



## EZ17e

### Tracked Zero Tail Excavator

Fully electric and full performance

The EZ17e is the first fully electric Zero Tail mini-excavator without rear projection. Due to its zero emissions, it is ideal for indoor applications, as well as in areas where exhaust emissions and noise are restricted. Thanks to the powerful lithium ion battery, it can be used for a typical workday and, if necessary, continue to be used in stationary operation connected to a power source. Due to its patented battery technology with integrated battery heating, the unit can be charged at any power source (100 to 415 volts). This can be done without additional extra work being required and independently of the ambient temperature.

## Highlights

- Patented battery technology
- Reduced maintenance and service costs
- No exhaust emissions, clearly less noise
- Intuitive operating concept
- 100 % Zero Tail

## Technical Data

### Hydraulic

|                               |                                |
|-------------------------------|--------------------------------|
| Operating pressure hydraulics | 240.0 bar                      |
| Hydraulic pump                | Axial piston displacement pump |
| Flow rate max.                | 39.6 l/min                     |

### Mechanical - Output Details

|                      |          |
|----------------------|----------|
| Travel speed stage 1 | 2.6 km/h |
| Travel speed stage 2 | 4.5 km/h |

### Mechanical Details

|                              |                      |
|------------------------------|----------------------|
| Length                       | 3,554.0 - 3,584.0 mm |
| Width                        | 990.0 - 1,300.0 mm   |
| Height                       | 2,365.0 mm           |
| Operating weight (min.-max.) | 1,797.0 - 2,151.0 kg |
| Digging depth (max.)         | 2,323.0 mm           |

### Motor

|                 |                              |
|-----------------|------------------------------|
| Motor type      | Synchronous reluctance motor |
| Nominal power   | 16.50 KW                     |
| Nominal current | 430.0 A                      |
| Nominal voltage | 31.0 V                       |
| Nominal speed   | 2,200.0 1/min                |

### Environment Data

|                             |            |
|-----------------------------|------------|
| Sound power LWA, guaranteed | 84.0 dB(A) |
|-----------------------------|------------|

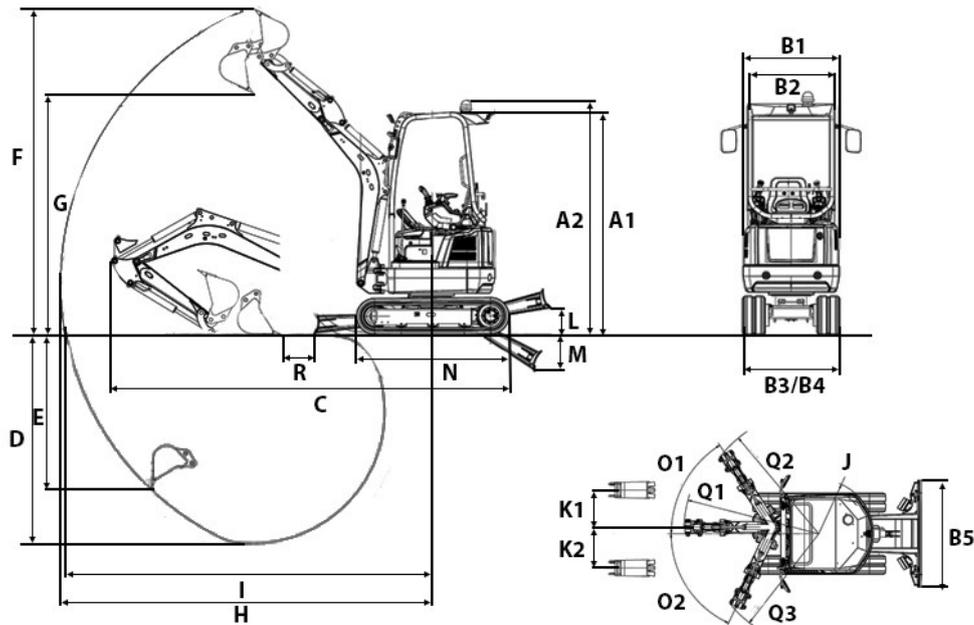
### Electrical System

|                 |             |
|-----------------|-------------|
| Charging Time   | 2.4 - 5.7 h |
| Type of battery | Li-Ion      |

### Shipping and Storage

|                 |                      |
|-----------------|----------------------|
| Shipping weight | 1,681.0 - 1,916.0 kg |
|-----------------|----------------------|

## Dimensions



|    |   |          |
|----|---|----------|
| A1 | Height  | 2,365 mm |
| A2 | Height  | 2,489 mm |
| B1 | Width of upper carriage                           | 980 mm   |
| B2 | Width of cab                                      | 884 mm   |
| B3 | Width travel gear retracted                       | 990 mm   |
| B4 | Width travel gear extended                        | 1,300 mm |
| C  | Transport length short shovel arm                 | 3,584 mm |
|    | Transport length long shovel arm                  | 3,554 mm |
| D  | Digging depth max., short shovel arm              | 2,323 mm |
|    | Digging depth max., long shovel arm               | 2,483 mm |
| E  | Piercing depth max., short shovel arm             | 1,710 mm |
|    | Piercing depth max., long shovel arm              | 1,860 mm |
| F  | Piercing height max., short shovel arm            | 3,465 mm |
|    | Piercing height max., long shovel arm             | 3,579 mm |
| G  | Dumping height max., short shovel arm             | 2,439 mm |
|    | Dumping height max., long shovel arm              | 2,553 mm |
| H  | Digging radius max., short shovel arm             | 3,900 mm |
|    | Digging radius max., long shovel arm              | 4,050 mm |
| I  | Max. reach at ground level (short shovel arm)     | 3,848 mm |
|    | Max. reach at ground level (long shovel arm)      | 4,001 mm |
| J  | Tail swing radius                                 | 660 mm   |
| K1 | Boom offset max. (to center of bucket right side) | 533 mm   |
| K2 | Boom offset max. (to center of bucket left side)  | 418 mm   |
| L  | Stacking height max. (dozer blade above surface)  | 271 mm   |
| M  | Digging depth max. (dozer blade below surface)    | 390 mm   |
| N  | Length travel drive                               | 1,607 mm |
| O1 | Boom swing radius right                           | 1,519 mm |
| O2 | Boom swing radius left                            | 1,372 mm |
| Q1 | Boom swing radius center                          | 1,635 mm |
| R  | Distance bucket dozer blade, short shovel arm     | 331 mm   |
|    | Distance bucket dozer blade, long shovel arm      | 259 mm   |