

OFFICIAL TECHNICAL DATASHEET

XG806F

XG806F Excavator · 5.85 t

Hydraulic crawler excavator · 5.85 t · EU Stage 3A Yanmar engine · 0.20–0.37 m³ bucket · low-noise spacious cab



OPERATING WEIGHT

5.85 t

ENGINE POWER

33.7–44 kW

DIG DEPTH

3 860 mm

BUCKET CAPACITY

0.20–0.37 m³

BRAND

WIMER

MODEL

XG806F

CATEGORY

Excavators

MODEL YEAR

2026

Compact 5.85-tonne crawler excavator for civil works, urban construction, agriculture and forestry jobs. EU Stage 3A-certified Yanmar diesel engine — 33.7 kW 4TNV94L or 44 kW 4TNV98 —, 0.20–0.37 m³ bucket with 38.5 kN (ISO) digging force, 3,860 mm maximum dig depth and 6,170 mm maximum reach. High-rigidity work equipment, strengthened frame and tracks, selectable working modes and a low-noise, spacious cab.

01 ENGINE

Manufacturer	Yanmar	Emissions standard	EU Stage 3A
Model	4TNV94L or 4TNV98	Fuel	Diesel
Power / speed (4TNV94L)	33.7 kW @ 2 100 rpm	Fuel tank	100 L
Power / speed (4TNV98)	44 kW @ 2 200 rpm		

02 PERFORMANCE

Operating weight	5.85 t	Gradeability	70 %
Bucket capacity	0.20–0.37 m ³	Ground pressure	33.5 kPa
Bucket digging force (ISO)	38.5 kN	Boom length	3 000 mm
Travel speed (high / low)	4.2 / 2.2 km/h	Arm length	1 630 mm
Swing speed	9.5 rpm	Hydraulic oil tank	80 L

03 MAIN DIMENSIONS

Overall length	5 960 mm	Track ground contact length	2 000 mm
Overall width	1 960 mm	Track length	2 560 mm
Overall height (boom top)	1 995 mm	Track gauge	1 560 mm
Overall height (cab top)	2 690 mm	Overall track width	1 960 mm
Counterweight ground clearance	700 mm	Track shoe width	400 mm
Min. ground clearance	360 mm	Swing frame width	1 906 mm
Tail swing radius	1 700 mm		

04 WORKING RANGE

Max. digging height	5 750 mm	Min. swing radius	2 380 mm
Max. dumping height	3 980 mm	Max. height at min. swing radius	4 395 mm
Max. digging depth	3 860 mm	Swing center to tail distance	1 700 mm
Max. vertical wall digging depth	3 040 mm	Counterweight height	1 685 mm
Max. digging reach	6 170 mm	Ground contact length (transport)	3 370 mm
Max. reach at ground level	6 045 mm		

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

WIMER GLOBAL · SALES & SUPPORT

WIMER manufactures and directly supports its full heavy machinery line. For quotes, availability and spare parts, contact us via WhatsApp, phone or email.

WEBSITE

www.wimerglobal.com

EMAIL

support@wimerglobal.com

WHATSAPP

[+593 98 572 6302](https://wa.me/593985726302)

FACTORY · CHINA

[+86 10 8783 3628](tel:+861087833628)

SALES & DISTRIBUTION · ECUADOR

[+593 96 140 0199](tel:+593961400199)

ADDRESS

Union Building, No. 2 Eqiao Rd.,
Sanshan District, Wuhu, Anhui,
China

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.