

Sanitation Machinery



XZJ5180TDY Multifunctional Dust Suppression Vehicle



- **Product Category:** Sanitation Machinery
- **Brand:** XCMG
- **Model:** XZJ5180TDY
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

Product Feature of XZJ5180TDY Multifunctional Dust Suppression Vehicle

The product is used for urban air purification, dust suppression for coal yard and port material pile, moisture preservation and cooling of sport field. In addition, low pressure flushing function can be provided by low pressure water channel system.

(1) Wide Range, Flexible Pitching

The maximum range is 120 m, and there is 8-stage adjustment function, which basically reach the building height of super-high rise (such as Wangjing SOHO independent commercial building). The sprayer can realize $\pm 120^\circ$ horizontal rotation; the blower can realize $-10^\circ \sim 40^\circ$ pitching, which largely expand the applicable working conditions, such as pesticide spraying, building cleaning, emergency rescue, etc.

(2) Friendly Manipulation, Long-range Operation

The complete vehicle has high intelligence degree, and one-key automatic operation can be realized. Self-test and fault diagnosis function is available; sound and light alarm will be given when there is abnormal phenomenon; full-functional remote controller is optional, and remote operation may act within about one hundred meters range.

(3) Super-large Water Tank, Diversified Functions

Super-large water tank is set; and one time of water filling can cover the spraying area. Standard water cannon is provided; and high pressure water column is adjustable (heavy rain, moderate rain, drizzle). Opposite-flushing and spraying device is set, and it can replace conventional cleaning truck for road washing and sprinkling.

Parameters of XZJ5180TDY Multifunctional Dust Suppression Vehicle

Item	Unit	Parameter
Total Weight	kg	18000
Rated Payload	kg	6565
Max. Speed	km/h	98
Max. Climbing Angle	°	20
Water Gun Range	m	100
Spray Flow	L/min	150
Volume of Water Tank	m ³	10
Fog Pitching Angle	°	-10~+40
Fog Gun Angle	°	±120
Low-pressure Flushing Width	m	24
Sprinkler Width	m	16
Post Green Spray Width	m	14
Low-pressure Sprinkler Flow	L/min	400-600