

# Synchronous Chip Sealer Truck

The chip sealer truck features a chassis, asphalt tank, asphalt pump, and an electrical control system. It applies asphalt binder and aggregate chips simultaneously to create a durable road surface.



## ADDITIONAL IMAGES



## Overview

### Synchronous Chip Sealer Truck

The TBS4000 is a high-performance synchronous chip sealing vehicle designed to optimize road maintenance through the simultaneous application of asphalt binder and aggregate chips. This professional-grade equipment features a robust 6000L capacity asphalt tank and a 12m<sup>3</sup> aggregate hopper, ensuring high efficiency on large-scale infrastructure projects. Engineered for precision and versatility, it supports various asphalt types including emulsified, common, and modified variants for superior pavement longevity.

## Technical Specifications

Chassis Model	Beiben ND1315D41J
Asphalt Tank Capacity	6000 L
Aggregate Hopper Capacity	12 m <sup>3</sup>

## Performance Metrics

### Performance Highlights

**4 m**

Max Spread Width

**1.5 C/h**

Avg Temp Drop

**1 %**

Distribution Precision

Spray Quantity	0.3-3 kg/m <sup>2</sup>
Chipping Size	5-25 mm

## Operational Details

Compatible Asphalt Types	Emulsified Asphalt, Common Asphalt, Modified Asphalt
Feeding Method	Dual-belt feeding
Asphalt Heating Power	14 10 <sup>4</sup> Kcal/h