

# 2026 Husqvarna TC 50

## Technical Details

### Engine

- **Primary drive:** 23:75
  - **Transmission:** 6-speed
  - **Cooling:** Liquid-cooled
  - **Secondary gear ratio:** 14:48
  - **Starter:** Kickstarter
  - **Stroke:** 40.8 mm → 1.61 in
  - **Bore:** 45 mm → 1.77 in
  - **Clutch:** Wet, multi-disc (Formula hydraulics)
  - **Displacement:** 64.9 cm<sup>3</sup> → 3.96 in<sup>3</sup>
  - **EMS:** Mikuni VM 24
  - **Engine design:** 1-cylinder, 2-stroke
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### Chassis

- **Weight (without fuel):** 54.3 kg → 119.7 lbs
- **Tank capacity:** 3.5 L → 0.92 U.S. gallons
- **Wheelbase:**
  - 1142 mm → 44.96 in
  - (±10 mm → ±0.39 in)
- **Front brake disc:** 198 mm → 7.80 in
- **Rear brake disc:** 180 mm → 7.09 in
- **Front brake:** Disc
- **Rear brake:** Disc

- **Chain:** 420
- **Frame:** Central-tube frame with double-cradle
- **Front suspension:** XACT 35 WP Upside-Down fork, **35 mm → 1.38 in**
- **Ground clearance:** **259 mm → 10.20 in**
- **Handlebar:** Tapered aluminum
  - **Ø 28 mm → 1.10 in**
  - **Ø 22 mm → 0.87 in**
  - **Ø 18 mm → 0.71 in**
- **Rear suspension:** XACT WP mono shock
- **Seat height:** **721.5 mm → 28.41 in**
- **Silencer:** Aluminium
- **Steering head angle:** 64.5°
- **Rear subframe:** Steel / Polyamide Glass Fiber
- **Suspension travel (front):** **215 mm → 8.46 in**
- **Suspension travel (rear):** **253.5 mm → 9.98 in**
- **Tire dimensions:**
  - Front: 60/100-14
  - Rear: 80/100-12
- **Wheels:**
  - **1.60 × 14" (front)**
  - **1.60 × 12" (rear)**