



# U20

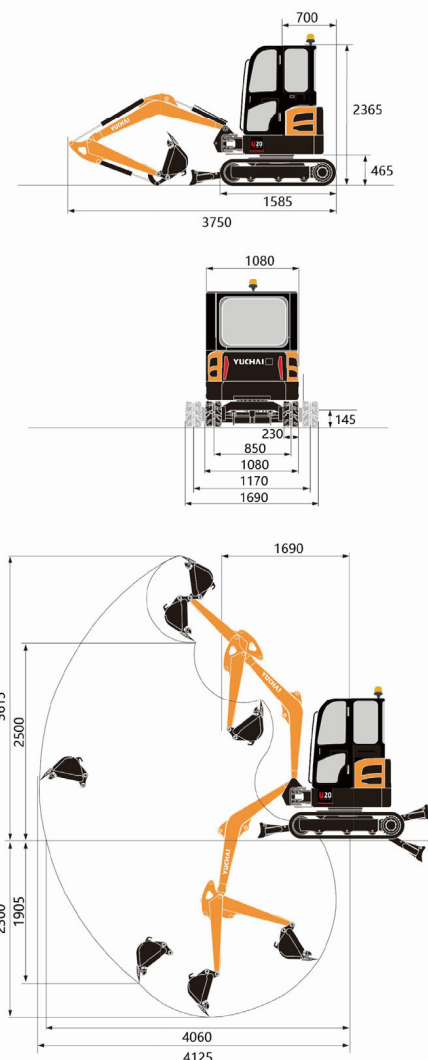


- Optional Euro V /Tier4 engine (Yanmar engine)
- Telescopic chassis Solid and reliable
- Low fuel consumption
- Glasses seal cabin, with heater
- Operation in utmost comfort
- Standard with Rubber Tracks

Machine Weight: (Canopy/Cabin) 1800/2000 kg

Bucket capacity: 0.05 m<sup>3</sup>

Engine power: 14.5/2400/15.2/2500 kW/rpm



## Technical Specification

### Basic parameter

|                 |                     |
|-----------------|---------------------|
| Machine weight  | 2000 kg             |
| Bucket capacity | 0.05 m <sup>3</sup> |
| Width of bucket | 470 mm              |

### Performance parameter

|                              |                              |
|------------------------------|------------------------------|
| Engine model                 | Yanmar 3TNV76 /3TNV80F       |
| Engine power                 | 14.5/2400 / 15.2/2500 kW/rpm |
| Max. Gradeability            | 30 °                         |
| Max. digging force of arm    | 9.5 kN                       |
| Max. digging force of bucket | 17.2 kN                      |
| Traveling speed              | 2/4 km/h                     |
| Max. hauling force           | 22 KN                        |
| Slewing speed of platform    | 11 rpm                       |

### Operating parameter

|                                     |         |
|-------------------------------------|---------|
| Max. digging height                 | 3615 mm |
| Max. digging depth                  | 2300 mm |
| Max. digging radius                 | 4125 mm |
| Max. digging radius on ground level | 4060 mm |
| Max. dumping height                 | 2500 mm |
| Min. slewing radius                 | 1690 mm |
| Max. vertical digging depth         | 1905 mm |

### Transportation dimension

|                |         |
|----------------|---------|
| Overall length | 3750 mm |
| Overall width  | 1080 mm |
| Overall height | 2365 mm |

### Other Parameter

|                                         |                |
|-----------------------------------------|----------------|
| Width of undercarriage                  | 1080~1400 mm   |
| Length of track                         | 1585 mm        |
| Width of track                          | 230 mm         |
| Height between undercarriage and ground | 145 mm         |
| Height between platform and ground      | 465 mm         |
| Platform tail turning radius            | 700 mm         |
| Length to center of rollers             | 1230 mm        |
| Fuel tank capacity                      | 25 L           |
| Hydraulic oil tank capacity             | 21.5 L         |
| Track gauge                             | 850/1170 mm    |
| Working Pressure                        | 24 Mpa         |
| Arm length                              | 950 mm         |
| Boom length                             | 1828 mm        |
| Steering head angle                     | 67.7°(L)/53.7° |
| Flow rate                               | 61.6 L/Min     |