

Fire & Rescue Vehicle



YT53M3 Aerial Ladder Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** YT53M3
- **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 YT53M3 Aerial Ladder Fire Truck

YT53M3 aerial ladder fire truck, used mainly for high-altitude rescue and equipped with firefighting functions for mid-rise buildings as well, Is characterized by high flexibility and efficiency, strong comprehensive rescue capability, and high safety & reliability, and can fully meet firefighting and rescue operation requirements of urban mid-rise buildings.

- The vehicle is compactly arranged, and has the short vehicle length, small turning radius and good traffic ability among vehicles in the same size.
- The vehicle has strong rescue ability and two rescue mode® of working platform aixl fall block, and is fast and efficient
- The firefighting system adopts large drift diameter aluminum alloy firefighting pipeline. Imported pump, and Imported monitor, With complete configuration. It has strong firefighting capability with 15t water tank on board.

- The safety protection system is complete & reliable and has ladder vibration suppression and other control functions, so platform rescue comfort and operation reliability are obviously Improved.

Parameters of YT53M3 Aerial Ladder Fire Truck

Item	Unit	Parameter
Overall length	mm	12250
Overall height	mm	4000
Overall width	mm	2500
Total weight	kg	29900
Extinguishant rated load weight		
Water	kg	1500
Foam	kg	—
Dry powder	kg	—
Max. travel speed	km/h	90
Max. net power	kW	315
Rated working height	m	53
Max. working radius	m	18
Rated platform load	kg	270
Time for deploying boom	s	≤150
Time for deploying outriggers	s	≤35
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
Rated lift load	kg	180
Working speed of lift	m/s	0.8
Working range of lift	°	45°-75°