

Machine Name : Excavators

Brand : CaterPillar

Machine Model : 308

Stock No. : 810133

Ex-factory Date : 2021



Main Technical Parameters:

Engine model: Caterpillar C3.3 SEREIN Series diesel engine

Displacement: 3.33 L

Cylinder bore x stroke: 94 mm x 120 mm

Rated speed: 2000-2200 rpm

Net power:

51.8-61.7 hp

38.6-46.0 kW

Power and energy-saving configuration:

Load-sensing hydraulic system (available on some models)

Automatic idle function

Focus on fuel economy and handling response

III. Working Performance Parameters

Working weight: 7,160-8,668 kg

Standard bucket capacity: 0.38 m³

Optional bucket capacity: 0.45 m³

Scope of Work

Maximum excavation depth: 4,090-4,210 mm

Maximum excavation height: 7,330-7,340 mm

Maximum unloading height: 5,300-5,310 mm

IV. Walking and Passing Performance

Walking speed (high/low gear): approximately 4.4-5.1 km/h

Climbing ability: 30%

Track plate width: 450 mm

Rear end turning radius: 1,290-1,750 mm

for reference only

