



**WACKER  
NEUSON**  
*all it takes!*

## EZ50 Tracked Zero Tail Excavator

### The compact and powerful zero-tail excavator

Full speed ahead: The EZ50 mini-excavator offers excellent lifting and digging power as well as quick work cycles. Using the newest technologies, the emissions of the mini-excavator were reduced and, at the same time, the efficiency increased. For example, the powerful engine in the EZ50 meets the stage 5 exhaust emission standards.

In terms of operator-friendliness, the excavator is impressive. The intuitive operating concept and excellent view of the work area contribute to the easy and comfortable operation of the machine. The EZ50 is also a zero-tail excavator and is well suited for working in narrow spaces.

#### Flexible cylinder rod protection



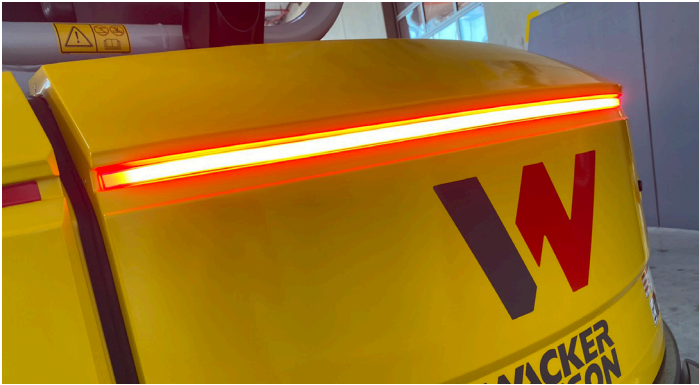
The cylinders and the cylinder rods are protected from damage thanks to the plastic rails, which lengthens their service life and saves costs. Due to their flexible material, they return to their original shape after an impact. Their appearance and characteristics are completely retained.

#### 3-point kinematics



With 3-point kinematics, the conventional bucket linkage has been taken to a new level. This "3-bolt" design extends the bucket's angle of rotation to 200 degrees - 10% more than conventional bucket linkage. This increases the vertical dig depth as well as the digging forces. This eliminates the need to reposition the excavator as often, significantly increasing efficiency.





### Active Working Signal (AWS)

The red LED strip running diagonally over the engine hood lights up when the joystick control is pressed down. This signals to bystanders nearby that the excavator is ready for operation and can be moved at any time.



### Load Sensing Flow Sharing

Load Sensing Flow Sharing enables precise and efficient control of the excavator. The machine adjusts to the load and the joystick movements are always kept the same for the operator. The hydraulics work more efficiently, saving energy and ultimately costs.

### Technical Information

	Units	EZ50
<b>Hydraulic</b>		
Operating pressure	bar	245
Flow rate	l/min	126
Flow rate max.	l/min	126
Operating pressure slewing gear	bar	209
Hydraulikpump		Axial piston pump
<b>Mechanical - Output Details</b>		
Superstructure turning speed	kg/m2s	9.5
Travel speed	km/h	4.4
Break Out Force Bucket	kN	36.8
Break Out Force Lift Arm	kN	24.8
<b>Mechanical Details</b>		
Length	mm	6,050
Operating weight (min.-max.)	kg	4,847 - 5,855
Digging depth (max.)	m3	3,667
Width	mm	1,960

	Units	EZ50
Height	mm	2,667
Weight	kg	4,617
<b>Engine</b>		
Cylinder		3
Cylinder capacity	cm3	1,662
Inclined position max.		30 λ
Effective power	KW	32.5
Nominal engine speed	kg/m2s	2,000
Battery capacity (nom. value)	cos φ	77
Motor type		Diesel
Fuel type		Diesel EN 590
Exhaust-gas limit		EU Stage V
Manufacturer		Perkins
Engine designation		404J - E17T
<b>Shipping and Storage</b>		
Shipping weight	kg	4,617



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