AERIAL APPARATUS – FIRE

DESCRIPTION
The Aerial Apparatus - Fire is a specialized fire apparatus equipped with an aerial ladder or elevated platform

RESOURCE CATEGORY
Fire/Hazardous Materials

RESOURCE KIND
Equipment

OVERALL FUNCTION
The Aerial Apparatus - Fire provides elevated stream capability and/or 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 ladder or platform when ordering, if necessary
3. Requestor specifies flow or tip load requirements, if necessary
4. 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>TYPE 1</th>
<th>TYPE 2</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM PERSONNEL PER APPARATUS</td>
<td>Same as Type 2</td>
<td>4</td>
<td>Not Specified</td>
</tr>
<tr>
<td>MANAGEMENT AND OVERSIGHT PERSONNEL PER APPARATUS</td>
<td>Same as Type 2</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>Same as Type 2</td>
<td>1 - NIMS Fire Apparatus Operator 2 - NIMS Type 2 Firefighter</td>
<td>Not Specified</td>
</tr>
<tr>
<td>AERIAL EQUIPMENT</td>
<td>76 - 100-foot or greater aerial platform or straight ladder</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>
</tr>
<tr>
<td>PUMP EQUIPMENT</td>
<td>Same as Type 2</td>
<td>500 gallons per minute (GPM)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>GROUND LADDER EQUIPMENT</td>
<td>Same as Type 2</td>
<td>115 feet</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: Firefighter
2. FEMA, NIMS 509: Fire Apparatus Operator
3. FEMA, NIMS 509: Fire Officer
4. FEMA, National Incident Management System (NIMS), October 2017
7. NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, 2017