



## Road Construction Machinery with 2 to 6 Meters Working Width, Depth Adjustment Handle Rotation, and 2100 Rpm Rotary Speed for Heavy Road Building

### Basic Information



### Product Specification

- Feature: High Drilling Efficiency
- Depth Adjustment: Handle Rotation
- Rotary Speed: 2100 Rpm
- Cutting Depth: 0-208mm
- Model: YM330/YM400/YM630
- Working Width: 2 - 6 Meters
- Speed: 60-135 Rpm
- Vibrating Frequency: 2800-5500vpm
- Highlight: **Working Width 2 to 6 Meters Road Construction Machinery**  
,  
**Depth Adjustment Handle Rotation Heavy Road Building Equipment**  
,  
**Rotary Speed 2100 Rpm Asphalt Paving**

Our Product Introduction

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### Product Description:

The Road Construction Machinery is an essential piece of Heavy Road Building Equipment designed to meet the rigorous demands of modern infrastructure projects. Engineered for durability and efficiency, this machine is crafted from high-quality steel and high-strength alloys, ensuring exceptional toughness and longevity even under the most challenging working conditions. Its robust construction makes it an indispensable tool for contractors and construction professionals involved in road repair and building tasks.

One of the standout features of this Road Construction Machinery is its depth adjustment capability, which is facilitated through a convenient handle rotation mechanism. This allows operators to precisely control the cutting depth, ranging from 0 to 208mm, providing flexibility and accuracy during road cutting and repair operations. The ability to fine-tune the cutting depth ensures that the machinery can adapt to a variety of road surfaces and project requirements, enhancing overall productivity and quality of work.

The machinery is powered by an air-cooled 4-cycle gasoline engine, which delivers reliable performance and efficient fuel consumption. This engine type is well-suited for heavy-duty operations, offering consistent power output while maintaining ease of maintenance. The air-cooled system ensures that the engine remains at optimal operating temperatures, reducing the risk of overheating and prolonging the machine's lifespan. This makes it a dependable choice for long hours of continuous use on construction sites.

Incorporating semi-automatic grade control, this Road Construction Machinery strikes a balance between manual precision and automated assistance. The semi-automatic feature allows operators to maintain control over the machine's functions while benefiting from automated adjustments that enhance cutting accuracy and efficiency. This hybrid approach improves operational ease and reduces the likelihood of human error, making it ideal for both experienced operators and those newer to heavy road construction tasks.

As a vital component of Heavy Road Building Equipment, this machinery is specifically designed to support motorized road repair tools, streamlining the process of road maintenance and construction. Its compatibility with various motorized attachments and tools amplifies its versatility, allowing it to be utilized in a wide range of applications from cutting asphalt and concrete to preparing road surfaces for further treatment. This adaptability makes it a versatile asset in any road construction fleet.

Overall, the Road Construction Machinery represents a fusion of strength, precision, and advanced engineering tailored for heavy-duty road building projects. Its use of premium materials, combined with innovative features like handle rotation depth adjustment and semi-automatic grade control, ensures that it meets the high standards required in the field. Whether you are engaged in new road construction or routine road repair, this machinery offers the performance and reliability needed to get the job done efficiently and effectively.

For professionals seeking dependable Heavy Road Building Equipment, this Road Construction Machinery stands out as a top choice. Its integration with motorized road repair tools enhances its functionality, making it a cornerstone in the toolkit of those dedicated to maintaining and improving road infrastructure. Invest in this machinery to experience the benefits of precision, power, and durability that drive successful road construction projects.

### Features:

Product Name: Road Construction Machinery  
Depth Adjustment: Handle Rotation for precise control  
Laser Emission System: Equipped with Topcon Japan or Leica Switzerland technology  
Working Speed: 4m-20m/min for efficient operation  
Working Width: Adjustable between 2 to 6 meters  
Model Options: YM330, YM400, YM630  
Ideal for Motorized Road Repair Tools applications  
Specialized Asphalt Paving Machinery for quality road surfaces  
Designed for Civil Engineering Road Machinery requirements

### Technical Parameters:

Model	YM330/YM400/YM630
Motor Power	30kw
Speed	60-135 Rpm
Feature	High Drilling Efficiency
Drum Diameter	800mm
Vibrating Frequency	2800-5500vpm
Working Speed	4m-20m/min
Depth Adjustment	Handle Rotation
Working Width	2 - 6 Meters
Rotary Speed	2100 Rpm

This Asphalt Paving Machinery is an essential part of Roadway Construction Heavy Equipment, designed to deliver outstanding performance and efficiency in asphalt paving applications.

### Applications:

The Road Construction Machinery, crafted from durable steel and high-strength alloys, is a vital piece of roadway construction heavy

equipment designed to meet the rigorous demands of modern infrastructure projects. Its robust build ensures longevity and reliability even under the harshest working conditions, making it an indispensable tool for road construction professionals.

Equipped with a powerful 30kw motor, this machinery delivers exceptional performance with a rotary speed of 2100 RPM. Such specifications enable it to handle a variety of tasks efficiently, from cutting and grinding to smoothing road surfaces. The semi-automatic operation provides a perfect balance between manual control and automation, allowing operators to achieve precision and consistency without sacrificing ease of use.

This motorized road repair tool is ideally suited for diverse application occasions, including highway maintenance, urban road repairs, and large-scale infrastructure projects. Its working speed range of 4m to 20m per minute allows it to adapt to different job site requirements, whether it's performing detailed repairs on small sections of pavement or handling extensive resurfacing tasks on highways.

In scenarios where rapid and reliable road repair is essential, such as post-construction touch-ups or emergency roadway restoration, this machinery excels by providing quick turnaround times and minimizing downtime. Additionally, its semi-automatic functionality reduces operator fatigue and increases productivity, which is crucial during prolonged construction schedules.

The Road Construction Machinery stands out as a critical component in the fleet of roadway construction heavy equipment, offering unmatched efficiency and versatility. Its combination of steel and high-strength alloys ensures durability, while the advanced motor and operational features support a wide range of motorized road repair tools applications. Whether used for routine maintenance or complex construction projects, this equipment guarantees superior results and contributes significantly to the safety and longevity of roadways.

### Customization:

Our Road Construction Machinery offers customizable options to meet the specific needs of your projects in civil engineering road machinery. With models YM330, YM400, and YM630 available, you can select the perfect fit for your heavy road building equipment requirements. The machines feature an air-cooled 4-cycle gasoline engine, providing reliable power and efficiency.

The working speed ranges from 4m to 20m per minute, allowing for flexible operation depending on the task at hand. The speed can be adjusted between 60 to 135 RPM, ensuring optimal performance for various road repair and construction scenarios. Additionally, the vibrating frequency spans from 2800 to 5500 VPN, enhancing compaction and surface finishing capabilities.

Designed as motorized road repair tools, our equipment combines high performance with durability, making them ideal for demanding civil engineering projects. Customize your road machinery today to improve productivity and achieve superior results on every job site.

### Support and Services:

Our Road Construction Machinery product is supported by a dedicated technical support team committed to ensuring optimal performance and reliability. We offer comprehensive services including installation guidance, routine maintenance, troubleshooting, and repair support. Our experts provide detailed technical documentation and training resources to help operators and technicians maximize equipment efficiency and lifespan.

In addition, we provide software updates and diagnostic tools to keep your machinery running at peak performance. Customized service plans are available to meet the unique needs of your operations, ensuring minimal downtime and enhanced productivity. Our commitment is to deliver prompt and effective solutions, helping you achieve your construction project goals with confidence and ease.



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