

Fire & Rescue Vehicle



YT32M2 Aerial Ladder Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** YT32M2
- **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 YT32M2 Aerial Ladder Fire Truck

YT32M2 aerial fire truck is equipped with Heavy truck HOWOT-type ZZ5357TX-FV464ME1 national-V chassis. It is a city fire-fighting oriented truck equipped with high-altitude rescue and fire extinguishing functions with the features of mobility and flexible, strong site adaptability, high rescue speed and high technical security, 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 dense forests and save property.

- Perfect system, outstanding pump performance. Pump system the XFan Huayu type water pump with a vacuum pump, full power takeoff drive, adequate power reserve. Platform water cannons is the Zhangqiu electric-control led dual purpose fire monitor. Inlet and outlet and control valve are fully furnished and easy to operate. The vehicle is equipped with 5150kg fire tank - 2750L water. 2400kg load, with aluminum alloy (optional: pipes, lighter load weight)
- The vehicle adopts leading technology, which is based on PLC and CAN bus distributed

control technology, enabling automatic leveling off. real-time leveling on. pisiform load weighing, platform ultrasonic anti-collision

detection, gesture dynamic monitoring and single-key operation to control the car.

- Advanced winching telescopic technology, the first double direction of turning, double helical winch mechanisms. It can set up two sets of telescopic system at the same time with higher safety; And Innovative design of two limit location for hydraulic and electrical can effectively improve the safety and reliability of vehicle operation.

Parameters of YT32M2 Aerial Ladder Fire Truck

Item	Unit	Parameter
Overall length	mm	11450
Overall height	mm	3810
Overall width	mm	2500
Total weight	kg	29000
Extinguishant rated load weight		
Water	kg	—
Foam	kg	—
Dry powder	kg	—
Max. travel speed	km/h	≥100
Max. net power	kW	324
Rated working height	m	32
Max. working radius	m	22
Rated platform load	kg	300
Time for deploying boom	s	≤55
Time for deploying outriggers	s	≤25
Monitor		
Water monitor rated flow	L/s	≥48
Water monitor rated reach	m	≥55
Water pump		
Fire rated flow	L/s	≥60
Fire rated pressure	MPa	≥1.2
Rated lift load	kg	-

Working speed of lift	m/s	-
Working range of lift	°	-