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.

COMPONENT	TYPE 1	TYPE 2	NOTES
MINIMUM PERSONNEL PER APPARATUS	Same as Type 2	4	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER APPARATUS	Same as Type 2	1 - National Incident Management System (NIMS) Type 3 Fire Officer	Not Specified
SUPPORT PERSONNEL PER APPARATUS	Same as Type 2	1 - NIMS Fire Apparatus Operator 2 - NIMS Type 2 Firefighter	Not Specified
AERIAL EQUIPMENT	76 - 100-foot or greater aerial platform or straight ladder	55 - 75-foot aerial platform or straight ladder	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
PUMP EQUIPMENT	Same as Type 2	500 gallons per minute (GPM)	Not Specified
GROUND LADDER EQUIPMENT	Same as Type 2	115 feet	Not Specified

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
5. NFPA 1710: Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments, 2020
6. NFPA 1901: Standard for Automotive Fire Apparatus, 2016
7. NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus, 2017