# QUINT FIRE APPARATUS

## DESCRIPTION

The Quint Fire Apparatus is a specialized fire apparatus with permanently mounted fire pump, a water tank, a hose storage area, an aerial ladder or elevating platform with a permanently mounted waterway, and a complement of ground ladders.

## RESOURCE CATEGORY

Fire/Hazardous Materials

## RESOURCE KIND

Equipment

## OVERALL FUNCTION

The Quint Fire Apparatus provides elevated stream capability and a working platform from which to perform rescue or other firefighting related tasks.

## COMPOSITION AND ORDERING SPECIFICATIONS

1. Discuss logistics for this equipment, such as security, transportation, maintenance, and fuel, prior to deployment.
2. Requestor specifies flow or tip load requirements, if necessary.
3. Requestor specifies specific pumping capability or specialized equipment in addition to the minimums listed in National Fire Protection Association (NFPA) 1901: Standard for Automotive Fire Apparatus, if necessary.

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>SINGLE TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM PERSONNEL PER APPARATUS</td>
<td>4</td>
<td>Not Specified</td>
</tr>
<tr>
<td>MANAGEMENT AND OVERSIGHT PERSONNEL PER APPARATUS</td>
<td>1 - National Incident Management System (NIMS) Type 3 Fire Officer</td>
<td>Not Specified</td>
</tr>
<tr>
<td>SUPPORT PERSONNEL PER APPARATUS</td>
<td>1 - NIMS Fire Apparatus Operator 2 - NIMS Type 2 Firefighter</td>
<td>Not Specified</td>
</tr>
<tr>
<td>AERIAL EQUIPMENT</td>
<td>55 - 75-foot aerial platform or straight ladder</td>
<td>Apparatus will meet NFPA 1901 requirements at the time of manufacture and will be tested and maintained in accordance with NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles</td>
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<tr>
<td>PUMP EQUIPMENT</td>
<td>1. 1,000 gallons per minute (GPM) 2. 300-gallon capacity water tank(s)</td>
<td>Not Specified</td>
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<tr>
<td>FIRE HOSE</td>
<td>1. 20 feet of suction hose or 15 feet of supply hose 2. 800 feet of 2.5-inch hose or larger in any combination 3. 400 feet of 1.5-inch, 1.75-inch, or 2-inch fire hose in any combination</td>
<td>Not Specified</td>
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<tr>
<td>GROUND LADDER EQUIPMENT</td>
<td>85 feet of ground ladders including at least: 1 - Extension ladder 1 - Straight ladder with roof hooks (roof ladder) 1 - Folding ladder</td>
<td>Not Specified</td>
</tr>
</tbody>
</table>
NOTES
Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES
1. FEMA, NIMS 509: Fire Officer
2. FEMA, NIMS 509: Fire Apparatus Driver Operator
3. FEMA, NIMS 509: Firefighter
4. FEMA, National Incident Management System (NIMS), October 2017
6. NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, 2017