

Fire & Rescue Vehicle



YT32M1 Aerial Ladder Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** YT32M1
- **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 YT32M1 Aerial Ladder Fire Truck

YT32M1 ladder fire truck is equipped with Benz Actros3344E5 6 x4 national-V chassis. It is a city fire-fighting oriented truck equipped with high-altitude rescue and fire extinguishing functions with the features of mobile 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 distress and save property.

● Perfect fire-lighting system, outstanding pump performance. Pump system is the US Darley type with a vacuum pump, full power takeoff drive, adequate power reserve. Platform water cannons use the US Arkon electric-controlled fire monitor, inlet and outlet and control valve are fully furnished and easy to operate. The vehicle is equipped with 4900kg fire tank - 3000kg water. 1900kg foam, with aluminum alloy telescopic pipes,

lighter load weight.

- The vehicle adopts leading technology, which is based on PLC and CAN bus distributed control technology, enabling Automatic off, real-time leveling on, platform load weighing, platform ultrasonic anti-collision detection, gesture dynamic monitoring and single-key operation to cutoff the car.
- Advanced winching telescopic technology, the first double direction of turning, double helical winch mechanisms. It can use two sets of telescopic system at the same time with higher safety; And innovative design of two limit location systems for hydraulic and electrical systems can effectively guarantee the safety and reliability of vehicle operation.

Parameters of YT32M1 Aerial Ladder Fire Truck

Item	Unit	Parameter
Overall length	mm	11380
Overall height	mm	3880
Overall width	mm	2500
Total weight	kg	28150
Extinguishant rated load weight		
Water	kg	—
Foam	kg	—
Dry powder	kg	—
Max. travel speed	km/h	≥95
Max. net power	kW	320
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	≥80
Water monitor rated reach	m	≥70
Water pump		
Fire rated flow	L/s	≥90
Fire rated pressure	MPa	≥1

Rated lift load	kg	—
Working speed of lift	m/s	—
Working range of lift	°	—