

OFFICIAL TECHNICAL DATASHEET

XG809F

XG809F Excavator · 8.6 t

Hydraulic crawler excavator · 8.6 t · 54.3 kW Yanmar 4TNV98T engine · 0.32–0.40 m³ bucket · EU Stage 3A



OPERATING WEIGHT

8.6 t

ENGINE POWER

54.3 kW

DIG DEPTH

4 145 mm

BUCKET CAPACITY

0.32–0.40 m³

BRAND

WIMER

MODEL

XG809F

CATEGORY

Excavators

MODEL YEAR

2026

An 8.6-tonne crawler excavator that pairs a compact footprint with class-leading performance: 54.3 kW EU Stage 3A-certified Yanmar 4TNV98T diesel engine, 0.32–0.40 m³ bucket with 58 kN (ISO) digging force, 4,145 mm maximum dig depth and 6,520 mm maximum reach. High-rigidity work equipment, strengthened frame and tracks, 1,950 mm minimum swing radius, selectable working modes and a low-noise, spacious cab.

01 ENGINE

Manufacturer	Yanmar
Model	4TNV98T
Power / speed	54.3 kW @ 2 200 rpm

Emissions standard	EU Stage 3A
Fuel	Diesel
Fuel tank	130 L

02 PERFORMANCE

Operating weight	8.6 t	Gradeability	70 %
Bucket capacity	0.32–0.40 m³	Ground pressure	27.5 kPa
Bucket digging force (ISO)	58 kN	Boom length	3 900 mm
Travel speed (high / low)	5.2 / 3.2 km/h	Arm length	1 650 mm
Swing speed	11.5 rpm	Hydraulic oil tank	86 L

03 MAIN DIMENSIONS

Overall length	6 485 mm	Track ground contact length	2 215 mm
Overall width	2 304 mm	Track length	2 830 mm
Overall height (boom top)	2 500 mm	Track gauge	1 800 mm
Overall height (cab top)	2 750 mm	Overall track width	2 250 mm
Counterweight ground clearance	760 mm	Track shoe width	450 mm
Min. ground clearance	380 mm	Swing frame width	2 250 mm
Tail swing radius	1 755 mm		

04 WORKING RANGE

Max. digging height	7 130 mm	Min. swing radius	1 950 mm
Max. dumping height	5 040 mm	Max. height at min. swing radius	5 515 mm
Max. digging depth	4 145 mm	Swing center to tail distance	1 755 mm
Max. vertical wall digging depth	3 695 mm	Counterweight height	1 725 mm
Max. digging reach	6 520 mm	Ground contact length (transport)	4 297 mm
Max. reach at ground level	6 400 mm		

05 STANDARD EQUIPMENT / OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

- ✓ High-rigidity work equipment
- ✓ Strengthened frame structure and tracks
- ✓ World-class major components (engine, pump, motors and valves)
- ✓ Low-emission engine, EU Stage 3A certified
- ✓ Selectable working modes
- ✓ Low-noise, spacious cab

OPTIONAL EQUIPMENT · On request

- Rear-view monitor system

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Technical notice. The specifications listed correspond to the model's standard configuration. WIMER reserves the right to modify components or configurations for continuous improvement or homologation. Declared weights, dimensions and performance figures are nominal; images are illustrative and final trim may vary by unit and optional equipment. Warranty: 12 months or 2,000 operating hours, whichever comes first.