

# Asphalt Pavement Recycler

The asphalt pavement recycling machine is used for treating asphalt pavement defects such as cracks and potholes. It ensures the pavement is flat and comfortable for traffic by addressing bulging, caving, and other issues.



## Overview

### Efficient Asphalt Maintenance Solution

This asphalt pavement recycler is a specialized, mobile unit designed for on-site road repair and maintenance. By integrating heating, mixing, and paving capabilities into a single truck-mounted system, it enables efficient recycling of existing asphalt materials. This approach reduces waste and the need for new materials, offering an environmentally friendly solution for repairing potholes, cracks, and surface defects on roads and parking lots.

## Technical Specifications

### Emission Standard

Euro IV

### Generator Power

**30 kW**

Power

### Chassis Model

BJ5149XXY-FA

### Dimensions (LxWxH)

8990 x 2400 x 3650 mm

## Weights

### Gross Vehicle Weight

**14495 kg**

GVW

### Curb Weight

**12270 kg**

Curb Weight

## Performance & Capacity

### Production Capacity

**3 t/h**

Min Capacity

**5 t/h**

Max Capacity

### Discharging Temperature

**120 °C**

Min Temp

**170 °C**

Max Temp

### Burner Efficiency

- Asphalt Heating Tank:  $100 \times 10^3$  kcal/h
- Mixing Tank:  $200 \times 10^3$  kcal/h

### Single Mixing Time

9-15 min

## Tank Capacities

### Tank Specifications

| Component            | Capacity |
|----------------------|----------|
| Asphalt Heating Tank | 430 L    |
| Emulsion Tank        | 40 L     |
| Charging Hopper      | 300 kg   |
| Mixing Tank          | 750 kg   |