

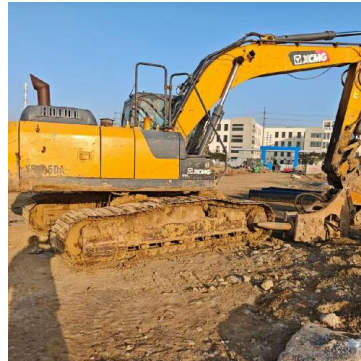
Machine Name : Excavators

Brand : XCMG

Machine Model : XE205DA

Stock No. : 810132

Ex-factory Date : 2020



Main Technical Parameters:

operating weight: $\approx 21,500$ kg

Bucket capacity: $0.93-1.2$ m³

Engine rated power: 135 kW / 2050 rpm

Mining Performance

Bucket digging force: ≈ 157 kN

Bucket shaft digging force: ≈ 121 kN

Scope of Work

Maximum excavation depth: $6,660$ mm

Maximum excavation height: $9,680$ mm

Maximum unloading height: $6,815$ mm

Maximum excavation radius: $9,790$ mm

Walking and Stability

Walking speed (high/low gear): $5.3 / 2.9$ km/h

Rotational speed: ≈ 11.6 rpm

Climbing ability: 35%

Ground pressure: 46.9 kPa

II. Power & Hydraulic System

Engine model: Cummins QSB7

Type: Inline six-cylinder diesel engine

Displacement: 6.7 L

Rated power: 135 kW / 2050 rpm

Maximum torque: 740 N·m / 1250 rpm

III. Overall Machine Dimensions and Passability

Total length (in transport mode): $9,625$ mm

Total width of the machine: $2,900$ mm

Total height of the machine: $3,100$ mm

Minimum ground clearance: 486 mm

Counterweight ground clearance: $1,050$ mm

IV. Oil Capacity

Fuel tank capacity: 400 L

Hydraulic oil tank capacity: 220 L

Engine oil change volume: 24 L

