

# Water Tower Fire Truck with Extendable Boom

This fire truck is equipped with a large span water tower for elevated firefighting. It has a 20-tonne capacity and a high flow rate, with a maximum range of over 85 meters.



## Overview

### High-Performance Firefighting Unit

This large-span water tower fire truck is engineered for industrial and urban firefighting operations requiring extended reach and high-volume water application. Featuring a robust chassis and an advanced triple-folding boom system, it delivers superior range compared to conventional models. The unit is designed for maximum efficiency, combining high-capacity storage with intelligent cooperative networking capabilities.

## Performance & Capacity

### Key Performance Metrics

**100 L/S**

Rated Flow Rate

**85 m**

Maximum Fire Gun Range

**20 tonnes**

Tank Capacity

### Tank Material

High-quality stainless steel with strong anti-corrosion properties

## Operational Capabilities



The unique forward and reverse triple folding boom design provides a 21-meter working height and 30% greater range than standard booms.

### Crew Capacity

- Standard: 2+4
- Optional: 3

### Boom Specifications

Forward and reverse triple folding boom, 21m working height, 30% higher range than conventional booms

### Cooperative Operation

Wireless automatic network co-operation technology, automatic matching of water supply and receiving water flow, can realise co-operation with large span fire engines



Wireless automatic network co-operation technology enables synchronized water supply and flow matching between multiple units.

### Wireless Network Co-operation

The vehicle is equipped with advanced wireless automatic network co-operation technology. This system enables automatic matching of water supply and receiving water flow, facilitating seamless coordination with other large-span fire engines for enhanced firefighting deployment and efficient water management.