

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Engine</b>                   | Cummins QSM11               |
| <b>Gross Power</b>              | 280 kW (381 hp) @ 2,100 rpm |
| <b>Net Power</b>                | 260 kW (353 hp) @ 2,100 rpm |
| <b>Maximum Dig Depth</b>        | 6,521 mm                    |
| <b>Standard Bucket Capacity</b> | 3.2 m <sup>3</sup>          |
| <b>Operating Weight</b>         | 50,000 kg                   |

# 952E

EXCAVATOR



LIUGONG WORLDWIDE EQUIPMENT

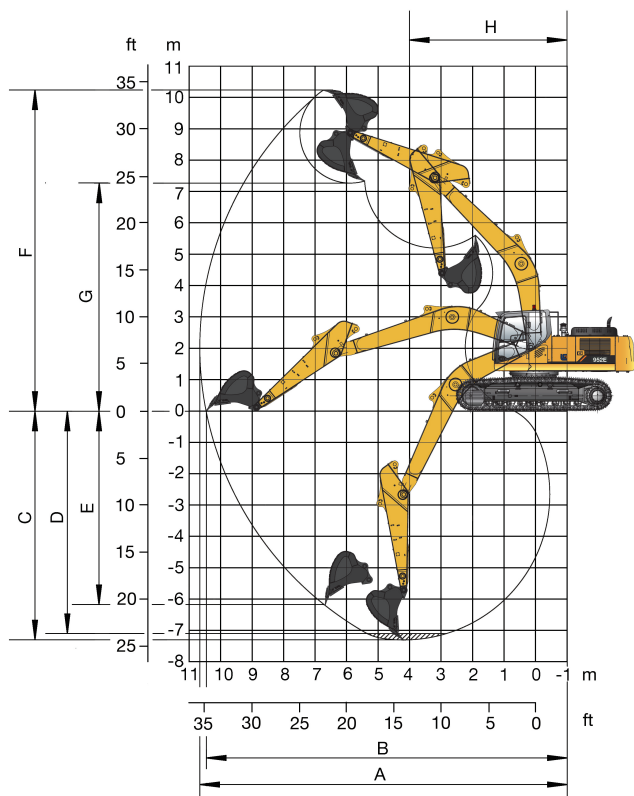
# 952E SPECIFICATIONS >>>

## ENGINE

|                     |                             |
|---------------------|-----------------------------|
| Emission Regulation | Tier3 / Stage IIIA          |
| Make                | Cummins                     |
| Model               | QSM11                       |
| Gross Power         | 280 kW (381 hp) @ 2,100 rpm |
| Net Power           | 260 kW (353 hp) @ 2,100 rpm |
| Peak Torque         | 1,898 N·m @ 1,400 rpm       |
| Number of Cylinders | 6                           |
| Displacement        | 10.8 L                      |

## UNDERCARRIAGE

|                                   |        |
|-----------------------------------|--------|
| Shoe Width                        | 600 mm |
| Number of Shoes per Side          | 53     |
| Number of Upper Rollers per Side  | 2      |
| Number of Bottom Rollers per Side | 9      |



## BOOM & ARM

|             |          |
|-------------|----------|
| Boom Length | 6,500 mm |
| Arm Length  | 2,550 mm |

## BUCKET PERFORMANCE

|                                          |                    |
|------------------------------------------|--------------------|
| Std. Bucket Heaped Capacity (Referenced) | 3.2 m <sup>3</sup> |
| Min. Heaped Capacity of Bucket Options   | 2.2 m <sup>3</sup> |
| Max. Heaped Capacity of Bucket Options   | 3.2 m <sup>3</sup> |

## TRACK DRIVE

|                      |          |
|----------------------|----------|
| Maximum Travel Speed | 5.3 km/h |
| Drawbar Pull         | 386 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  |

## HYDRAULIC SYSTEM

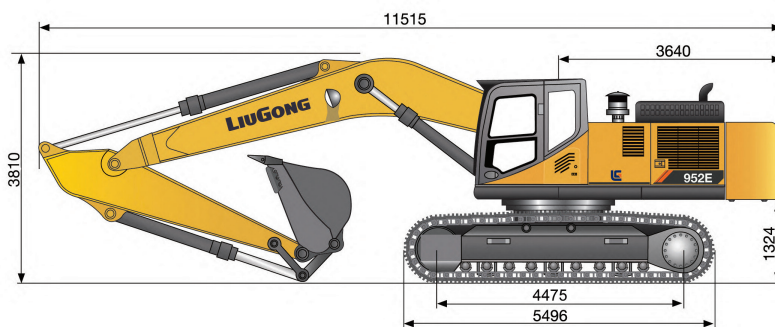
|                        |           |
|------------------------|-----------|
| Main Pumps Total Flow  | 760 L/min |
| Relief Pressure, main  | 32.3 MPa  |
| Relief Pressure, boost | 35 MPa    |

## SWING SYSTEM

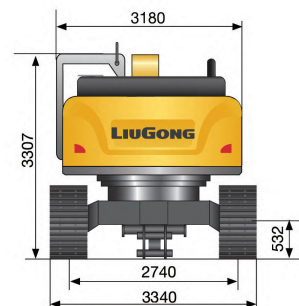
|             |         |
|-------------|---------|
| Swing Speed | 8.5 rpm |
|-------------|---------|

## WORKING RANGE

|                                          |                    |
|------------------------------------------|--------------------|
| 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           |
| Bucket Digging Force (ISO)               | 280 kN             |
| Arm Digging Force (ISO)                  | 270 kN             |
| Bucket Capacity                          | 3.2 m <sup>3</sup> |



Unit: mm



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