

29 Mountain Rescue Fire Truck

Mountain rescue fire trucks are used for efficient firefighting, reconnaissance, lighting, and field rescue in forests and grasslands. It has the functions of lifting lighting, foam fire extinguishment, material transportation, rescue and forcible entry, winch traction, etc.



Product features

Strong off-road capability

- Strong power: It has a 4 × 4 AWD chassis with an engine power of 297 kW and a specific power of 17.2
- Strong braking performance: It is equipped with EBS (including ABS), EVB, ASR, and hydraulic retarder for safe mountain driving

High operational capability

- Large liquid load and long range: It can load 3 t water + 0.5 t foam, with a water spray range of 60 m and foam spray range of 48 m
- Driving while spraying water: It can quickly extinguish moving fire sources while driving by a full power take-off method

Large carrying capacity

- Multiple passengers: It can carry 6 people with a double-row cab
- Large capacity: With a capacity of ≥ 8 m³ storage compartment, it is equipped with a 6 m ladder, forcible entry tools, chainsaws, and other forest complete tools

Strong coordination and operation capabilities

- Flexible operations: It is equipped with hose carts and cart with bucket to achieve "1+2" flexible operations
- Configuration capability: The hose cart can carry 10 rolls of 20 m long hoses and the capacity of the cart is 0.16m³ which can handle rescue equipment such as portable fire pumps and generators

Technical parameters

Product Model	PM35
Chassis	HOWO
Model/rated flow of fire pump	CB10/40-TB 40L/s@1.0Mpa
Foam mixing ratio adjustment range	3%, 6%
Model/flow of fire monitor	PLKD32 32L/s
Maximum range of fire monitor	60 m for water/48 m for foam
Liquid tank volume	3,500 L (3,000 L of water and 500 L of foam)
Power/lamp source	2×1000W
Winch traction	5t
Min. turning diameter	16.6m