

## Technical parameters

Product model	SYM5321JXFJP23
Chassis parameters	Bentz 3344 (320kW)
Outline of whole vehicle (m)	12 × 2.53 × 3.98
Full-load mass (kg)	32100
Span of support leg (front width × rear width mm)	6100 × 6100
boom mode	Four-section folding + telescopic water gun
Maximum working height/amplitude	23m/18m
Forcible entry time of single time	7s
Time of the boom rotates for 90° and lifts to the highest position.	75s
Configuration of hydraulic system	Pump + gun
Hydraulic parameters	Flow 70L/s, jetting range 75m
Whole vehicle protection	Anti-smash heat insulation protection of the third and the fourth booms, three-boom spraying self-protection
Video monitoring	Integrated wireless video of remote controller
Quantity of accessories mounted on vehicle	3
Replacement time of accessories	4 minutes and 30 seconds
Hydraulic hammer	Impact energy 1,200 joule (standard configuration)
Hydraulic shear	Shearing force 120t (standard configuration)
Bucket	Volume 0.38 m3 (standard configuration)
Hydraulic grab	Grasping force 2t (optional configuration)
Rotary shovel bucket	Volume 0.38 m3 (optional configuration)
Portable tool	Electric shearing device, expansion device, shearing and expansion pliers, and ejector pin (optional configuration)



# JP23 SANY Forcible Entry Fire Truck



QUALITY CHANGES THE WORLD



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**SANY** SYM5321JXFJP23  
SANY Emergency Rescue Equipment



- The professional fire control forcible entry equipment can provide a complete set of solution about forcible entry, fire extinguishment and rescue.
- Solve pain points of traditional forcible entry equipment such as slow police speed, slow forcible entry speed and small forcible entry power, and open the fire extinguishing and rescue channels rapidly targeting enclosed buildings such as shopping mall and warehouse.

## Forcible entry

### Many accessories

Vehicle-mounted heavy accessories (select 3 types optionally)



### Strong power

Boom: It adopts design technology and high-strength material of swing arm of movable boom of excavator, with great strength and good rigidity.  
 Bucket: Volume 0.38 m3, excavation force 5t  
 Hydraulic hammer: Impact energy: 1,200J  
 Hydraulic shearing: Shearing force: 120t  
 Hydraulic grab: Opening 1.3m, grabbing force: 2t



### High speed

Rapid arrival: Maximum hourly speed: 100km/h, going to the fire site rapidly  
 Rapid operation: The support legs are unfolded and leveled automatically with one key, with time shorter than 40s; the forcible entry operation time of four booms at a time only needs 7s.  
 Rapid replacement The accessories are positioned, taken and placed automatically with one key, and the replacement time only needs 4 minutes and 30 seconds.

### Wide Range

The pioneer four-section folding dismantling arm is 23 meters high and 18 meters wide, which can dismantle four-story shopping malls, various factory warehouses and eight-floor residential buildings.



## Fire extinguishment

- Five-part linkage: The boom, accessories, water pump, water gun and telescopic water pipe can act at the same time, with cooperative operation.
- Double protection: The spraying system protects boom, and the water gun atomizing protects accessories.



## Rescue

- Rapid conversion: The shovel bucket can rotate, and the duration switching from forcible entry to rescue mode only needs 10 seconds.
- Leveling protection” The automatic leveling technology of shovel bucket guarantees that the shovel bucket is level during rescue.



## Lifting weight

The lifting can be conducted rapidly through the lifting hook on rapid conversion device; it can lift the weight of 0.5t in case of 18m amplitude, and can lift 1t in case of 10m amplitude.

