

CT16
CRAWLER EXCAVATOR

**Energy Conservation,
Reliability and Comfort,**

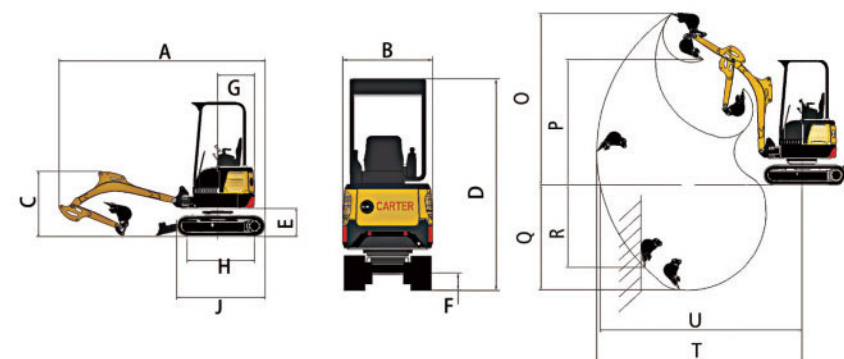


- Yanmar Euro V or EPA4 engine
- Swing boom
- Retractable tracks
- Imported or domestically produced load sensitive hydraulic systems
- Zero-tail

| Specifications | Unit | CT16-8BL/B4L | CT16-9BE/B4E |
|-----------------------------|----------------|-----------------------------|--------------|
| Operating weight | T | 1.73 | 1.73 |
| Bucket capacity | m ³ | 0.04 | 0.04 |
| Engine model | | YANMAR 3TNV70YANMAR 3TNV74F | |
| Rated power | kw/r/min | 15.5/3600 | |
| Max.flow | L/min | 50.6 | 39.6 |
| Working pressure | Mpa | 22.5 | 21 |
| Fuel tank capacity | L | 32 | 19 |
| Hydraulic oil tank capacity | L | 27 | 21 |
| Travel speed | km/h | 2.5/3.9 | 2.7 2.5/3.9 |
| Swing speed | r/min | 10 | 9.5 |
| Max. climbing degree | % | 58 | 58 |
| Arm digging force | KN | 11.6 | 10.2 |
| Bucket digging force | KN | 15.5 | 14.8 |
| Average grounding pressure | Kpa | 28 | 28 |

| Working Range | Unit | CT16-8BL/B4L | CT16-9BE/B4E |
|--------------------------------------|------|--------------|--------------|
| O-Max. digging height | mm | 3327 | 3327 |
| P-Max. dumping height | mm | 2323 | 2323 |
| Q-Max. digging height | mm | 2110 | 2110 |
| R-Max. vertical wall digging depth | mm | 1600 | 1600 |
| T-Max. digging reach | mm | 3947 | 3947 |
| U-Max. digging reach at ground level | mm | 3889 | 3889 |

| Overall Dimension | Unit | CT16-8BL/B4L | CT16-9BE/B4E |
|-----------------------------------|------|---------------------|---------------------|
| A-Overall length | mm | 3707 | 3707 |
| B-Overall width | mm | 990-1320 | 990-1320 |
| C-Overall height (to top of boom) | mm | 1170 | 1170 |
| D-Overall height (to top of cab) | mm | 2424 | 2424 |
| E-Counterweight ground clearance | mm | 484 | 484 |
| F-Min. ground clearance | mm | 175 | 175 |
| G-Tail swing radius | mm | 665 | 665 |
| H-Track ground length | mm | 1210 | 1210 |
| J-Track length | mm | 1588 | 1588 |
| K-Track gauge | mm | 760(1090 Extension) | 760(1090 Extension) |
| L-Track width | mm | 990(1320 Extension) | 990(1320 Extension) |
| M-Track shoe width | mm | 230 | 230 |



Mini Excavator



Small Excavator

Medium Excavator



Large Excavator

