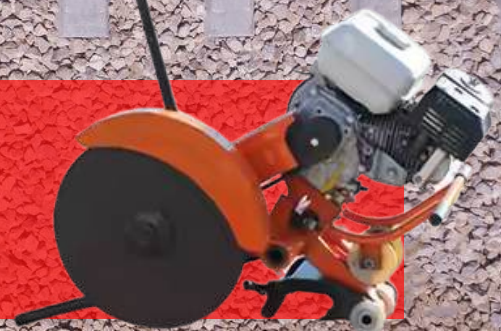




# Rail Cutting Machine





# Gasoline Railway Cutting Machine

The Kertz KGRC-200 Gasoline Railway Cutting Machine is a robust and efficient tool tailored for the swift and precise cutting of steel railway tracks. Featuring a high-performance Honda engine, this machine guarantees exceptional cutting accuracy, longevity, and user-friendly operation, making it a vital asset for professionals in railway maintenance and construction.

## Key Features:

- High-Power Honda Engine – Offers reliable, fuel-efficient, and low-maintenance operation.
- Precision Cutting – Engineered for smooth and accurate rail cutting with reduced vibration.
- Heavy-Duty Blade System – High-speed, wear-resistant blade that delivers clean and efficient cuts.
- Ergonomic Design – User-friendly handle and adjustable cutting depth for operator comfort.
- Portable & Durable – Lightweight yet sturdy frame for improved mobility and long-lasting use.

|       |            |
|-------|------------|
| Model | KGRC-GX200 |
|-------|------------|

|                  |               |
|------------------|---------------|
| Rails Applicable | 43kg/m-75kg/m |
|------------------|---------------|

| Internal Combustion Engine |                             |
|----------------------------|-----------------------------|
| Model                      | Honda Gasoline Engine GX200 |
| Power Rotate               | 4.8kw                       |
| Speed                      | 3600 r/min                  |
| Cutting Wheels Size        | Φ400×Φ32×4                  |
| Weight                     | 40 kg                       |

|              |                  |
|--------------|------------------|
| Cutting Time | 60kg/m     ≤120S |
|--------------|------------------|





# Gasoline Hand-Held Railway Cutting Machine



Kertz KGRC-K1260 The Hand-Held Gasoline Railway Cutting Machine is a high-performance, portable rail cutter designed for precision cutting of steel railway tracks. Powered by the reliable Honda GX270 engine, this machine delivers exceptional cutting speed, efficiency, and durability, making it an essential tool for railway maintenance, track repairs, and new rail installations.

With its ergonomic design, the KGRC-K1260 ensures operator comfort and ease of use during prolonged tasks. The robust construction not only withstands harsh working conditions but also extends the machine's lifespan, providing excellent value over time. Additionally, its advanced safety features, including a quick-stop blade guard and vibration reduction technology, prioritize user safety without compromising on performance. Whether you're working in urban settings or remote locations, this cutting machine promises consistent results, enhancing productivity and ensuring that railway operations run smoothly and efficiently.

### Key Features:

- Powerful Honda GX270 Engine – Delivers consistent, fuel-efficient performance for heavy-duty applications.
- Hand-Held & Portable Design – Compact and lightweight for easy maneuverability in tight spaces.
- Precision Cutting System – High-speed, wear-resistant blade ensures clean and accurate cuts.
- Adjustable Cutting Depth – Provides flexibility for different rail sizes and thicknesses.
- Ergonomic Handle & Vibration Control – Reduces operator fatigue for extended use.
- Heavy-Duty Construction – Built with high-strength materials for long-term durability.

### Applications:

- Railway Maintenance & Repair – Ideal for cutting standard and hardened steel rails.
- New Rail Installation – Ensures precise cuts for seamless track assembly.
- Emergency Track Repairs – Lightweight and portable for on-site railway cutting operations.

|                          |                          |
|--------------------------|--------------------------|
| Gasoline engine model    | Honda Engine GX270       |
| Power                    | 5.1kW                    |
| Lubricating oil capacity | 1.1L                     |
| Cutting Wheel Size (mm)  | 14 - 16 " / Max 405x4x32 |
| Cutting speed            | 70m/s                    |
| Cutting time             | ≤2min (60kg rail)        |
| Fuel consumption rate    | 2.1L per Hour            |
| Weight                   | 45kg                     |
| Dimensions               | 670*600*510mm            |
| Speed                    | 3600r/min                |

