

The comprehensive technical specification sheet for the **2021 XCMG XE300UF** forestry/crawler excavator details its structural, engine, and performance limits: [[1](#), [2](#)]

#### Engine & Powertrain

- **Engine Model:** Cummins QSB6.7 (Tier 4 Final / Stage V)
- **Rated Power:** 232 hp (173 kW) @ 1,900–2,000 rpm
- **Maximum Torque:** 700 lbf-ft (949 N·m) @ 1,500 rpm
- **Displacement:** 6.7 L [[1](#), [2](#), [3](#), [4](#), [5](#)]

#### Weights & Dimensions

- **Operating Weight:** 38,500 kg (84,878 lbs) (*Heavier than standard XE300U due to forestry guarding*)
- **Track Shoe Width:** 31 in (800 mm)
- **Tail Swing Radius:** 10 ft 5 in (3,174 mm) [[1](#), [2](#), [3](#), [4](#)]

#### Operational Performance

- **Max Hydraulic Flow:** 169 gpm (2 x 320 L/min tandem axial piston pumps)
- **Travel Speed:** 2.1 – 3.4 mph (3.3 – 5.5 km/h)
- **Swing Speed:** 9.7 rpm
- **Max Traction / Drawbar Pull:** 57,461 lbf (255.6 kN)
- **Gradeability:** 70% / 35° [[1](#), [2](#), [3](#), [4](#)]

#### Fluid Capacities

- **Fuel Tank:** 137 gal (520 L)
- **Hydraulic Tank:** 58 gal (220 L)
- **Urea (DEF) Tank:** 12.7 gal (48 L) [[1](#)]