

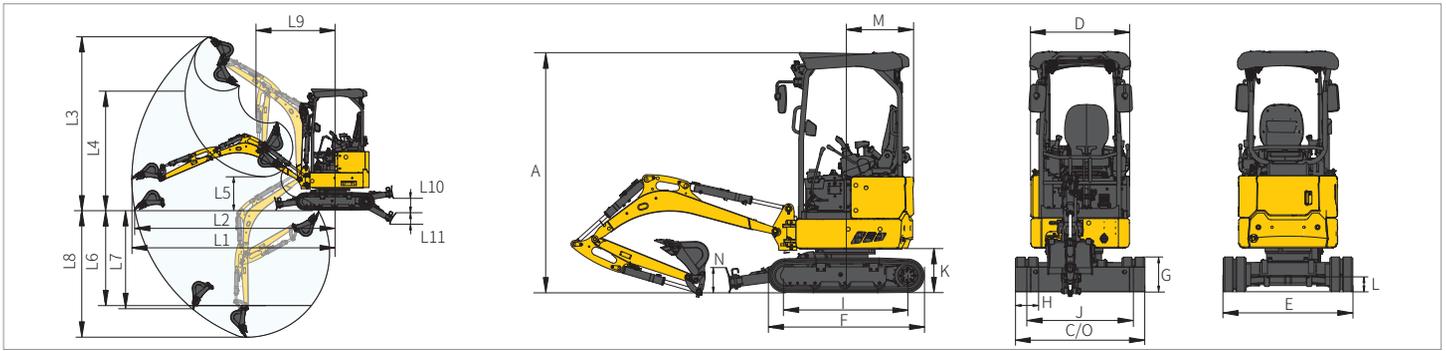
XE19E

Crawler Excavator



- Operating weight (kg): 1900
- Bucket capacity (m³): 0.04
- Rated power (kW): 15.4

- Widely used in interior decoration, roads, ditches, gardens, farmland reconstruction and other engineering projects.
- The strong power ensures higher working efficiency, larger machine flow, more powerful travel and stronger lifting capacity.
- With good flexibility, it can work in narrow spaces and parallel to the wall, and meet various extreme working conditions of urban excavation construction.
- The four-point support cab has better impact resistance and is safer for working in narrow spaces.



Technical Specifications

| Item contents | Unit | Parameters |
|----------------------------------|---------|------------------|
| Operating weight | kg | 1900 |
| Engine | | |
| Engine brand/model | - | Kubota/D1105 |
| Rated power/rpm | kW/rpm | 15.4/2400 |
| 4-stroke | - | √ |
| Water-cooled | - | √ |
| Stroke | mm | 78.4 |
| Cylinder bore | mm | 78 |
| Number of cylinders | - | 3 |
| Maximum torque/rpm | N-m/rpm | 70.3/1600 |
| Displacement | L | 1.123 |
| Main performance | | |
| Travel speed (high/low) | km/h | 4.2/2.2 |
| Swing speed | r/min | 10 |
| Maximum swing torque | kN-m | 2 |
| Gradeability | - | 30° (58%) |
| Ground specific pressure | kPa | 29.7 |
| Bucket digging force (ISO) | kN | 16 |
| Arm digging force (ISO) | kN | 10 |
| Maximum traction force | kN | 21.4 |
| Hydraulic system | | |
| Main pump | - | 1 x plunger pump |
| Maximum flow rate of main system | L/min | 50.6 |
| Main system pressure | MPa | 25.3 |
| Pilot system pressure | MPa | 3.5 |
| Travel system pressure | MPa | 25.3 |
| Swing system pressure | MPa | 11 |
| Cab standard | | |
| ISO 10262 : 1998 (OPG) | - | √ |
| ISO 12117 : 1997 (TOPS) | - | √ |
| ISO 3471 : 2008 (ROPS) | - | √ |
| Oil capacity | | |
| Fuel tank capacity | L | 27 |
| Hydraulic oil tank capacity | L | 19 |

| Item contents | Unit | Parameters |
|---|----------------|--|
| Dimensions | | |
| A Overall height | mm | 2560 |
| B Overall length | mm | 3550 |
| C Overall width | mm | 1300/990 |
| D Upper structure width | mm | 990 |
| E Chassis width (extended/retracted) | mm | 1300/990 |
| F Track length | mm | 1564 |
| G Track height | mm | 346 |
| H Standard track shoe width | mm | 230 |
| I Track wheelbase | mm | 1230 |
| J Track gauge (extended/retracted) | mm | 1070/760 |
| K Counterweight ground clearance | mm | 435 |
| L Minimum ground clearance | mm | 148 |
| M Tail Swing Radius | mm | 675 |
| N Dozer blade height | mm | 250 |
| O Dozer blade width (unfolded/folded) | mm | 1300/990 |
| Working range | | |
| L1 Maximum digging reach | mm | 4055 |
| L2 Maximum digging reach at GRP | mm | 3995 |
| L3 Maximum digging height | mm | 3420 |
| L4 Maximum unloading height | mm | 2455 |
| L5 Minimum unloading height | mm | 660 |
| L6 8 ft. level floor digging depth | mm | 1890 |
| L7 Maximum vertical digging depth | mm | 1970 |
| L8 Maximum digging depth | mm | 2520 |
| L9 Minimum swing radius | mm | 1575 |
| L10 Maximum lifting height of dozer blade | mm | 230 |
| L11 Max. cutting depth of dozer blade | mm | 280 |
| Boom deflection angle (left) | - | 60° |
| Boom deflection angle (right) | - | 50° |
| Track | | |
| Standard track shoe width | mm | 230 |
| Number of track shoes (per side) | - | 37 |
| Number of track roller (per side) | - | 3 |
| Number of track carrier roller (per side) | - | 2 |
| Standard | | |
| Length of boom | mm | 1810 |
| Length of arm | mm | 1090 |
| Bucket capacity | m ³ | 0.04 (Earthmoving bucket) |
| Optional | | |
| Length of boom | mm | - |
| Length of arm | mm | - |
| Bucket capacity | m ³ | 0.02 (Earthmoving bucket) 0.03 (Earthmoving bucket) |

