

# E08 | Excavators

## Specifications

### Weights

|                                                           |           |
|-----------------------------------------------------------|-----------|
| Operating weight with standard bucket, excluding operator | 1138 kg   |
| Ground pressure                                           | 28.80 kPa |

### Engine

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| Make / model                               | Kubota / D722-E2B-BCZ-6 (TIER2) |
| Fuel                                       | Diesel                          |
| Number of cylinders                        | 3                               |
| Displacement                               | 0.72 L                          |
| Maximum power at 2000 RPM (ISO 9249)       | 7.4 kW                          |
| Maximum net torque at 1400 RPM (SAE J1995) | 39.1 Nm                         |

### Performance

|                                       |          |
|---------------------------------------|----------|
| Digging force, dipperstick (ISO 6015) | 5550 N   |
| Digging force, bucket (ISO 6015)      | 8294 N   |
| Drawbar pull                          | 9905 N   |
| Travel speed                          | 2.1 km/h |

### Hydraulic System

|                                       |                  |
|---------------------------------------|------------------|
| Pump type                             | Double gear pump |
| Pump capacity                         | 20.00 L/min      |
| Auxiliary flow                        | 20.00 L/min      |
| Auxiliary relief                      | 185.0 bar        |
| Relief pressure for implement circuit | 185.0-185.0 bar  |

### Slew System

|                   |         |
|-------------------|---------|
| Boom swing, left  | 70°     |
| Boom swing, right | 70°     |
| Slew rate         | 9.0 RPM |

### Fluid Capacities

|                                    |         |
|------------------------------------|---------|
| Cooling system                     | 3.00 L  |
| Engine lubrication plus oil filter | 3.50 L  |
| Fuel reservoir                     | 16.00 L |
| Hydraulic system                   | 9.40 L  |

### Environmental

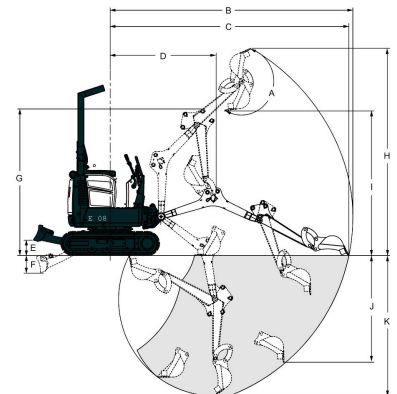
|                                          |          |
|------------------------------------------|----------|
| Noise level LpA(EU Directive 2000/14/EC) | 80 dB(A) |
| Noise level LWA(EU Directive 2000/14/EC) | 93 dB(A) |

### Standard Features

|                                                            |                                                          |
|------------------------------------------------------------|----------------------------------------------------------|
| 710 mm dozer blade / 1000 mm extended                      | Spark arrester muffler                                   |
| 180 mm rubber track                                        | Suspension seat with high back                           |
| Auxiliary hydraulics                                       | TOPS canopy <sup>1</sup>                                 |
| Control console locks                                      | Vandalism protection                                     |
| Horn                                                       | Work lights                                              |
| Hydraulically expandible undercarriage from 710 to 1000 mm | Warranty: 12 months, 2000 hours (whichever occurs first) |
| Retractable seat belt                                      |                                                          |

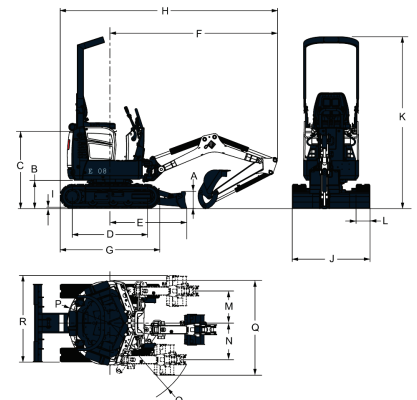
1. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117

### Working Range



|     |           |     |           |
|-----|-----------|-----|-----------|
| (A) | 196°      | (G) | 1899.0 mm |
| (B) | 3145.0 mm | (H) | 2685.0 mm |
| (C) | 3093.0 mm | (I) | 1818.0 mm |
| (D) | 1374.0 mm | (J) | 1383.0 mm |
| (E) | 196.0 mm  | (K) | 1820.0 mm |
| (F) | 230.0 mm  |     |           |

### Dimensions



|     |           |     |           |
|-----|-----------|-----|-----------|
| (A) | 220.0 mm  | (J) | 710.0 mm  |
| (B) | 363.0 mm  | (K) | 2209.0 mm |
| (C) | 992.0 mm  | (L) | 180.0 mm  |
| (D) | 968.0 mm  | (M) | 413.0 mm  |
| (E) | 987.0 mm  | (N) | 471.0 mm  |
| (F) | 2153.0 mm | (O) | 1121.0 mm |
| (G) | 1280.0 mm | (P) | 550.0 mm  |
| (H) | 2793.0 mm | (Q) | 1220.0 mm |
| (I) | 16.0 mm   | (R) | 1163.0 mm |

### Options

|                         |                     |
|-------------------------|---------------------|
| Auxiliary double action | Keyless start       |
| Auxiliary quick coupler | Travel motion alarm |
| Beacon kit              | Strobe              |
| Demolition kit          |                     |