

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 8m³ 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 m³

Tank Dimensions 4235 x 2090 x 1345 mm

Transport Medium Water (Density: 1000kg/m³)

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