

XCMG Truck Crane QY50KA (50 Tons) – Detailed Specification

General Specifications

Model	XCMG QY50KA
Equipment Type	Hydraulic Truck Crane
Rated Lifting Capacity	50,000 kg (50 Tons)
Boom Type	5-section telescopic boom
Max Main Boom Length	≈ 42 – 45 m
Fly Jib Length	≈ 9 – 16 m (optional)
Max Lifting Height	≈ 58 – 62 m (with jib)
Max Working Radius	≈ 36 – 40 m
Slewing Angle	360° continuous rotation
Chassis Type	Truck-mounted (8x4 drive)
Engine Brand	Weichai / Shangchai (depending on version)
Engine Power	≈ 300 – 340 kW (400 – 460 HP)
Fuel System	Common rail direct injection
Transmission	Manual / Mechanical transmission
Max Travel Speed	≈ 80 – 85 km/h
Gradeability	≈ 40%
Outriggers	Hydraulic H-type outriggers
Hydraulic System	Load sensing proportional control
Counterweight	Integrated rear counterweight system
Operating Weight	≈ 41,000 – 43,000 kg
Fuel Tank Capacity	≈ 400 L
Overall Dimensions (LxWxH)	≈ 13,700 × 2,800 × 3,600 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, lifting performance, and operating conditions may vary depending on manufacturing batch, chassis configuration, and site conditions.