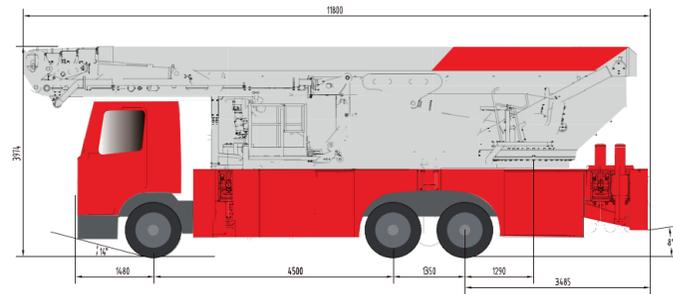
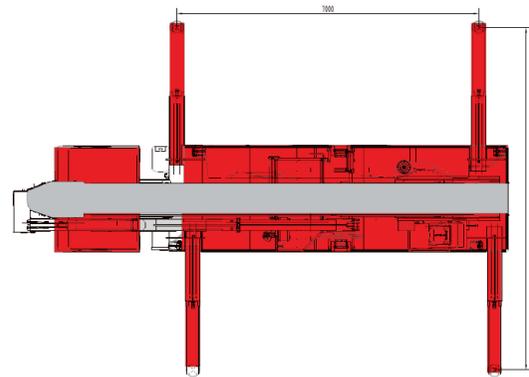


Technical parameters

Item	Parameter		
Chassis model (imported)	Bentz Actros 3344	Fire control pump	Imported water pump
Total mass (t)	33.4	Fire control gun	Imported water gun
Maximum power (kw)	320	Getting on action time (s)	≤ 150
Specific power	9.5	Getting off action time (s)	≤ 30
Outline of the whole vehicle (mm)	11800 × 2500 × 3980		
Boom structure	5+2+1	Fire control pump flow (L/s)	90
Working height (m)	55	Flow of fire control gun (L/s)	60
Working amplitude (m)	23 25 27	Jetting range of fire control gun (m)	≥ 65
Load of working bucket (kg)	500 320 130	Allowable lifting weight of basic boom (t)	2
		Swing angle of working bucket	±45°



Dimensional diagram of product



Full-support dimensional diagram



SANY

QUALITY CHANGES THE WORLD

DG55 Elevating Platform Fire Truck



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- SANY 55m elevated platform fire truck is developed for rescue and fire control and fire extinguishment tasks at height of current high-rise buildings in cities, which effectively meets the fire control and rescue demands of 18-storey residential houses in cities.
- The reliable, efficient and intelligent design concept runs through each component of product, which makes it leading among similar products of the industry from it is born.

Rescue Large scope

Maximum working amplitude: $\geq 27\text{m}$
Maximum working height: $\geq 55\text{m}$



Small site

Length of whole vehicle: $\leq 11.8\text{m}$
Turning diameter: $\leq 20\text{m}$
Single-side support: $\leq 5.15\text{m}$



Heavy load

Maximum load of working bucket: $\geq 500\text{kg}$
Lifting weight of basic boom: $\geq 2\text{t}$



Multiple scenes

Scaling ladder, the scaling ladder can bear 6 people at most.



The depth rescue can reach - 6m.



The rescue at height can reach 55m at most.



The barrier crossing rescue can reach 9m.



For deep-well rescue, the maximum rescue depth reaches 50m.



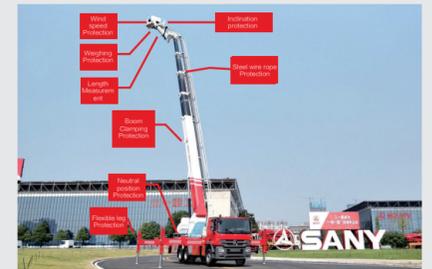
Super intelligent

- **Intelligent boom control**
Realize vertical displacement and horizontal displacement of working bucket with one key.
- **Intelligent rescue control**
The memory function and action playback function of rescue working path realizes multiple times of rescue in fixed point.
- **Intelligent leveling control of working bucket**
Leveling angle of working bucket $\leq 2^\circ$



High reliability

Integrating more than 20 safety protection technology and boom redundant control technology



Fire extinguishment

Large-flow fire extinguishment

Fire control system flow 60L/s

