



|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Engine</b>                   | Cummins QSM11                        |
| <b>Rated Power</b>              | 280 kW (375 hp / 381 ps) @ 2,000 rpm |
| <b>Net Power</b>                | 260 kW (349 hp / 354 ps) @ 2,000 rpm |
| <b>Maximum Digging Depth</b>    | 6,521 mm                             |
| <b>Standard Bucket Capacity</b> | 3.2 m <sup>3</sup>                   |
| <b>Operating Weight</b>         | 49,500 kg                            |

## **CLG952E<sub>HD</sub>** **EXCAVATOR**

# CLG952E<sub>HD</sub>

## SPECIFICATIONS >>>

### PERFORMANCE PARAMETERS

|                                          |                    |
|------------------------------------------|--------------------|
| Operating Weight                         | 49,500 kg          |
| Std. Bucket Heaped Capacity (Referenced) | 3.2 m <sup>3</sup> |
| Maximum Travel Speed                     | 5.3 km/h           |
| Swing Speed                              | 8.5 rpm            |
| Drawbar Pull                             | 386 kN             |
| Bucket Digging Force (ISO)               | 290 kN             |
| Arm Digging Force (ISO)                  | 268 kN             |

### ENGINE

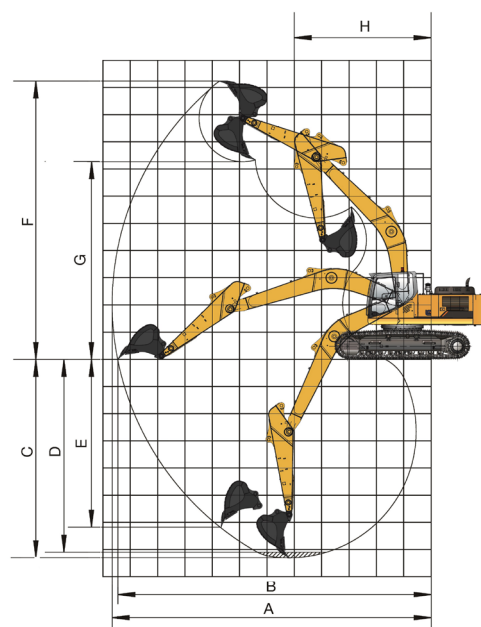
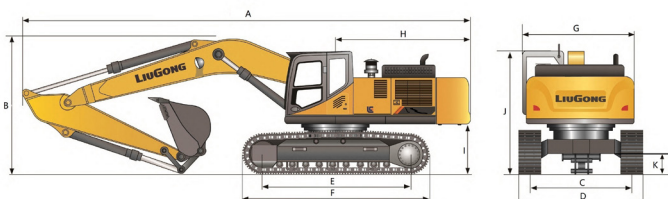
|                     |                                      |
|---------------------|--------------------------------------|
| Emission Regulation | Tier 3 / Stage IIIA                  |
| Manufacturer        | Cummins                              |
| Model               | QSM11                                |
| Rated Power         | 280 kW (375 hp / 381 ps) @ 2,000 rpm |
| Net Power           | 260 kW (349 hp / 354 ps) @ 2,000 rpm |
| Peak Torque         | 1,898 N·m @ 1,400 rpm                |
| Number of Cylinders | 6                                    |
| Displacement        | 10.8 L                               |

### UNDERCARRIAGE

|                                   |    |
|-----------------------------------|----|
| Number of Shoes per Side          | 53 |
| Number of Bottom Rollers per Side | 9  |
| Number of Upper Rollers per Side  | 2  |

### DIMENSIONS

|                                    |           |
|------------------------------------|-----------|
| A Shipping Length                  | 11,515 mm |
| B Shipping Height                  | 3,810 mm  |
| C Track Gauge                      | 2,740 mm  |
| D Undercarriage Width              | 3,340 mm  |
| E Length to Center of Rollers      | 4,475 mm  |
| F Track Length                     | 5,500 mm  |
| G Overall Width of Upper Structure | 3,302 mm  |
| H Tail Swing Radius                | 3,800 mm  |
| I Counterweight Ground Clearance   | 1,324 mm  |
| J Overall Height of Cab            | 3,307 mm  |
| K Min. Ground Clearance            | 532 mm    |



### WORKING RANGE

|                                         |           |
|-----------------------------------------|-----------|
| Boom Length                             | 6,500 mm  |
| Arm Length                              | 2,550 mm  |
| A Max. Digging Reach                    | 10,625 mm |
| B Max. Digging Reach on Ground          | 10,388 mm |
| C Max. Digging Depth                    | 6,521 mm  |
| D Max. Digging Depth, 2.44 m (8') Level | 6,337 mm  |
| E Max. Vertical Wall Digging Depth      | 5,204 mm  |
| F Max. Cutting Height                   | 9,977 mm  |
| G Max. Dumping Height                   | 7,038 mm  |
| H Min. Front Swing Radius               | 4,645 mm  |

### HYDRAULIC SYSTEM

|                        |               |
|------------------------|---------------|
| Main Pumps Total Flow  | 2 x 380 L/min |
| Relief Pressure, main  | 34.3 MPa      |
| Relief Pressure, boost | 37.2 MPa      |

### SERVICE CAPACITIES

|                        |        |
|------------------------|--------|
| Fuel Tank              | 650 L  |
| Engine Oil             | 37.8 L |
| Cooling System         | 50 L   |
| Hydraulic Reservoir    | 290 L  |
| Hydraulic System Total | 470 L  |

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.

01/2023 Designed by Liugong  
Replace the previous versions of 08/2022