

The logo for ENGIRISE, featuring the word in white capital letters on a red and black background.

ENGIRISE

A black excavator arm with the ENGIRISE logo in white, set against a blue sky with white clouds. The arm is part of a larger excavator machine, which is orange and black, visible in the lower right. The background also shows a building under construction.

ENGIRISE

A vertical bar with a gradient from yellow to orange to red, located to the left of the word EXCAVATOR.

EXCAVATOR

Model Name: EN220

STRENGTH, STABILITY, AND SMART PERFORMANCE

Implementation Details:

01

The **EN220 Excavator** is built for those who demand power, precision, and reliability on every job. Equipped with a high-performance diesel engine, it delivers impressive strength with remarkable fuel efficiency. Its durable design ensures long-term reliability while keeping maintenance costs low — giving you consistent performance day after day.

02

Designed with a sturdy frame and wide tracks, the **EN220** offers outstanding stability even on uneven ground. The adjustable track tensioning system helps minimize wear, extending the life of key components, and reduce downtime.

03

Step inside the spacious, well-cushioned cab and experience a new level of operator comfort. Premium shock absorption and ergonomic controls reduce fatigue, allowing for longer, more productive work hours without discomfort.

04

The advanced hydraulic system gives you precise and responsive control, ensuring smooth and efficient lifting and digging actions — whether you're moving soil, rock, or other heavy materials.

04

Built from high-strength, wear-resistant steel, the excavator's cutting edges are specially hardened to withstand abrasion from sand, stone, and other demanding materials. Its rugged structural design and high load-bearing capacity make it the perfect machine for challenging construction, mining, and excavation tasks.



Results:

Key Features & Technical Specifications

Model EN220 Excavator

Operating Weight 23,000 kg

Bucket Capacity 1.1 m³ – ideal for heavy-duty excavation and loading

Hydraulic System KPM pump, valve & swing motor for smooth and responsive operation

Drive Motor Doosan – ensures strong traction and reliable performance

Max. Digging Depth 6,480 mm

Max. Digging Height 9,410 mm

Cabin Air-conditioned cabin with ergonomic joystick control

Cooling System Equipped with oil cooler for consistent thermal control

Additional Features Hammer pipe hose, mud cleaner for tough site conditions

OEM Details Brand customization, Pantone 144 color, OEM logo startup screen



Explore the **EN220 23-ton excavator** powered by a Cummins 6BTA5.9 engine and KPM hydraulics. Built for heavy-duty construction, mining, and infrastructure work.

EN220 EXCAVATOR

Cummins Engine | High Performance & Efficiency



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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