

PART 2 Innovation · Products INNOVATE

01 Pavement cleaning



07 Fuel powered sprinkler

12T

The fuel sprinkler truck is a high-quality multi-functional sprinkler truck independently developed and designed by Sany Environment. Adopting the design concepts of high safety, excellent performance, reliable operation, large capacity, and lightweight, we provide customers with beautiful, energy-efficient, safe, comfortable, stable and reliable fuel sprinkler trucks. It is suitable for flushing, sprinkling dust suppression and cooling of urban roads and watering green belts; it is also suitable for dust suppression and watering on construction sites, factories, coal mines and other road conditions; it can also be used as an emergency fire water truck.

Performance Feature

12T Fuel powered sprinkler

Famous chassis, super-large capacity

Famous chassis: selected from SAIC chassis, with strong load-bearing capacity, 8-speed gearbox, smooth shifting, lightweight design of the whole vehicle, more loading weight, and more energy saving.

Extra large water tank: The maximum water tank volume is 8.1m³, and the continuous water spraying operation time of a single tank is industry-leading. The inner wall of the water tank is made of electrophoretic primer+glass flake primer, which has excellent anti-corrosion properties and is durable.

Optimal selection of suppliers, excellent quality

Industry leading quality suppliers: Qiaonan nozzle, water cannon, Weilong water pump, EAST ball valve and STNC pneumatic valve groups are all selected with first-class quality and reliable performance.

Complete configuration and comprehensive functions

8m sector shovel flushing, 24m converging water column flushing, 14m sector water curtain sprinkling and 38m range water cannon which can be used for fire fighting; greening and shrub watering are optional; pressure water source connector is available, 38m range intelligent water cannon is optional, saving one operator, and 25m range small fog gun is optional for spray dust suppression.

	Item	Unit	Parameter
Vehicle parameters	Announced model	/	SYS5125GSSSD6
	Chassis model	/	SH1123ZFDDWZY3
	Engine power	kw	114/Yun nei
	Transmission model	/	WLY8GS46
	Gross mass	kg	11995
	Curb weight	kg	4900
	Overall dimensions (L×W×H)	mm	7000×2340×2440
	Wheelbase	mm	3800
Operating performance parameters	Water tank capacity/effective capacity	m ³	8.1/6.9
	Water pump flow	L/min	1000
	Watering width	m	≥14
	Range of high-pressure water gun (rear)	m	≥38
	Cleaning speed	km/h	3-25
	Rated speed	r/min	1380
	Flushing width (duckbill)	m	≥8
	Flushing width (converging flushing)	m	≥24