

OFFICIAL TECHNICAL DATASHEET

WTE080-RW

WTE080-RW Wheeled-Crawler Excavator

Dual wheeled-crawler hydraulic excavator · 8.2 t · Yanmar turbo-diesel engine · urban travel without a lowboy trailer

WIMER · WTE080-RW · 2026



Reference image of the crawler-base version – the WTE080-RW additionally fits a solid-rubber wheel travel system (4 wheels, rear drive).

OPERATING WEIGHT

8.2 t

ENGINE POWER

54.3 kW

DIG DEPTH

4 038 mm

MAX. REACH

6 333 mm

BRAND

WIMER

MODEL

WTE080-RW

CATEGORY

Excavators

MODEL YEAR

2026

8.2-tonne hydraulic excavator with a dual travel system: it keeps the crawler undercarriage for maximum stability and digging force on site, and adds a set of solid-rubber wheels (front and rear, with rear-axle drive) that lets it move between job sites on urban roads without a lowboy trailer or transport truck. 54.3 kW Yanmar 4TNV98T turbo-diesel engine, HP5V76 hydraulic pump delivering 167 L/min, 360° slew and a hydraulic breaker line as standard. Built for urban civil works, utility networks and road maintenance.

01 ENGINE

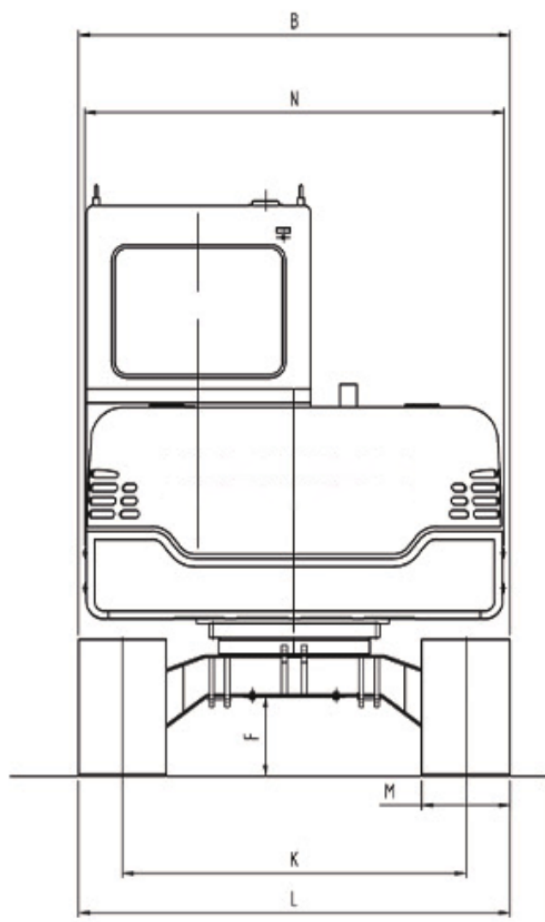
Manufacturer	Yanmar	Cylinders	4 in-line
Model	4TNV98T	Aspiration	Turbocharged diesel
Power / speed	54.3 kW @ 2 100 rpm	Emissions standard	Euro III
Displacement	3.319 L	Fuel tank	130 L

02 HYDRAULIC SYSTEM & DIGGING FORCES

Hydraulic pump	HP5V76	Bucket digging force	52.7 kN
Max. flow	167 L/min	Arm digging force	40.5 kN
Working pressure	27.5 MPa	Swing speed	11.2 rpm
Hydraulic tank	86 L	Upper structure slew	360°

03 DUAL TRAVEL SYSTEM • TRACKS + WHEELS

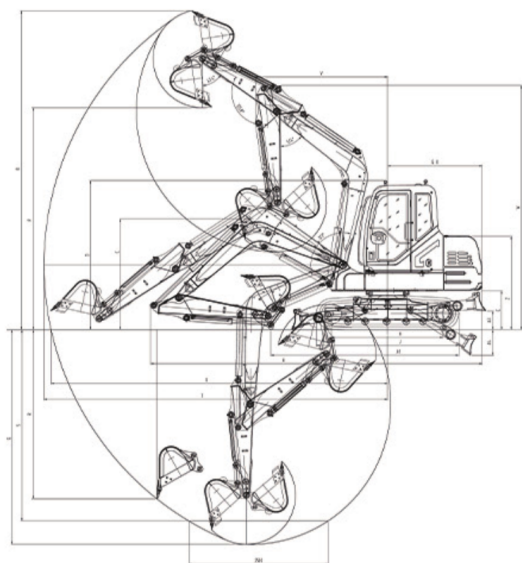
Undercarriage configuration	Dual — tracks + wheels	Max. gradeability	35°
Crawler · shoe width	450 mm	Drawbar pull	59 kN
Crawler · track on ground	2 130 mm	Wheels · layout	4 wheels — front + rear
Ground pressure (crawler)	30 kPa	Wheels · tire	Solid rubber · Ø 790 × 240 mm
Travel speed (crawler)	5.1 / 2.7 km/h	Wheels · drive	2WD · rear axle



FRONT VIEW – BASE CRAWLER CONFIGURATION ·
DIMENSIONS IN MM

A · Overall length	6 103 mm
B · Overall width	2 260 mm
D · Overall height (cab)	2 630 mm
C · Overall height (boom)	2 515 mm
N · Upper structure width	2 198 mm
K · Track gauge	1 700 mm
M · Shoe width (crawler)	450 mm
F · Min. ground clearance	381.5 mm

05 WORKING RANGE



REACH DIAGRAM

O · Max. digging height	7 165 mm
Q · Max. digging depth	4 038 mm
T · Max. digging reach	6 333 mm
P · Max. dumping height	5 068 mm
R · Max. vertical digging depth	3 505 mm
V · Min. swing radius	1 792 mm
G · Tail swing radius	1 755 mm

06 STANDARD EQUIPMENT / OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

- ✓ Dual crawler + wheel travel system
- ✓ Solid-rubber wheels Ø790 × 240 mm · front + rear, rear-axle 2WD
- ✓ Enclosed cab
- ✓ Yanmar 4TNV98T turbo-diesel engine
- ✓ HP5V76 hydraulic pump · 167 L/min
- ✓ 360° upper structure slew
- ✓ Hydraulic breaker line
- ✓ 0.34 m³ standard bucket

OPTIONAL EQUIPMENT · On request

- Hydraulic breaker
- Quick coupler
- Buckets in various capacities
- Cab air conditioning
- LED work lights
- Front dozer blade (subject to wheel-set compatibility)
- Crawler-only configuration (without wheel set)

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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.