



EZ36

Tracked Zero Tail Excavator

Compact design and high performance

Get in and start working – with the EZ36, performance meets maximum efficiency. This zero tail excavator is ideal if compact dimensions are needed. Minimal rear overhang makes working along walls and other obstacles an easy task. The machine features intuitive operation using a joystick, display and jog dial, as well as a comfortable working environment. This leaves the operator in full control of the application. Configurable to meet a customer's requirements, the EZ36 offers dealer-installed options, including a hydraulic thumb and rotating beacon.

Comfortable, fully glazed cab



The large, fully glazed and tiltable cabin with roof window offers the operator an optimal 360° visibility of his work area. This gives the operator a good view of his working area, colleagues and any dangers. Meanwhile, available despite this. It can be easily disassembled for service and repair work. All hydraulic functions of the excavator meanwhile remain available.

Intuitive operating concept



The intuitive operating concept enables simple and comprehensive control of the excavator. The machine is operated using a joystick, jog dial and keypad. This makes accessing attachment and oil level settings for the additional control circuits quick and easy.



Optimised drive concept

The well thought-out drive concept with optimised engine-pump management allows quick and precise control of the excavator. This makes up to 15 percent faster work cycles possible. The available engine versions are low in consumption and require no exhaust after-treatment.

Technical Information

	Units	EZ36
Hydraulic		
Operating pressure	bar	240
Flow rate max.	l/min	120
Operating pressure slewing gear	bar	195
Hydraulic pump		Axial piston and 2 gear pumps
Mechanical - Output Details		
Superstructure turning speed	kg/m2s	9.5
Travel speed	km/h	4.7
Break out force bucket	kN	35
Break out force lift arm	kN	21.1
Mechanical Details		
Length	mm	5,508
Operating weight (min.-max.)	kg	3,718 - 4,945
Digging depth (max.)	mm	3,497
Width	mm	1,750
Height	mm	2,711
Engine		
Cylinder		3

VDS Vertical Digging System

The vertical digging system compensates for slopes of up to 15 degrees, making it possible to vertically excavate on a slope. This is not only ergonomic for the operator, but it also saves time and also means less excavated material.

	Units	EZ36
Cylinder capacity	cm3	1,642
Inclined position max.		30 λ
Effective power	KW	18.2
Nominal engine speed	kg/m2s	2,400
Battery capacity (nom. value)	cos φ	71
Motor type		Diesel engine
Fuel type		Diesel EN 590
Exhaust-gas limit		EU Stage V
Manufacturer		Yanmar
Engine designation		3TNV88
Operating Fluids		
Cooling fluid volume	l	5
Hydraulic fluid volume	l	61.5
Chassis		
Drive unit		Axial piston motor with RGU
Shipping and Storage		
Shipping weight	kg	3,529