

Fire & Rescue Vehicle



DG45G1 Aerial Platform Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** DG45G1
- **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 DG45G1 Aerial Platform Fire Truck

DG45G1 aerial platform fire truck is a type of truck integrated with functions of a water-tank truck, a watertower fire truck, a foam truck, and a ladder truck, which is widely used for the fire and rescue work of middle-rise buildings in cities, mines, oil fields and factories and is necessary equipment to put out fires in high-rise buildings, rescue workers in distress and save property.

- The long-span combined boom technology can realize long-span operation and strong obstacle crossing ability.
- The boom is a flexible structure composed of No. 1 boom (5 sections) + No. 2 boom (1 section) + 1 section fly jib, and its strong obstacle crossing capacity can reach 8m.
- The vehicle has good mobility and excellent traffic ability.
- With multi-curve operation scope of multi-load, the vehicle has strong rescue ability.
- Excellent firefighting performance.

- DG45G1 uses the Volvo FM5408x4chassis, and has advanced performance, large carrying capacity, national-V Standard for emission, and sufficient power reserve.

Parameters of DG45G1 Aerial Platform Fire Truck

Item	Unit	Parameter
Overall length	mm	12150
Overall height	mm	3925
Overall width	mm	2500
Total weight	kg	41200
Extinguishant rated load weight		
Water	kg	4000
Foam	kg	2000
Max. travel speed	km/h	≥90
Max. net power	kw	405
Rated working height	m	45
Rated load on platform	kg	320/500
Max. working radius	m	23m (500kg) /25m (320kg)
Time for deploying boom	s	≤150
Time for deploying outriggers	s	≤40
Monitor		
Water monitor rated flow	L/s	≥80
Water monitor rated reach	m	≥70
Water pump		
Fire rated flow	L/s	≥100
Fire rated pressure	MPa	≥1