



**WACKER
NEUSON**
all it takes!

EZ80

Tracked Zero Tail Excavator

Compact design and high performance

The EZ80 is the largest wacker neuson zero-tail tracked excavator. It combines compact dimensions and low consumption with high performance. With a digging depth of over 4 meters and excellent digging values, excavation work can be completed quickly. Working along walls and other boundaries is no problem because there is no machine rear overhang. Even on narrow urban construction sites, the ez80 proves itself with its compact dimensions. Moreover, it is impressive due to up to 20% less fuel consumption and thus significantly reduced operating costs.

Powerful drive system with LUDV



The powerful drive system combines with a load-sensing hydraulic system (ludv) to deliver quick working cycles, greater application flexibility, and easier control for comfortable and fatigue-free operation of the excavator. No matter what the load to be moved, the control movements on the joystick stay the same. Along with increased operating comfort, this results in a performance plus, while simultaneously reducing fuel consumption.

Zero Tail



When space is limited: pivot safely, even in the tightest of spaces or right next to the wall - with the zerotail excavator without rear overhang, no problem. Optimal working in limited working conditions, high manoeuvrability and time savings are guaranteed.



More cab comfort

The ergonomically optimised operator’s cab ensures maximum operating comfort. In addition, an offset arm position, various windshield positions, a sunshade and a large skylight provide optimal visibility. Numerous other equipment options, such as heated seats, automatic air conditioning, a rearview camera with 7-inch display and an air-cushioned operator’s seat help to make the workplace even more comfortable.

Technical Information

	Units	EZ80
Hydraulic		
Operating pressure	bar	300
Flow rate	l/min	160
Flow rate max.	l/min	160
Operating pressure slewing gear	bar	240
Hydraulic pump		Axial piston pump
Tank capacity	l	92
Mechanical - Output Details		
Superstructure turning speed	kg/m2s	9
Travel speed	km/h	4.4
Travel speed stage 1	km/h	2.8
Travel speed stage 2	km/h	4.4
Break Out Force Bucket	kN	68
Break Out Force Lift Arm	kN	43.7
Mechanical Details		
Length	mm	6,939
Width	mm	2,250
Height	mm	2,562



Compact dimensions

High level of safety during transportation, cost and time savings. The excavator scores points with a low entry height and reduced external dimensions due to the intelligent component arrangement, providing higher stability thanks to the low center of gravity.

	Units	EZ80
Operating weight (min.-max.)	kg	7,918 - 9,544
Digging depth (max.)	m3	4,169
Chassis		
Operating pressure	bar	300
Engine		
Cylinder		4
Cylinder capacity	cm3	2,216
Effective power	KW	42
Nominal engine speed	kg/m2s	3,600
Battery capacity (nom. value)	cos φ	100
Motor type		Diesel
Fuel type		Diesel EN 590
Exhaust-gas limit		EU Stage V
Manufacturer		Perkins
Engine designation		404J - E22T
Shipping and Storage		
Shipping weight	kg	7,588



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