

SWE08F

Expert In Small Space Construction

◆ Total weight: 1.01t ◆ Engine power: 7.2kW/2400rpm ◆ Bucket capacity: 0.022m³

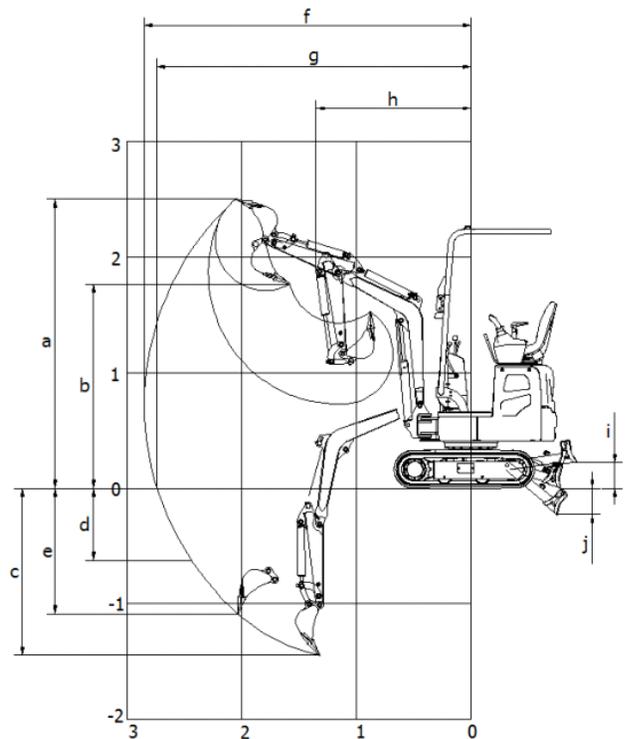
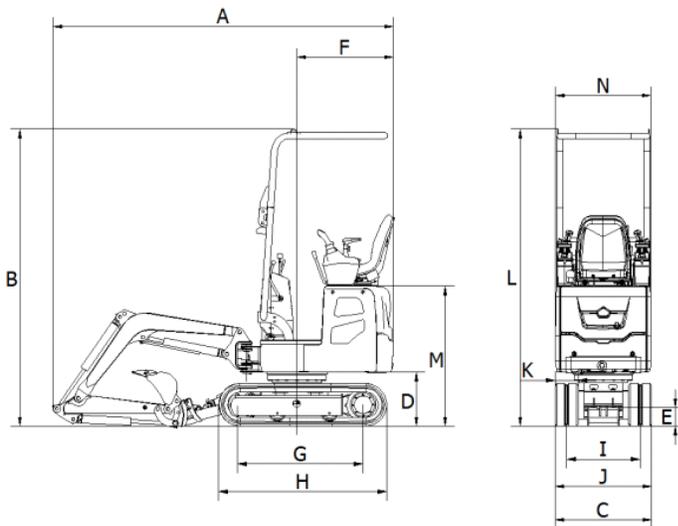


- ◆ Equipped with a high-performance engine that meets Euro V emission standards, it has low noise and minimal vibration.
- ◆ Equipped with renowned brand hydraulic components, the configuration is reliable and durable. The use of a pilot valve-type control handle ensures precise and smooth operation, offering stability and comfort.
- ◆ The tail cover opens at a large angle, and the fully open front panel makes daily maintenance and care easily accessible and simple. It has functions such as track extension, arm deflection, vehicle rotation, and folding of the dozer blade, making it suitable for working in more confined spaces.
- ◆ Various control handles are centrally arranged, allowing for flexible switching of functions, and it is equipped with a reversible armrest box and a pilot safety switch, ensuring safe and comfortable operation.



| Performance And Parameters | | |
|-----------------------------|----------------|-------------------------------|
| Specification | | |
| Operation wight | t | 1.01 |
| Bucket capacity | m ³ | 0.022 |
| Engine | | |
| Brand | | YANMA |
| Model | | 2TNV70-PSU |
| Type | | 4-stroke,inline,water cooling |
| Power | kW/rpm | 7.2/2400 |
| Max.torque | N·m/rpm | 33/1800 |
| DisplaceMent | L | 0.57 |
| Hydraulic system | | |
| Main pump type | | quantitative gear pump |
| Max.flow | L/min | 9.6+9.6 |
| System pressure | Mpa | 16 |
| Pilot pump type | | quantitative gear pump |
| Max.pilot flow | | 9.6 |
| Pilot pressure | Mpa | 3.9 |
| Performance | | |
| Boom deflection angle (R/L) | ° | 53/73 |
| Swing speed | rpm | 8.2 |
| Travel speed | km/h | 2.9/1.5 |
| Gradeability | ° | 30 |
| Ground pressure | kPa | 24.5 |
| Oil tank capacity | | |
| Fuel | L | 10 |
| Hydraulic oil | L | 9.5 |

| Working range、Digging force | | | |
|-----------------------------|-----------------------------------|----|------|
| a | Max.digging height | mm | 2503 |
| b | Max.dump height | mm | 1768 |
| c | Max.digging depth | mm | 1446 |
| d | Digging depth(2.44m horizontal) | mm | \ |
| e | Max.vertical digging depth | mm | 1084 |
| f | Max.digging reach | mm | 2848 |
| g | Max.ground digging reach | mm | 2738 |
| h | Min.front swing radius | mm | 1349 |
| i | Max.lifting height of dozer blade | mm | 225 |
| j | Max.digging depth of dozer blade | mm | 225 |
| | Digging force of bucket | kN | 9.4 |
| | Digging force of arm | kN | 5.8 |



| Overall dimension | | | | | | | |
|-------------------|-----------------------|----|----------|---|---------------------|----|----------|
| | Boom length | mm | 1350 | G | Track ground length | mm | 975 |
| | Arm length | mm | 700 | H | Track length | mm | 1299 |
| A | Total length | mm | 2640 | I | Track gauge | mm | 570/820 |
| B | Total height | mm | 2276 | J | Track width | mm | 750/1000 |
| C | Total width | mm | 750/1000 | K | Track shoe width | mm | 180 |
| D | Counter ground height | mm | 419 | L | Cab roof height | mm | 2276 |
| E | Min.ground height | mm | 131 | M | Engine hood height | mm | 1072 |
| F | Tail swing radius | mm | 750 | N | Turntable height | mm | 740 |

Because of the upgrade of the product,the above information may be changed.

