



|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Engine</b>                | Cummins 6BTAA5.9-C150-II            |
| <b>Rated Power</b>           | 112 kW (150 hp / 152 ps) @1,950 rpm |
| <b>Net Power</b>             | 102 kW (137 hp / 139 ps) @1,950 rpm |
| <b>Maximum Digging Depth</b> | 6,562 mm                            |
| <b>Bucket Capacity</b>       | 1.0 m <sup>3</sup>                  |
| <b>Operating Weight</b>      | 21,500 kg                           |

# 920E EXCAVATOR

# 920E SPECIFICATIONS >>>

## ENGINE

|                     |                                     |
|---------------------|-------------------------------------|
| Emission Regulation | Tier 2 / Stage II                   |
| Manufacturer        | Cummins                             |
| Model               | 6BTAA5.9-C150-II                    |
| Rated Power         | 112 kW (150 hp / 152 ps) @1,950 rpm |
| Net Power           | 102 kW (137 hp / 139 ps) @1,950 rpm |
| Peak Torque         | 614 N·m@1,500 rpm                   |
| Number of Cylinders | 6                                   |
| Displacement        | 5.9 L                               |

## UNDERCARRIAGE

|                                   |        |
|-----------------------------------|--------|
| Shoe Width                        | 800 mm |
| Number of Shoes per Side          | 46     |
| Number of Upper Rollers per Side  | 2      |
| Number of Bottom Rollers per Side | 7      |

## BOOM & ARM

|             |          |
|-------------|----------|
| Boom Length | 5,710 mm |
| Arm Length  | 2,915 mm |

## TRACK DRIVE

|                      |          |
|----------------------|----------|
| Maximum Travel Speed | 5.7 km/h |
| Drawbar Pull         | 220 kN   |

## SERVICE CAPACITIES

|                        |       |
|------------------------|-------|
| Fuel Tank              | 420 L |
| Engine Oil             | 25 L  |
| Cooling System         | 25 L  |
| Hydraulic Reservoir    | 210 L |
| Hydraulic System Total | 330 L |

## HYDRAULIC SYSTEM

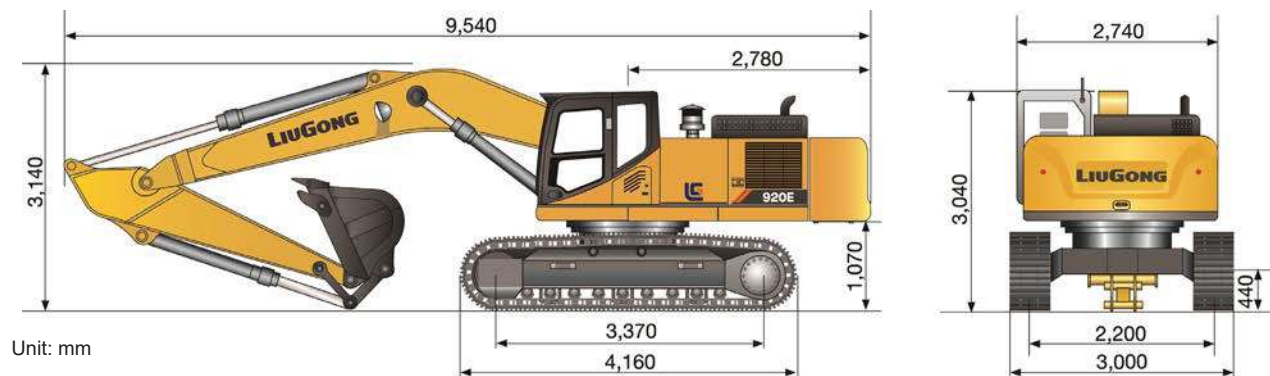
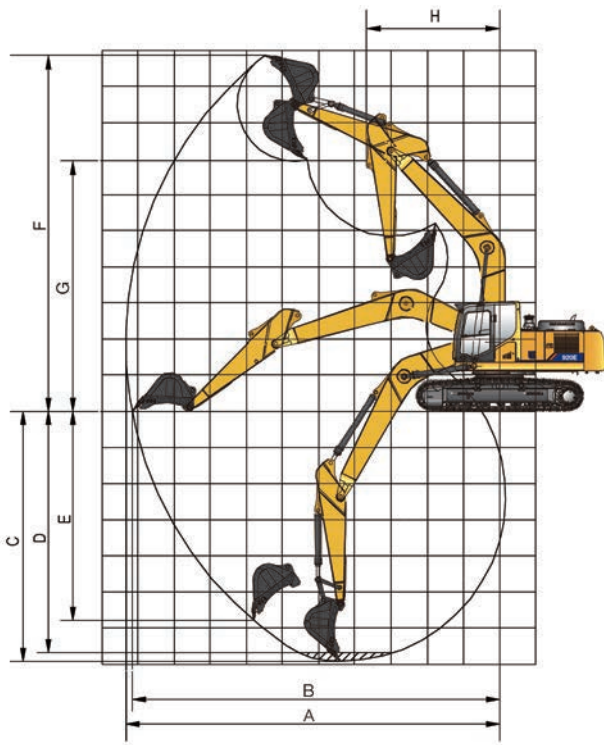
|                        |           |
|------------------------|-----------|
| Main Pumps Total Flow  | 448 L/min |
| Relief Pressure, main  | 34.3 MPa  |
| Relief Pressure, boost | 37.3 MPa  |

## SWING SYSTEM

|             |          |
|-------------|----------|
| Swing Speed | 12.5 rpm |
|-------------|----------|

## WORKING RANGE

|  |                    |
|--|--------------------|
| A. Max. Digging Reach                    | 9,870 mm           |
| B. Max. Digging Reach on Ground          | 9,685 mm           |
| C. Max. Digging Depth                    | 6,562 mm           |
| D. Max. Digging Depth, 2.44 m (8') level | 6,390 mm           |
| E. Max. Vertical Wall Digging Depth      | 5,080 mm           |
| F. Max. Cutting Height                   | 9,945 mm           |
| G. Max. Dumping Height                   | 7,170 mm           |
| H. Min. Front Swing Radius               | 3,090 mm           |
| Bucket Digging Force (ISO)               | 152.5 kN           |
| Arm Digging Force (ISO)                  | 105 kN             |
| Bucket Capacity                          | 1.0 m <sup>3</sup> |



Unit: mm



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