

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 (L×W×H)

8990 × 2400 × 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: 100×10^3 kcal/h
- Mixing Tank: 200×10^3 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