



SPARTAN



SUNWARD

SWE155UF-2PB MEDIUM-EXCAVATOR

◆ Total weight:17t

◆ Engine power:90kW/2200rpm

◆ Bucket capacity:0.61m³



- ◆ Heavy duty tail-less excavator with two-section moving arm and adjustable working scope, which is flexible, stable and efficient in construction.
- ◆ Large power engine meeting European 5 emission standard is used and hydraulic system is installed for easy and efficient operation and coordination and energy saving.
- ◆ A large space cabin is provided with automatic air conditioning, air suspension damping seat and other devices to provide relaxed and enjoyable driving experience.
- ◆ 10-inch touch intelligent instruments, right side integrated operator console, and blind spot monitoring devices on the right side and rear side are installed to show the machine status and surrounding situation at any time.
- ◆ Auxiliary pipeline and electric proportional precision control function are provided for different tools and working conditions.
- ◆ With large maintenance space and removable enclosure, the maintenance activities could be carried out conveniently and easily.

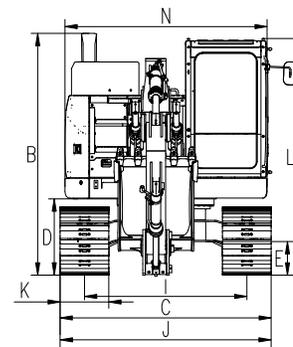
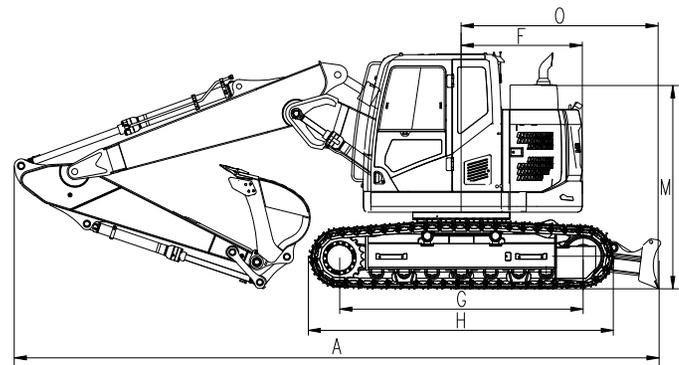
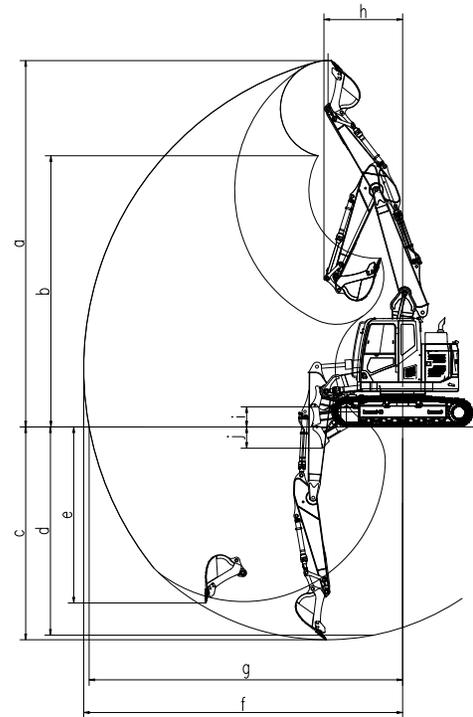


Parameters and performance of the main machine

| | | | |
|-------------------------------|----------------------|---|----------|
| Dimension (L*W*H) | mm | 7945X2600X2945 | |
| Overall weight | With rubber track | t | \ |
| | With steel track | t | 17 |
| Standard bucket capacity | m ³ | 0.61 | |
| Bucket digging ability | kN | 100 | |
| Digging force of arm | kN | 76 | |
| Max. traction | kN | \ | |
| Deflection angle (boom) | ° | \ | |
| Travel speed (Max/Min) | km/h | 5.5/3.2 | |
| Gradeability | ° | 30 | |
| Ground pressure | kPa | 42.5 | |
| Slewing speed | rpm | 11 | |
| Engine | Brand | CUMMINS | |
| | Model | F3.8(Euro V/US IV) | |
| | Type | 4-cylinder, 4-stroke, water cooling, intercooling, DI | |
| | Displacement | L | 3.8 |
| | Power/Rotation speed | kw/rpm | 90/2200 |
| Fuel tank capacity | L | 180 | |
| Primary pump | Type | Variable piston pump | |
| | Flow rate | L/min | 2x165+44 |
| Pressure of main relief valve | MPa | 34.3/31.4 | |
| Hydraulic oil tank capacity | L | 150 | |

Working range

| | | | |
|---|---------------------------------------|----|----------|
| | Arm length | mm | 2500 |
| a | Max. digging height | mm | 9645 |
| b | Max. dumping height | mm | 7140 |
| c | Max. digging depth | mm | 5600 |
| d | Digging depth(2.44m) | mm | 5490 |
| e | Max. vertical digging depth | mm | 4645 |
| f | Max. digging radius | mm | 8490 |
| g | Max. digging reach at ground level | mm | 8345 |
| i | Max. lift height of the dozer blade | mm | 520 |
| j | Max. digging depth of the dozer blade | mm | 558 |
| h | Min. swing radius | mm | 2090 |
| | Bulldozer blade length*width | mm | 2600X580 |



Outline dimension

| | | | | | | | |
|---|--------------------------------|----|------|---|-----------------------|----|------|
| A | Total Length | mm | 7945 | H | Track Length | mm | 3765 |
| B | Total Height | mm | 2945 | I | Track gauge | mm | 2000 |
| C | Total Width | mm | 2600 | J | Undercarriage Width | mm | 2600 |
| D | Counterweight ground clearance | mm | 930 | K | Trackshoe width | mm | 600 |
| E | Mini ground clearance | mm | 410 | L | Cab height | mm | 2885 |
| F | Tail swing radius | mm | 1490 | M | Height of engine hood | mm | 2480 |
| G | Track length on the ground | mm | 3000 | N | Width of turntable | mm | 2490 |

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