

# 8m3 Sprinkler Truck for Dust Suppression

The 8m3 Sprinkler Truck is a specialized vehicle designed for dust suppression, landscape irrigation, and road cleaning. It features a robust chassis, a high-capacity water tank, and a powerful pump system for efficient water distribution.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Dust Suppression Vehicle

This 8m<sup>3</sup> sprinkler truck is engineered for professional dust suppression, landscape irrigation, and municipal road cleaning. Built on a robust chassis with a high-pressure water system, it offers reliable performance for both urban and rural environments. The vehicle features a high-capacity tank and adjustable spray nozzles, ensuring effective water distribution and consistent coverage for demanding operational needs.

## Performance & Engine

### Engine Performance

**116 KW**  
Max Power

**157.8 HP**  
Max Power

**500 N.m**  
Max Torque

Engine Model ISF3.8s5154

Displacement 3760 cc

## Tank & Capacity

Effective Tank Volume 7.95 m<sup>3</sup>

Tank Dimensions 4235 x 2090 x 1345 mm

Transport Medium Water (Density: 1000kg/m<sup>3</sup>)

## Dimensions & Weight

### Weight Specifications

**5800 kg**

Curb Weight

**7585 kg**

Loading Capacity

**13580 kg**

Total Weight

### Overall Dimensions

7650 x 2250 x 2660 mm

## Chassis & Drivetrain

### Gearbox Ratios

6.314/3.913/2.262/1.393/1/0.788/R5.875

### Wheelbase

4300 mm

### Tire Specification

8.25R16\*7

## Electrical & Systems

### Electrical System

24V, 100AH\*2 (Free Maintenance)

### Additional Features

Air Brake, Circulating Spherical Steering, Optional AC