Gauge                 | mm | 2200 |
| J | Track Width                 | mm | 2800 |
| K | Track Shoe Width            | mm | 600  |
| L | Max. Height of Cab          | mm | 2990 |
| N | Uppercarriage Width         | mm | 2710 |

★The above parameters may be different due to product upgrading.

### Working Range

|   |                                                 |    |      |
|---|-------------------------------------------------|----|------|
|   | Boom Length                                     | mm | 5700 |
|   | Arm Length                                      | mm | 2920 |
| a | Max. Digging Height                             | mm | 9745 |
| b | Max. Dumping Height                             | mm | 6980 |
| c | Max. Digging Depth                              | mm | 6635 |
| d | Max. Depth Cut for 2440 mm Level Bottom         | mm | 6460 |
| e | Max. Vertical Digging Depth                     | mm | 6050 |
| f | Max. Digging Reach                              | mm | 9915 |
| g | Max. Digging Reach at Ground Level              | mm | 9745 |
| h | Min. Front Swing Radius                         | mm | 3530 |
| i | Max. Raising Height above Ground of Dozer Blade | mm | /    |
| j | Max. Lowering Depth from Ground of Dozer Blade  | mm | /    |



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