



**WACKER
NEUSON**
all it takes!

EZ17e

1000403368

[Home](#) >> [Catalog](#) >> [Products](#) >> [Excavators](#) >> [Tracked Excavators](#) >> [Tracked Zero Tail Excavators](#) >> **EZ17e**



EZ17e

Material number 1000403368

Emission-free and low-noise working without compromises. Our first all-electric Zero Tail mini-excavator is in no way inferior to its fuel-powered brothers when it comes to performance and handling.

Product details

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

Standard Components

General

- 230 mm rubber track
- Dozer blade
- LED work light mounted on lifting arm
- Document box (water resistant & lockable)
- Security 36 C (3,000 h) (only in connection with EquipCare 36 months)
- Battery: 900 full charge cycles and 80% guaranteed residual capacity
- Battery: 48V lithium-ion battery with 23.4 kWh capacity
- Charging system: 2x onboard battery chargers for up to 6 kW charging capacity
- DANA SRI150-21T48, 48V lithium ion battery with 23.4 kWh capacity and on-board battery charger

Cab

- Divisible canopy (meets the current ROPS, TOPS and FOPS* regulations)
- 7-inch full color display
- Intuitive jog dial operating system

- Intuitive jog dial operating system
- Adjustable comfort seat with artificial leather cover and safety belt; canopy
- * FOPS (level I and II) only with additional protective grating

Hydraulics

- LUDV - hydraulic system (load-independent flow distribution)
- Variable displacement pump (39.6 L/min)
- Hydraulic pilot control via joystick operation
- Valve control according to ISO, DIN, SAE, PCSA and EURO
- Auxiliary hydraulic connections for two directions of travel, mounted on shovel arm
- 2 travel speeds
- Hydraulic telescopic undercarriage from 900 mm to 1300 mm, with dozer blade extension
- Hydraulic oil cooler

Comes with

- Machine

Technical specifications

EZ17e

HYDRAULIC

Operating pressure hydraulics	240,0 bar
Hydraulic pump	Variable displacement pump
Flow rate max.	39 l/min
Operating pressure slewing gear	130,0 bar

MECHANICAL DETAILS

Length	3.584 mm
Width	980 mm
Height	2.365 mm
Operating weight (min.-max.)	1.797 - 2.151 kg
Digging depth (max.)	2.483 mm

OPERATING FLUIDS

Hydraulic fluid volume	23,6 l
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ENVIRONMENT DATA

Sound level LpA	70,0 dB(A)
Sound power LWA, measured	84,0 dB(A)
Sound power LWA, guaranteed	84,0 dB(A)

MOTOR

Motor type	Synchronous reluctance motor, Synchronous reluctance motor
Nominal power	16,500 kW, 16,500 kW
Nominal current	430,0 A, 430,0 A
Nominal voltage	48 V, 48 V
Nominal speed	2.200 1/min, null

ELECTRICAL SYSTEM

Charging Time	4,00 - 15,00 h
Type of battery	Li-Ion
Battery runtime	5,00 - 7,00 h

MECHANICAL - OUTPUT DETAILS

Travel speed	4,5 km/h
Superstructure turning speed	9,50 1/min
Break Out Force Bucket	20,50 kN
Break Out Force Lift Arm	9,10 kN

SHIPPING AND STORAGE

Shipping weight	1.681,00 kg
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SHIPPING AND STORAGE

Shipping weight	3.706,0 lb
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OPERATING FLUIDS

Hydraulic fluid volume	24,9 qt US
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ENVIRONMENT DATA

Sound level LpA	70,0 dB(A)
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Sound power LWA, measured	84,0 dB(A)
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Sound power LWA, guaranteed	84,0 dB(A)
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MECHANICAL DETAILS

Length	141,1 "
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Width	38,6 "
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Height	93,1 "
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Operating weight (min.-max.)	3.961,7 - 4.742,1 lb
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Digging depth (max.)	97,8 "
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MECHANICAL - OUTPUT DETAILS

Travel speed	2,8 m/H
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Superstructure turning speed	9,50 1/min
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Break Out Force Bucket	20,50 kN
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Break Out Force Lift Arm	9,10 kN
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MOTOR

Motor type	Synchronous reluctance motor, Synchronous reluctance motor
Nominal power	16,500 kW, 16,500 kW
Nominal current	430,0 A, 430,0 A
Nominal voltage	48 V, 48 V
Nominal speed	2.200 1/min, null

ELECTRICAL SYSTEM

Charging Time	4,00 - 15,00 h
Type of battery	Li-Ion
Battery runtime	5,00 - 7,00 h

HYDRAULIC

Operating pressure hydraulics	3.480,0 psi
Hydraulicpump	Variable displacement pump
Flow rate max.	10,3 gal/mi
Operating pressure slewing gea	130,0 bar

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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