



Easy Access for Maintenance

The tilting cab provides quick and easy access to all inspection and maintenance points

► Easy Service Access

Daily checks and regular service points, including fuel and hydraulic oil fill, are easily reached via the tiltable cabin. Additionally, the main valves and hydraulic lines are easily reached through removable body panels. The machine has durable steel body panels all around, offering good resistance and quick repair time to impact damage after a potential incident.



Easy Maintenance

The XE35E is designed to lower maintenance costs together with longer service intervals – resulting in more machine availability on-site. Meanwhile, skilled XCMG-trained technicians are available to provide extra support when needed.



- 1 Fuel water separator
- 2 Compressor Freon fill port
- 3 Engine oil fill port
- 4 Fuel filter
- 5 Engine oil filter



Technical Specifications

■ Engine

XE35E	
Make/model	YANMAR/3TNV88F/EU Stage V
Fuel/cooling	Diesel/Liquid, forced circulation
No. of cylinders	3
Piston displacement	1642 cm ³
Power output	18.2 kW (24.7 hp) / 2200 rpm (ISO 14396)
Max torque	85.3-94.2 Nm/1320 rpm
Bore × stroke	88 mm × 90 mm
Alternator	12 V / 40 A

■ Hydraulic system

This XCMG design allows independent and combined operations of all functions by pilot-controlled levers.

• Pump

XE35E	
Type	Load-sensing axial-piston pump with variable displacement
Maximum system flow rate	108 L/min
AUX1 & AUX2 maximum flow rate	40 L/min
AUX1/AUX2 standard relief pressure	150/270 bar

• Maximum system pressure

XE35E	
Boom	270 bar
Arm / bucket / travel	270 bar
Swing	230 bar

■ Undercarriage

X-type undercarriage. The heavy-duty crawler chassis is very resilient with its fully welded, stress-free structure. Long service life is ensured by the use of first-class materials: hydraulic chain adjusters with shock-absorbing return springs, lifetime-lubricated track rollers and idlers.

• Number of rollers and track shoes

XE35E	
Bottom rollers (per side)	4
Track shoes	Rubber
Overall track length	2220 mm
Shoe width	300 mm



■ Fluid capacities

XE35E	
Cooling system (radiator capacity)	8 l
Engine lubrication plus oil filter	7 l
Fuel tank	40 l
Hydraulic tank	28 l
Hydraulic system	45 l
Final drive case (each)	0.7 l

■ Environment

Noise levels comply with environmental regulations (dynamic values).

• Noise emission

XE35E	
Noise level LpA (ISO 6396)	76 dB(A)
Noise level LwA (ISO 6395)	94 dB(A)

■ Swing mechanism

Each track is driven by an independent, high-torque, axial piston motor through planetary reduction gears. Two control levers provide smooth travel upon demand.

• Swing system

XE35E	
Boom swing, left	75°
Boom swing, right	50°
Slew rate	9 rpm

■ Drive

Each track is driven by an independent, high-torque, axial piston motor through planetary reduction gears. Two control levers provide smooth travel or counter-rotation upon demand.

• Speed & traction

XE35E	
Travel speed (low - high)	2.2-3.6 km/h
Traction force	31.6 kN
Grade ability	30°

■ Digging forces (ISO 6015)

XE35E	
Digging force, standard arm (ISO 6015)	20.3 kN
Digging force, long arm (ISO 6015)	18 kN
Digging force, bucket (ISO 6015)	28.6 kN

■ Weight

XE35E	
Operating weight with cab and bucket (ISO 6016)	4200 kg
Ground pressure with rubber tracks	0.36 kgf/cm ²
Transport mass (no attachment)	4125 kg
Weight of steel tracks	448 kg
Weight of rubber tracks	292 kg
Additional weight for long arm	8 kg