



EZ17

Tracked Zero Tail Excavators

Perfect for tight construction sites.

The EZ17 compact excavator is the most powerful zero tail excavator in its class. The large-volume diesel engine, LUDV (Load Sensing System) and an innovative cooling system provide the highest levels of performance and efficiency. The compact and durable design guarantees a long service life. Ideal for use in tight construction sites; the EZ17 combines power and precision for maximum productivity.

Highlights

- Powerful drive system with LUDV
- 100 % Zero Tail
- 2 lifting eyes on the roof
- Easy transportation by car trailer
- Optimally protected neck and lift arm cylinder

Technical Data

Hydraulic

| | |
|-------------------------------|--------------------------------|
| Operating pressure hydraulics | 3,480.0 psi |
| Hydraulic pump | Axial piston displacement pump |
| Flow rate | 10.3 gal/mi |
| Tank capacity | 6.1 gal US |

Mechanical - Output Details

| | |
|--------------|---------|
| Travel speed | 2.8 m/H |
|--------------|---------|

Mechanical Details

| | |
|------------------------------|----------------------|
| Length | 141.0 " |
| Width | 39.0 - 51.2 " |
| Height | 93.3 " |
| Operating weight (min.-max.) | 3,800.8 - 4,592.2 lb |
| Digging depth (max.) | 102.0 " |

Engine

| | |
|------------------------|-------------|
| Inclined position max. | 25.0 ° |
| Fuel | HVO EN15940 |
| Oil filling max. | 1.2 gal US |
| Effective power | 18.5 hp |

| | |
|-------------------------------|---------------|
| Nominal Engine speed | 2,200.0 1/min |
| Starter battery Voltage | 12.0 V |
| Battery capacity (nom. value) | 30.0 Ah |
| Stroke | 84.0 mm |
| Bore | 80.0 mm |

Environment Data

| | |
|-----------------------------|------------|
| Sound power LWA, guaranteed | 93.0 dB(A) |
|-----------------------------|------------|

Operating Fluids

| | |
|------------------------|------------|
| Oil specification | SAE 10W-40 |
| Cooling fluid volume | 6.0 qt US |
| Hydraulic fluid volume | 24.9 qt US |
| Hydraulic fluid type | HVLP 46 |

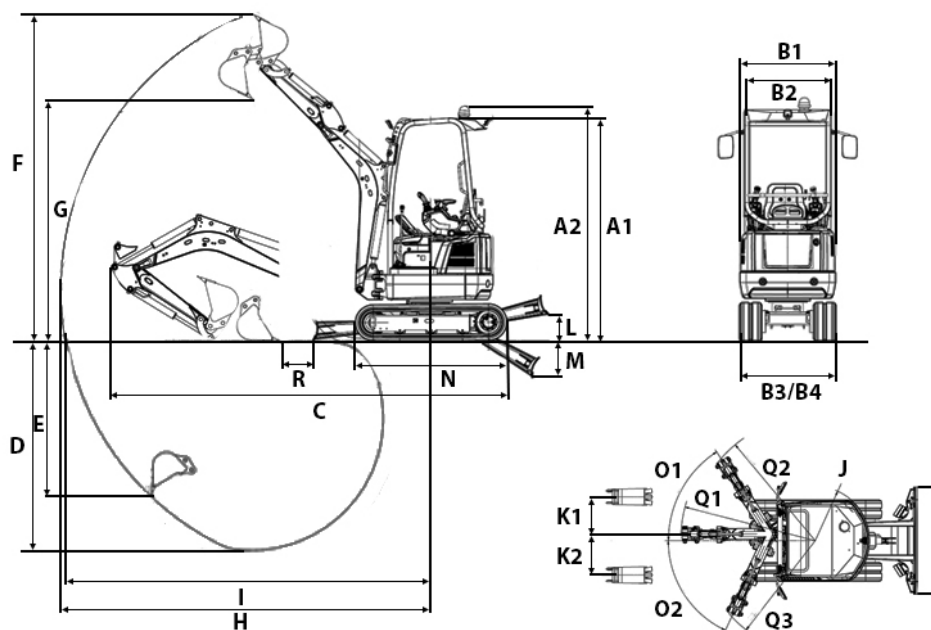
Chassis

| | |
|--------------------|--------------------|
| Traction drive | axial piston motor |
| Operating pressure | 3,480.0 psi |

Shipping and Storage

| | |
|-----------------|----------------------|
| Shipping weight | 3,516.4 - 3,891.2 lb |
|-----------------|----------------------|

Dimensions



| | | |
|----|---|----------|
| A1 | Height | 93 in |
| A2 | Total height with rotating beacon | 99.9 in |
| B1 | Width of upper carriage | 38.6 in |
| B2 | Width of cab | 34.8 in |
| B3 | Width travel gear extended | 51.2 in |
| B4 | Width travel gear retracted | 39 in |
| C | Transport length | 141.1 in |
| D | Digging depth max. | 91.6 in |
| E | Piercing depth max. | 67.4 in |
| F | Piercing height max. | 136.3 in |
| G | Dumping height max. | 95.9 in |
| H | Digging radius max. | 153.5 in |
| I | Max. reach at ground level | 151.5 in |
| J | Tail swing radius | 26 in |
| | Tail swing radius with tail weight | 28.5 in |
| K1 | Boom offset max. (to center of bucket right side) | 21 in |
| K2 | Boom offset max. (to center of bucket left side) | 16.5 in |
| L | Stacking height max. (dozer blade above surface) | 10.7 in |
| M | Digging depth max. (dozer blade below surface) | 15.4 in |
| N | Length travel drive | 63.3 in |
| O1 | Max. swivel angle (arm system to the right) | 57 ° |
| O2 | Max. swivel angle (arm system to the left) | 65 ° |
| Q1 | Boom swing radius center | 64.1 in |
| Q2 | Boom swing radius right | 59.8 in |
| Q3 | Boom swing radius left | 54 in |
| R | Distance bucket dozer blade, short shovel arm | 13.1 in |
| | Distance bucket dozer blade, long shovel arm | 10.2 in |