

ENGIRISE

# EXCAVATOR

Model Name: EN380

STRENGTH, PRECISION, AND RELIABILITY

## Implementation Details:

The EN300 Excavator is engineered for strength, precision, and all-day performance. Designed to handle the toughest construction, mining, and infrastructure tasks, it delivers seamless control, powerful digging, and long-lasting reliability. Its rugged build and advanced hydraulics ensure smooth operation, minimal downtime, and maximum output — even in the most demanding conditions.

Built around operator comfort and smart efficiency, the EN300 features a spacious cabin with excellent visibility and intuitive controls. Its intelligent design enhances productivity while reducing fuel consumption and emissions. Adaptable to various attachments and working modes, the EN300 offers unmatched flexibility for every job site.

## Advantages Of The EN380 Crawler Excavator:

01

**High Power:** The Cummins SL9 engine delivers strong digging and lifting performance.

02

**Built to Last:** Durable, corrosion-resistant structure for long-term reliability.

03

**Smooth Control:** Advanced hydraulics ensure precision and efficiency.

04

**Low Maintenance:** Tough bucket teeth and blades minimize wear and costs.

05

**Stable & Balanced:** Wide tracks provide a superior grip on any terrain.

06

**Operator-Friendly:** Spacious cab with full visibility boosts safety and comfort.



# Key Performance Parameters

| Category                   | Model & Unit             |
|----------------------------|--------------------------|
| Operating Weight           | 38,000 KG                |
| Engine Model               | Cummins SL9              |
| Rated Power                | 219 kW / 1900 rpm        |
| Bucket Capacity            | 1.7 – 1.9 m <sup>3</sup> |
| Max. Digging Force         | 244 KN                   |
| Max. Digging Force of Boom | 200 KN                   |
| Swing Speed                | 0 – 11 rpm               |
| Gradeability               | 35°                      |
| System Working Pressure    | 35 mpa                   |

## Operating Range

| Parameter                   | Value (mm) |
|-----------------------------|------------|
| Max. Digging Radius         | 11,178     |
| Max. Digging Depth          | 7,372      |
| Max. Digging Height         | 10,511     |
| Max. Dumping Height         | 7,572      |
| Max. Vertical Digging Depth | 6,731      |

## Overall Dimensions

| Parameter                          | Value (mm) |
|------------------------------------|------------|
| Overall Length                     | 11,285     |
| Overall Width                      | 3,190      |
| Overall, Height                    | 3,664      |
| Min. Ground Clearance              | 536        |
| Track Width                        | 600        |
| Axle Base (Track length on ground) | 4,099      |
| Track Gauge                        | 2,590      |
| Swing Radius at Tail               | 3,590      |



Recommended Products of Crawler Excavator showcase top-performing machines designed for superior digging efficiency, durability, and versatility across construction and mining applications.

**EN380****EXCAVATOR**

Strength | Precision | Reliability

**About Us**

Founded in 2014, Engirise is a global manufacturer delivering industrial machinery that powers industries worldwide. Our mission is to redefine industrial solutions through innovation, quality, and customer success.

Driven by engineering excellence, we empower industries to build smarter, safer, and more sustainable futures.

**Connect With Us**

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