

|                          |                             |
|--------------------------|-----------------------------|
| Engine                   | Cummins QSM11               |
| Gross Power              | 280 kW (375 hp) @ 2,000 rpm |
| Net Power                | 260 kW (349 hp) @ 2,100 rpm |
| Maximum Dig Depth        | 6,521 mm                    |
| Standard Bucket Capacity | 3.2 m <sup>3</sup>          |
| Operating Weight         | 46,500 kg                   |

# 950E

EXCAVATOR



TOUGH WORLD. TOUGH EQUIPMENT.



# 950E SPECIFICATIONS >>>

| ENGINE              |                             |
|---------------------|-----------------------------|
| Emission Regulation | Tier3 / Stage IIIA          |
| Make                | Cummins                     |
| Model               | QSM11                       |
| Gross Power         | 280 kW (375 hp) @ 2,000 rpm |
| Net Power           | 260 kW (349 hp) @ 2,100 rpm |
| Peak Torque         | 1,898 N · m @ 1,400 rpm     |
| Number of Cylinders | 6                           |
| Displacement        | 10.8 L                      |

| TRACK DRIVE          |          |
|----------------------|----------|
| Maximum Travel Speed | 5.5 km/h |
| Drawbar Pull         | 386 kN   |

| UNDERCARRIAGE                     |        |
|-----------------------------------|--------|
| Shoe Width                        | 600 mm |
| Number of Shoes per Side          | 51     |
| Number of Upper Rollers per Side  | 2      |
| Number of Bottom Rollers per Side | 9      |

| HYDRAULIC SYSTEM       |             |
|------------------------|-------------|
| Main Pumps Total Flow  | 380×2 L/min |
| Relief Pressure, main  | 32.3 Mpa    |
| Relief Pressure, boost | 35 Mpa      |

| SWING SYSTEM |         |
|--------------|---------|
| Swing Speed  | 8.5 rpm |

| REFERENCE ARM                |            |
|------------------------------|------------|
| Arm Length                   | 2,550 mm   |
| Arm Breakout Force, max, ISO | 255/270 kN |

| WORKING RANGES                     |           |
|------------------------------------|-----------|
| Maximum Dig Depth                  | 6,521 mm  |
| Reach at Ground Level              | 10,388 mm |
| Depth of 8' Level Bottom           | 6,337 mm  |
| Maximum Dig Height                 | 9,977 mm  |
| Dump Height                        | 7,038 mm  |
| Maximum Dig Depth of Vertical Wall | 5,204 mm  |

| BUCKET PERFORMANCE                           |            |
|----------------------------------------------|------------|
| Standard Bucket Heaped Capacity (Referenced) | 3.2 m³     |
| Minimum Heaped Capacity of Bucket Options    | 2.2 m³     |
| Maximum Heaped Capacity of Bucket Options    | 3.6 m³     |
| Bucket Breakout Force, max , ISO             | 265/280 kN |

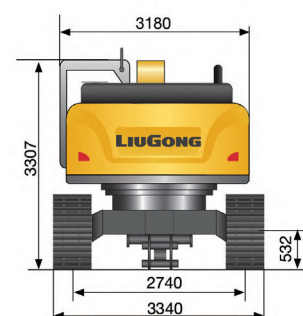
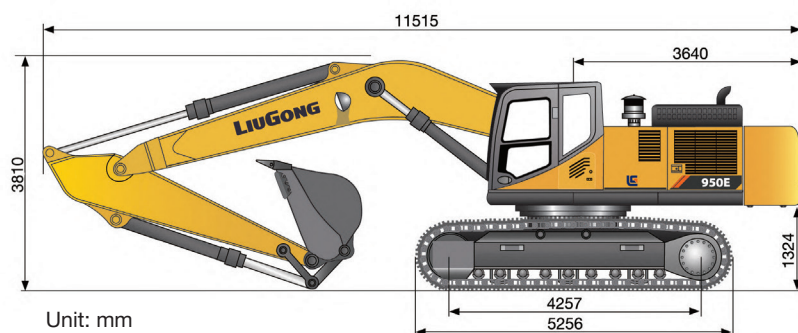
| SERVICE CAPACITIES     |        |
|------------------------|--------|
| Fuel Tank              | 650 L  |
| Engine Oil             | 37.8 L |
| Cooling System         | 50 L   |
| Hydraulic Reservoir    | 290 L  |
| Hydraulic System Total | 520 L  |

| Bucket: SAE 3.2 m³, 2,900 kg, Boom: 6,500 mm, Arm: 2,550 mm, Shoes: 600 mm, Hydraulic system: 32.3 MPa |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Lift Point Height                                                                                      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                        |    | 2 m                                                                                 |                                                                                     | 3 m                                                                                 |                                                                                     | 4 m                                                                                 |                                                                                     | 5 m                                                                                 |                                                                                     | 6 m                                                                                 |                                                                                     | 7 m                                                                                 |                                                                                      | 8 m                                                                                   |                                                                                       | 9 m                                                                                   |                                                                                       |
| 7 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      | ※8,140                                                                                | 6,690                                                                                 |                                                                                       |                                                                                       |
| 6 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      | ※8,250                                                                                | 6,900                                                                                 |                                                                                       |                                                                                       |
| 5 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      | ※8,500                                                                                | 6,710                                                                                 | ※7,860                                                                                | 5,230                                                                                 |
| 4 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ※17,400                                                                             | ※17,400                                                                             | ※13,670                                                                             | ※13,670                                                                             | ※11,420                                                                             | 10,670                                                                              | ※9,890                                                                              | 8,220                                                                                | ※8,810                                                                                | 6,460                                                                                 | ※8,020                                                                                | 5,110                                                                                 |
| 3 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ※19,750                                                                             | 18,370                                                                              | ※15,030                                                                             | 13,190                                                                              | ※12,270                                                                             | 9,970                                                                               | ※10,460                                                                             | 7,780                                                                                | ※9,170                                                                                | 6,170                                                                                 | ※8,190                                                                                | 4,960                                                                                 |
| 2 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ※21,200                                                                             | 16,790                                                                              | ※16,100                                                                             | 12,220                                                                              | ※12,980                                                                             | 9,350                                                                               | ※10,930                                                                             | 7,360                                                                                | ※9,470                                                                                | 5,900                                                                                 | ※8,350                                                                                | 4,800                                                                                 |
| 1 m                                                                                                    | kg |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ※20,290                                                                             | 16,010                                                                              | ※16,680                                                                             | 11,530                                                                              | ※13,470                                                                             | 8,850                                                                               | ※11,260                                                                             | 7,030                                                                                | ※9,650                                                                                | 5,690                                                                                 | 8,300                                                                                 | 4,650                                                                                 |
| 0 m                                                                                                    | kg |                                                                                     |                                                                                     | ※11,890                                                                             | ※11,890                                                                             | ※21,120                                                                             | 15,750                                                                              | ※16,730                                                                             | 11,170                                                                              | ※13,600                                                                             | 8,550                                                                               | ※11,360                                                                             | 6,780                                                                                | ※9,680                                                                                | 5,530                                                                                 | 8,210                                                                                 | 4,570                                                                                 |
| -1 m                                                                                                   | kg | ※12,690                                                                             | ※12,690                                                                             | ※16,900                                                                             | ※16,900                                                                             | ※20,170                                                                             | 15,770                                                                              | ※16,310                                                                             | 11,030                                                                              | ※13,390                                                                             | 8,390                                                                               | ※11,210                                                                             | 6,670                                                                                | ※9,470                                                                                | 5,440                                                                                 |                                                                                       |                                                                                       |
| -2 m                                                                                                   | kg | ※17,680                                                                             | ※17,680                                                                             | ※22,280                                                                             | ※22,280                                                                             | ※18,730                                                                             | 15,970                                                                              | ※15,420                                                                             | 11,090                                                                              | ※12,780                                                                             | 8,380                                                                               | ※10,680                                                                             | 6,650                                                                                | ※8,890                                                                                | 5,460                                                                                 |                                                                                       |                                                                                       |
| -3 m                                                                                                   | kg | ※22,870                                                                             | ※22,870                                                                             | ※19,880                                                                             | ※19,880                                                                             | ※16,760                                                                             | 16,340                                                                              | ※14,000                                                                             | 11,300                                                                              | ※11,680                                                                             | 8,520                                                                               | ※9,670                                                                              | 6,780                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| -4 m                                                                                                   | kg |                                                                                     |                                                                                     | ※16,290                                                                             | ※16,290                                                                             | ※14,060                                                                             | ※14,060                                                                             | ※11,890                                                                             | 11,670                                                                              | ※9,890                                                                              | 8,810                                                                               | ※7,840                                                                              | 7,050                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| -5 m                                                                                                   | kg |                                                                                     |                                                                                     | ※11,440                                                                             | ※11,440                                                                             | ※10,320                                                                             | ※10,320                                                                             | ※8,770                                                                              | ※8,770                                                                              | ※6,880                                                                              | ※6,880                                                                              |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

1. ※ Indicates the load is limited by hydraulic capacity rather than tipping capacity.

2. The above rated loads are in compliance with ISO 10567 hydraulic excavator lift capacity rating standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.

3. Ratings at bucket lift hook.



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

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