

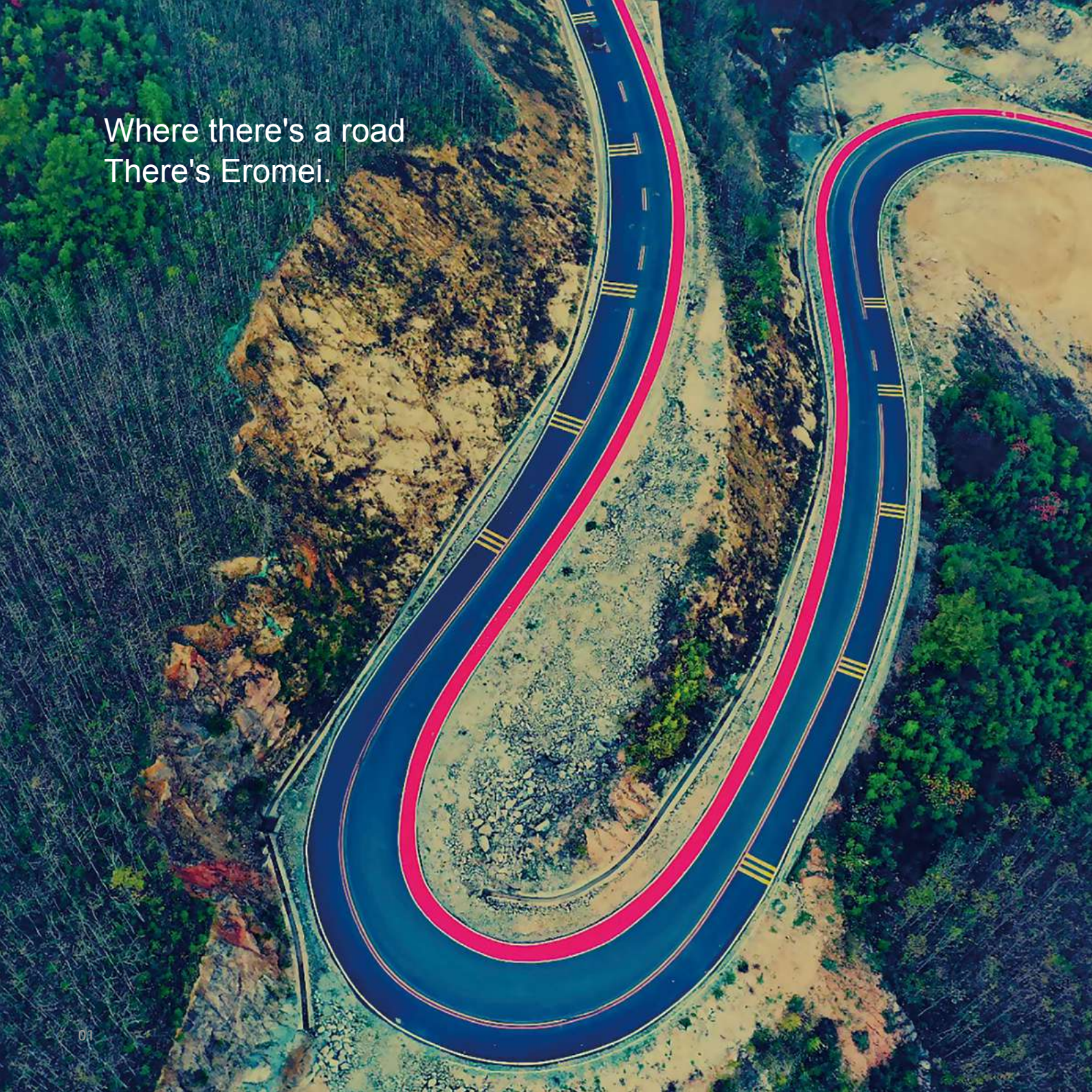


EROMEI 易路美

**Where there's a road
There's Eromei**

www.eromeigroup.com

Where there's a road
There's Eromei.





企业简介

BRIEF INTRODUCTION

EROMEI specializes in the research, development, manufacturing, and sales of innovative equipment, advanced materials, and cutting-edge technologies for road safety protection and preventive road maintenance. The company is committed to providing safer and more efficient integrated solutions for road operations worldwide.

EROMEI has obtained more than 150 patented technologies and has been recognized as a National “Little Giant” Specialized and Sophisticated Enterprise, a National High-Tech Enterprise, an Approved Road Motor Vehicle Manufacturer by China’s Ministry of Industry and Information Technology, and the Guangdong Provincial Engineering Technology Research Center for Preventive Road Maintenance, among other honors.

Guided by the business philosophy that “A Good Reputation Outweighs Great Wealth,” EROMEI consistently upholds technological innovation and quality excellence. The company continues to strengthen its product portfolio and service capabilities while advancing toward specialization, intelligence, and internationalization. EROMEI is dedicated to driving the progress of the road operation safety industry and becoming a global leader in road work safety protection solutions.

EROMEI 易路美专注于道路安全防护及预防性养护领域新装备、新材料、新工艺的研发、生产与销售，致力于为全球道路作业提供更安全、更高效的整体解决方案。公司已拥有 150 多项专利技术，被评为国家专精特新“小巨人”企业、国家级高新技术企业、工信部道路机动车辆生产企业、广东省道路预防性养护工程技术研究中心等荣誉称号。

EROMEI 易路美始终秉承“美名胜过大财”的经营理念，坚持技术创新与品质提升，持续完善产品体系与服务保障能力，以专业化、智能化、国际化的发展方向，推动道路作业安全行业进步，致力成为全球道路作业安全防护解决方案的引领者。

Corporate Vision:Where there is road, There is EROMEI

Corporate mission:Protect lives with technology

Core Values:Integrity, sharing, of excellence!

Corporate goal:To become a leader in road operation safety protection solutions!

企业愿景：有路就有易路美

企业使命：用科技捍卫生命

价值观：诚信、共享、追求卓越！

企业目标：成为道路作业安全防护解决方案的引领者！

Business philosophy:A Good Reputation Outweighs Great Wealth

Development Philosophy:Do new things, do big things, do difficult things

Product Philosophy:Make the best products with craftsman spirit

Service Philosophy:Professional, timely and considerate

经营理念：美名胜过大财

发展理念：做新事、做大事、做难事

产品理念：以工匠精神，做最好的产品

服务理念：专业、及时、贴心

CSC Colored Cover Seal Coating

CSC Colored Cover Seal Coating is an environmentally friendly sealing material series independently developed by EROMEI (Patent No.: ZL 2019 1 0549023.0). This product system is a colored pavement system based on a new generation of high-performance water-based resin technology. It is a single-component system, completely free of polycyclic aromatic hydrocarbons (PAHs). After curing, the color does not fade over time or due to weather conditions. In addition to the high-performance water-based resin emulsion, it also utilizes color pastes with excellent weather resistance, fillers, and surface active ingredients. It provides a tough surface with various color options, offering anti-skid, wear-resistant, stain-resistant, and chemical corrosion-resistant properties.



- Environmentally friendly formula: solvent-free and water-based, with zero odor and no hazards to the environment or construction personnel;
- Features excellent adhesion, flexibility and durability;
- Provides superior waterproof performance;
- Ensures stable performance at high and low temperatures with fade resistance;
- Comes with a long service life and supports repeated application;
- Allows fast construction and rapid traffic reopening with prominent cost advantages.



CSC Cover Seal Coating (Colored) Technical Requirements

Item	Technical Requirement
Interlayer Bond Strength (MPa)	≥ 0.5
Pavement Friction Coefficient after Film Formation (BPN)	≥ 45
Pavement Water Permeability Coefficient after Film Formation (ml/min)	≤ 10
Lightfastness (Grade) - 1:1 Dilution (Dark Color)	5~8
Lightfastness (Grade) - 1:25 Dilution (Light Color)	4~8

APPLICATION CASES

The CSC Cover Seal Coating, an environmentally friendly sealing material independently developed by EROMEI, has been widely applied under various working conditions across the country. It effectively addresses pavement aging restoration, improves pavement appearance, and enhances skid resistance and waterproof performance, helping to maintain pavement integrity and extend road service life.

CSC Colored Application Cases



CSC Black Application Cases



CSC Cover Seal Coating

CSC Cover Seal Coating is an eco-friendly sealing material series independently developed by EROMEI (Patent No.: ZL 2018 11184834.7). It is a specialized pavement sealing material that can be evenly mixed first, then applied via scraping or spraying. This product can effectively seal pavement voids, renovate aged road surfaces, and optimize pavement appearance, while delivering outstanding skid resistance and waterproof performance.



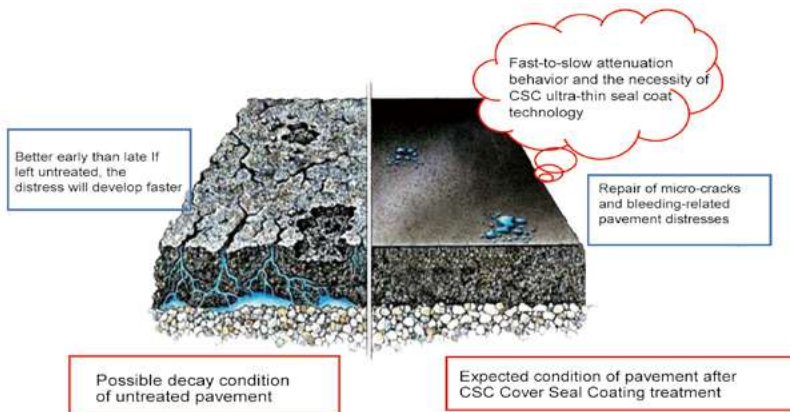
- Delays the aging of existing asphalt pavements, extends service life, and improves durability;
- Seals surface voids and fine cracks, prevents water infiltration, and reduces moisture-related pavement damage;
- Replenishes and rejuvenates aged asphalt films on pavements to alleviate asphalt depletion;
- Adopts factory production with low energy consumption and low pollution during production and construction;
- Requires short construction and curing time, enables rapid traffic reopening, and meets stringent construction requirements for urban and environmentally sensitive areas.



Parameters			
Item	Requirement	Test Frequency	Test Method
Pavement Friction Coefficient (BPN)	After construction: > 45 (BPN), and not lower than the original pavement	5 locations/km	T0964
Texture Depth (TD)	After construction: > 0.50 (mm), and meeting design requirements	5 locations/km	T0961
Water Permeability Coefficient	< 10 (ml/min)	5 locations/km	T0971

CSC Cover Seal Coating- Preventive Maintenance

Low-cost proactive preventive maintenance to avoid major damage, achieving dual improvements in road lifespan and safety.



Before

After

ADVANTAGES OF PREVENTIVE MAINTENANCE

- Environmentally friendly formula: solvent-free and water-based, with zero odor and no hazards to the environment or construction personnel;
- Features excellent adhesion, flexibility and durability;
- Provides superior waterproof performance;
- Ensures stable performance at high and low temperatures with fade resistance;
- Comes with a long service life and supports repeated application;
- Allows fast construction and rapid traffic reopening with prominent cost advantages.





HOTBOX-FS3000-I Mobile Asphalt Recycling Machine

The mobile asphalt recycling machine enables efficient recycling of reclaimed asphalt pavement (RAP) materials, allowing old materials to be reused cyclically and significantly reducing material waste and transportation costs. The equipment is flexible and mobile, with convenient operation. It combines high efficiency with environmental protection, providing an efficient solution for green road maintenance and low-carbon construction.

Equipment Specifications			
Model	HOTBOX-FS3000-I	Heating Time	20-25min
Dimensions	16,400 × 6,400 × 7,800 mm (with elevator & electrostatic dust collector)	Continuous Output	3600 (Kg/h)
	6,750 × 2,500 × 2,100 mm (without elevator & dust collector)	Temperature Control Range	0-300°C
Total Weight	11,900 kg (with elevator & dust collector) / 7,200 kg	Dust Collection System	Cyclone mechanical dust removal
Drum Capacity	3100L		+ optional electrostatic asphalt fume treatment
Maximum Output	1800Kg	Diesel Tank Capacity	200L



Solution for Recycling and Reusing Old Asphalt Materials

By collecting, heating, and recycling reclaimed asphalt pavement (RAP) materials, it effectively reduces raw material consumption and construction costs, minimizes the environmental impact caused by waste material stockpiling, while balancing construction efficiency, resource utilization, and environmental benefits.



Loader feeding



Intelligent temperature-controlled mixing and heating



On-site transportation and paving



Realization of reclaimed asphalt utilization



Equipment Parameters

External Dimensions	7460×2320×2680mm
Total Weight	11995Kg
Bag Capacity	1800L
Generator Set	8.5kW
Heating Method	Diesel burner hot air circulation heating
Heating Time	20-25min



380v, 16.5KVA
Gasoline Generator Set

800L\1000L
Hopper Volume

20-25min
Heating Time



HOTBOX-S800

Truck-Mounted Asphalt Hot Recycling Maintenance

HOTBOX-S1000

Truck-Mounted Asphalt Hot Recycling Maintenance

The equipment can be flexibly configured according to construction requirements, featuring high transfer efficiency and strong operational adaptability. It enables in-situ hot recycling repair of damaged pavement areas, reducing the consumption of new materials and waste of reclaimed asphalt. It provides an efficient solution for preventive road maintenance and green, low-carbon construction.



Equipment Parameters

Generator Set	HOTBOX-S800	HOTBOX-S1000
Heating Method	380V, 16.5 KVA gasoline generator set	380V, 16.5 KVA gasoline generator set
Heating Time	Diesel hot air circulation heating	Diesel hot air circulation heating
Loading Vehicle Capacity	20-25 min	20-25 min
Chassis Dimensions	3,000 kg	3,500 kg
Overall Dimensions	3,000 × 1,750 × 1,750 mm	3,970 × 1,770 × 1,800 mm
	3,580 × 1,985 × 1,915 mm	4,450 × 2,020 × 1,915 mm



HOTBOX-ST1000 Traction-type Hot Recycling Maintenance Vehicle

The equipment integrates both trailer transport and self-propelled operating modes. It is primarily used for on-site hot in-place recycling repairs of pavement distresses such as potholes, cracking, and settlement, improving road maintenance efficiency while reducing material waste and construction costs.

| Equipment Parameters

Model	HOTBOX-ST1000
Dimensions	5020×2040×1960mm
Total Weight	3400Kg
Drum Capacity	1000L
Maximum Generator Power	16.5KVA



Powerful, Durable And Stable Performance

The equipment is powered by a high-performance generator set, providing strong overall power output with stable voltage and power delivery, ensuring a longer service life of electrical components.



Filtration And Dust Removal System

Equipped with a cyclone dust filtration system, the equipment effectively prevents dust and smoke pollution to the environment while minimizing heat loss. It also reduces asphalt mixture heating time and improves heating efficiency.



Multi-Point Precise Temperature Control

An imported OMRON temperature controller is used to monitor and regulate the temperature of the sealant in the melting tank, thermal oil temperature, and electric heating hose in real time, ensuring that the sealant temperature remains within a controllable and optimal range.

Easy And Convenient Transportation

The equipment adopts a self-propelled trailer chassis for easier transportation. It is also equipped with professional truck tires and a braking system to ensure safe towing operation.



Stable And Efficient Burner

The diesel burner is equipped with an imported RIELLO brand unit, ensuring stable operation and higher heating efficiency.



Asphalt Heating And Thermal Insulation System

The equipment is equipped with an asphalt heating and insulation system. A diesel burner heats the thermal oil, which then transfers heat to the asphalt, ensuring uniform and stable heating.



Higher Heating Efficiency

The drum adopts a hot air circulation heating system, allowing heated airflow to directly and effectively heat the asphalt mixture. Combined with the drum mixing function, it ensures uniform heating of the mixture and significantly improves heating efficiency.

HOTBOX-C1500 Asphalt Mixture Heating and Insulation Box

Insulated transportation of freshly mixed hot material from the batching plant; heating and insulation of finished cold asphalt mixture.



Powerful Performance
Simple Operation



Imported Heating System
Efficient Heating, Stable Temperature



Three-Layer Heating and Insulation
Structure Longer Heat Retention



Heating with Mixing, Uniform Heat
Distribution More Stable Material Quality



HOTBOX-C1500



Equipment Specifications

Model	HOTBOX-C1500
Dimensions	3160 × 1700 × 1580 mm
Hopper Capacity	1500 L
Generator Set	380V, 6 kW Honda gasoline generator
Heating Method	Diesel heat transfer oil heating
Heat Transfer Oil Tank Capacity	200 L
Burner	Riello (Italy) diesel burner
Temperature Control	Omron temperature controller

AR-E1400-II

Self-Propelled Blue-Light Asphalt Heating Patcher

Suitable for repairing major cracks, potholes, and alligator cracking on asphalt pavements.

- 

Area Heating Capable
- 

Infrared Heating Technology
- 

Automatic Power-Off Protection
- 

LPG Heating, More Environmentally Friendly



AR-E1400-I\AR-E2000

Blue-Light Asphalt Heating Patcher



AR-E1400-I



AR-E2000

Equipment Specifications			
Model	AR-E1400- II	AR-E1400-I	AR-E2000
Heating Size	1160×1160mm	1160×1160mm	3000×300mm
Weight	750kg	76Kg	90kg
Heating Area	1.35 m²	1.35 m²	0.6m²
Operating Temperature	140-170℃	140-170℃	140-170℃
Heating Time	8-15 Minutes	8-15 Minutes	8-15 Minutes

CSM-SS500 Split-type Vehicle-mounted Crack Sealing Machine



CSM-E350-I Self-propelled Crack Sealing Machine



CSM-E350-II Split-mounted Truck Crack Sealing Machine



Equipment Specifications

Model	CSM-SS500	CSM-E350-I	CSM-E350-II
Dimensions	3340x1750x1700 (Excluding Crane)	3300x1650x1990mm	2500x1150x1650mm
Hopper Capacity	500L	350L	350L
Melting Time	30-40 Minutes	30-40 Minutes	30-40 Minutes
Operating Weight	1800Kg	1340Kg	900Kg
Engine	Yanmar diesel engine	5.5KW Honda Engine	5.5KW Honda Engine
Rated Power	20.2 kW		

CR-SS27 Dust-collecting Pavement Grooving Machine

Crack routing is performed before crack sealing to ensure sufficient bonding surfaces for the sealant, thereby improving the durability and service life of the crack sealing treatment.

8-40mm
Slot Width

0-40mm
Slot Depth

25HP
Engine Power



CSM-C100

Hand-push / Trailer-mounted Crack Sealing Machine



CR-SS27

Dust-collection Grooving Machine



Equipment Specifications

Model	CSM-C100	CR-SS27
Overall Dimensions	1750(2150)x1050x1620mm	2300x965x1390mm
Grooving Width	100L	8-40mm
Grooving Depth	30-40 Minutes	0-40mm
Machine Weight	350Kg	295Kg
Engine Rated Power	Yamaha Engine	25HP

CS-S Super Pavement Crack Sealant

Used for sealing and repairing cracks in asphalt and cement concrete pavements.



PRODUCT FEATURES

- The product fully complies with the technical standards of the National Testing Center of the Ministry of Transport.
- All raw materials are subject to strict technical requirements and inspection procedures to ensure quality control at every stage of production.
- Each box is independently packaged in 10 kg units, reducing labor intensity for construction personnel.



Specifications

Performance Indicators	High-Temperature Grade	Standard Grade	Low-Temperature Grade	Cold-Weather Grade	Extreme Cold-Weather Grade
Penetration (0.1 mm)	≤ 70	50-90	70-110	90-150	120-180
Softening Point (° C)	≥ 90	≥ 80	≥ 80	≥ 80	≥ 70
Flow Value (mm)	≤ 3	≤ 5	≤ 5	≤ 5	—
Elastic Recovery (%)	30-70	30-70	30-70	30-70	30-70
Low-Temperature Tensile Strength	0°C, 25%, Passed 3-cycle test	-10°C, 50%, Passed 3-cycle test	-20°C, 100%, Passed 3-cycle test	-30°C, 150%, Passed 3-cycle test	-40°C, 200%, Passed 3-cycle test
Elongation at 25%, 50%, 150%, and 200%: 3.75 mm, 7.5 mm, 15 mm, 22.5 mm, and 30 mm respectively					
Recommended Application Temperature	180°C -185°C				
Packaging	Carton packaging: 10 kg/box, 100 boxes/ton				

B-S Super Pavement Crack Tape

Used for repairing cracks smaller than 8mm on asphalt pavements.



PRODUCT FEATURES

- Low cost, long service life, high cost-effectiveness
- Convenient construction, high efficiency, no traffic congestion during application
- Strong adhesion, no compaction required; energy-saving and environmentally friendly new material

Specifications

Turning Warp Rate (%)	≤ 50
Thickness after Compaction (mm)	≤ 2.7
Bond Strength (mm)	≥ 0.2MPa
Low-Temperature Flexibility at -10° C	φ30mm, No Cracking
Low-Temperature Flexibility at -20° C (if applicable)	φ30mm, No Cracking
Low-Temperature Tensile Elongation (mm)	≥ 5

In the bond strength test, if failure occurs within the sealant material itself, the bond strength shall not be calculated and the specimen shall be considered as passing the test. If failure occurs at the interface (adhesive failure), evaluation shall be carried out in accordance with the technical requirements specified in the table.

In the low-temperature tensile test, the test temperatures for the standard, low-temperature, cold, and severe cold grades of crack sealing tape adhesive are -10° C, -20° C, -30° C, and -40° C, respectively.

HT-3-5500 HT-3-5500 Split-type Multifunctional Vegetation Trimmer

Used for trimming vegetation in median barriers, roadside green belts, and slope areas, as well as for high-branch pruning. Different cutting attachments (straight blade, circular saw, and imported reciprocating hydraulic shear) can be selected according to various working conditions.



Equipment Specifications			
Installation Dimensions	3100×1700×2500 mm	Working Height Range	-1000 ~ 6600 mm
Cutter Head Rotation Angle	360°	Working Arm Folding Range	-70° ~ 70°
Cutter Head Folding Angle	180°	Engine	Yanmar Diesel Engine
Maximum Trimming Reach	5450mm	Engine Power	20.7 kW
Ground Clearance (when folded)	3000mm	Standard Features	Hedge Trimming Attachment



360° Omnidirectional Trimming

Fully automatic articulated arm design, 360° rotation, Adapts to trimming at different angles



Robust Performance

High-efficiency and powerful high-branch pruning, capable of cutting branches with a maximum diameter of 10 cm.



Full Hydraulic System

Hydraulic system with imported components delivers strong and stable power, ensuring more reliable operation.

Flexible Operation

Enables left and right-side trimming switching, providing more flexible operation and greater adaptability to different working conditions.



Automatic Floating

For slope vegetation clearing, the working head automatically follows the road and terrain contours

Versatile Use

By swapping working heads, it can handle slope, high-branch, greenery, and weed trimming.



Easy Control

Remote operation enables flexible, safe, and efficient handling.



HT-2-3500 Vehicle-Mounted Double-Arm Hedge Trimmer

Mainly used for highway median vegetation maintenance, featuring two working arms with rotating blades that perform horizontal and side trimming simultaneously for a neat finish.



2500mm
Maximum Height

3500mm
Maximum Reach



Equipment Specifications

Installation Dimensions	3000x1250x2230(mm)	Maximum Height	2500mm(Incl. 950 mm body height)
Full Machine Rotation	360°	Maximum Reach	3500mm
Cutter Frame Rotation	adjustable Angle, Non-Rotating Design	Main Power Source	Gasoline Generator
Horizontal Trimming Width	1600mm	Engine Power	16.5 kVA
Side Trimming Width	1100mm	Control Mode	Wireless Remote Control



Double Trimming Efficiency

Horizontal and side trimming are independently controlled for quick adjustment, greatly improving dual-arm working efficiency.



Full Hydraulic System

Imported hydraulic components ensure strong power, stability, and reliable operation.

Stable And Durable

Each cutter shaft is independently motor-driven, delivering stronger power, lower failure rate, and higher stability.



Left & Right Side Operation

Enables trimming on both left and right roadside green belts

Easy Remote Control

Remote operation ensures flexibility, safety, and efficiency.



Foldable Design

Compact folding structure for easier and safer transport.



Powerful Performance

Equipped with a 16.5KVA gasoline generator, providing stable and strong power output.



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