

YC230LC-8

- ⊙ KYB + KPM hydraulic system works reliably and efficiently
- ⊙ the proven low-noise engine boosts power and speed
- ⊙ main parts certified by CAE analysis provide solid and reliable structure

1. Dimension parameters

| | Description | Unit | YC230LC-8 |
|----------|-------------------------------|----------------------|---------------------|
| | Operating weight | kg | 22,360 |
| | Standard bucket capacity | m ³ | 1.05 |
| | Engine model | CUMMINS QSB6.7 | |
| | Engine power | kW/min ⁻¹ | 112/2,200 |
| | Operation hydraulic pressure | Mpa | 34.3 |
| A | Machine length | mm | 9,565 |
| B | Machine height | mm | 3,000 |
| C | Overall width | mm | 2,990 |
| D | Crawler width | mm | 600 (steel crawler) |
| E | Platform slewing radius | mm | 2,777 |
| F | Crawler length | mm | 4,446 |
| G | Wheel base | mm | 3,650 |
| H | min. ground clearance | mm | 510.5 |
| I | Overall height | mm | 2,999 |
| J | Width of platform | mm | 2,700 |
| K | Height of engine hood | mm | 2,300 |
| L | Height from floor to platform | mm | 1,094 |
| | Width of bucket | mm | 1,385 |
| | Walking speed (low/high) | km/h | 4.7/5.5 |
| | Platform slewing speed | min ⁻¹ | 11 - 12 |
| | max. gradeability | ° | 35 (70%) |
| | max. hauling force | kN | 183 |

2. Operating parameters

| | Description | Unit | YC230LC-8 |
|-----------|--------------------------------|------|-----------|
| A | max. digging height | mm | 9,680 |
| B | max. dumping height | mm | 6,770 |
| C | max. digging depth | mm | 6,645 |
| D | max. digging radius | mm | 9,935 |
| D1 | max. horizontal digging length | mm | 9,700 |
| E | max. digging height radius | mm | 5,790 |
| F | min. slewing radius | mm | 3,424 |
| | max. digging force | kN | 140 |