

# Fire & Rescue Vehicle



## DG100 Aerial Platform Fire Truck



- **Product Category:** Fire-Fighting Machinery
- **Brand:** XCMG
- **Model:** DG100
- **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 DG100 Aerial Platform Fire Truck

DG100 Aerial Platform Fire Truck is mounted on a Benz Actros6555 chassis. It has a combined boom consisting of a six-section telescoping boom, a three-section telescoping boom and a folding jib. Dual-signal and dual CPU control as well as 31 safety protective devices contribute to safer operations at height. With a working height of 102 m, It is suitable for rescue and aerial working of high-raised building over 30 stories.

- The vehicle is with abundant power, strong grade ability, high bearing capacity, smooth and comfortable driving, and good mobility.
- The vehicle has strong rescue capability. With the octagonal section boom made of Sweden WELDOX high-strength steel and the structural light weight technology used, the vehicle obtains sufficient rigidity and strength for safety.
- To think globally, most components of electrical, hydraulic and fire-fighting systems, as well as plates of chassis

and main structural parts, are imported from international brands, to ensure quality and reliability of product supporting parts.

### Parameters of DG100 Aerial Platform Fire Truck

| Item                            | Unit | Parameter |
|---------------------------------|------|-----------|
| Overall length                  | mm   | 17000     |
| Overall height                  | mm   | 3960      |
| Overall width                   | mm   | 2550      |
| Total weight                    | kg   | 64250     |
| Extinguishant rated load weight |      |           |
| Water                           | kg   | —         |
| Foam                            | kg   | —         |
| Max. travel speed               | km/h | ≥80       |
| Max. net power                  | kw   | 400       |
| Rated working height            | m    | 100       |
| Rated load on platform          | kg   | 400       |
| Max. working radius             | m    | 27        |
| Time for deploying boom         | s    | ≤610      |
| Time for deploying outriggers   | s    | ≤40       |
| Monitor                         |      |           |
| Water monitor rated flow        | L/s  | ≥64       |
| Water monitor rated reach       | m    | ≥60       |
| Water pump                      |      |           |
| Fire rated flow                 | L/s  | ≥90       |
| Fire rated pressure             | MPa  | ≥1        |