Technical specification

Main specification								
Product model and name	ALA5250GPSDFL3 water truck							
Gross weight(Kg)	25000	Drive type			16	6X4		
Payload(Kg)	14000	Overall dimension(mr			m) 9	a) 9900×2490×3100,3600		
Curb weight(Kg)	10805	Cab seats			3	3		
Approach/departure angle(°)	17/15	Front/rear hang(mm)			1	1460/2790,1460/2740		
Axle No.	3	Wheelbase(mm)			4	4350+1300		
Axle load(Kg)	7000/18000	Max speed(Km/h)				90		
Chassis specification								
Chassis model	DFL1250A8	Manufacturer			Dongfeng Motor Co., Ltd			
Brand name	Dongfeng	Dimension(mm)			9460×2480×3030			
Tyre specification	11.00-20	Tyre No.			10			
Steel spring number	8/9,8/10	Front track base(mm)			1986/2040			
Fuel type	Diesel	Rear track base(mm)			1860/1860			
Emission standard	Euro 3	Transmission			9 forward gear,1 reverse gear			
Cab	D310 flat and standard top cab, driver seat with airbag to reduce the vibration, PXD-B dashboard with air condition.							
Engine model	Engine manufacturer			Displacement(ml)		Power(Kw)		
C260 33	Dongfeng Cummins Engine Co.,Ltd		;	8300		191		
Performance								
Tank volume[m³[]	20 (20000liter)			Tank material			Carbon steel Q235	
Water pump model	80QZF-60/90N	-60/90N			(m³/h)		60	
Watering width(M)	≥14		Water cannon range (M)			1)	≥28	

Feature and Application

- **1).**Equipped with high power self-suction water pump that characterized by high-pressure and fast speed suction.
- 2). Equipped with front, rear and side sprinklers and high position sprinkler, and rear working platform.
- **3).**The water cannon which is installed on the working platform can rotate by 360 degree and the water flow can be adjusted into various rain shape. There are straight shape, heavy rain, moderate rain and drizzle etc. The max range can reach 30M.
- **4).**Equipped with fire coupling, flow valves, filter screen and water level gauge.
- **5).**According to customers' request, the crane, high working platform and spraying machine also can be equipped.
- **6).** Mainly used for washing on urban roads, watering and greening on trees, green belts and lawn and dust full of construction sites. And also used for drinking water delivery and fire fighting function etc.

























