

Fire & Rescue Vehicle



DG54C5 Aerial Platform Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** DG54C5
- **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 DG54C5 Aerial Platform Fire Truck

DG54C5 aerial platform fire truck is a multi-function fire truck, which combines functions of water tanker, water tower fire truck and aerial platform fire truck. It is widely used for fire fighting and rescue of medium or high-rise buildings in town, mine, oil field and plant, etc. The vehicle uses Sweden Volvo FM540 8×4 chassis and the combination of crank boom and telescopic boom is mounted on the superstructure; the full hydraulic drive and 360 ° continuous rotation turntable are equipped; And H-shaped 2-section outrigger. Based on PLC and CAN control technology, the vehicle can realize dynamic monitoring of the whole vehicle attitude, the display of the human-computer interaction interface and other functions; and safety devices are well equipped to make the operation is more safe, simply, effective and stable. Effective cooperation of straight telescopic boom and crank boom makes the vehicle own excellent high-altitude obstacle crossing capacity with wider range of operations than straight arm fire truck. Decelerating and stopping on limiting position are automatically controlled by computer to make the operation quick, labor-saving, convenient and stable; besides, it has a large speed-regulating range,

flexible micro movements, and accurate actions. With compact layout and strong firefighting performance, the vehicle has features including fast and effective operation, outstanding rescue capacity and excellent fire fighting capacity.

Highlights

- The operation range is wide. The max working height can reach 54m; the max working radius can reach 18m; and the down reach for under-horizontal work is about 6.7m. Therefore, the vehicle has strong rescue capacity.
- The fire fighting performance is outstanding. With complete and advance fight fighting system and PS30/50 manual fire monitor on top of tank, the vehicle can realize low-altitude firefighting operation.
- Using Sweden Volvo FM540 8×4 Chassis, National VI standard emission, the vehicle has advanced performance, large carrying capacity and sufficient power reserve.
- Lifting fuction: Permissible lifting capacity of boom head ear is 2t and for platform ear it is 0.4 t.
- The vehicle has various personnel rescue methods including the work platform, ladder support, descending rescue device and so on.

Parameters of DG54C5 Aerial Platform Fire Truck

Item	Unit	Parameter
Overall length	mm	13520
Overall height	mm	4000
Overall width	mm	2550
Total weight	kg	40200
Extinguishant rated load weight		
Water	kg	2500
Foam	kg	500
Max. travel speed	km/h	≥85
Max. net power	kw	398
Rated working height	m	54
Rated load on platform	kg	400
Max. working radius	m	18
Time for deploying boom	s	≤200
Time for deploying outriggers	s	≤30
Monitor		
Water monitor rated flow	L/s	≥64

Water monitor rated reach	m	≥65
Water pump		
Fire rated flow	L/s	≥100
Fire rated pressure	MPa	≥1