ENGINE – FIRE (PUMPER)

DESCRIPTION
The Engine - Fire (Pumper) combats structural and associated fires

RESOURCE CATEGORY
Fire/Hazardous Materials

RESOURCE KIND
Equipment

OVERALL FUNCTION
The Engine - Fire (Pumper) is a vehicle designed to be used under emergency conditions to transport personnel and equipment, to support the suppression of fires, or support the mitigation of other hazardous situations

COMPOSITION AND ORDERING SPECIFICATIONS
1. Discuss logistics for this equipment, such as security, transportation, maintenance, and fuel, prior to deployment
2. Requestor specifies specialized equipment when ordering, 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>TYPE 3</th>
<th>TYPE 4</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM PERSONNEL PER ENGINE</td>
<td>Same as Type 2</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>Not Specified</td>
</tr>
<tr>
<td>EQUIPMENT PUMP CAPACITY</td>
<td>1,000 GPM</td>
<td>500 GPM</td>
<td>150 GPM</td>
<td>50 gallons per minute (GPM)</td>
<td>Not Specified</td>
</tr>
<tr>
<td>EQUIPMENT TANK CAPACITY</td>
<td>Same as Type 2</td>
<td>300 gallons</td>
<td>500 gallons</td>
<td>750 gallons</td>
<td>Not Specified</td>
</tr>
<tr>
<td>EQUIPMENT HOSE, 2.5 INCH OR GREATER</td>
<td>1,200 feet</td>
<td>1,000 feet</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not Specified</td>
</tr>
<tr>
<td>EQUIPMENT HOSE, 1.5 INCH</td>
<td>Same as Type 2</td>
<td>500 feet</td>
<td>1,000 feet</td>
<td>300 feet</td>
<td>Not Specified</td>
</tr>
<tr>
<td>EQUIPMENT HOSE, 1 INCH</td>
<td>Not specified</td>
<td>Not specified</td>
<td>500 feet</td>
<td>300 feet</td>
<td>Not Specified</td>
</tr>
</tbody>
</table>
NOTES
1. Nationally typed resources represent the minimum criteria for the associated component and capability
2. The Interagency Standards for Fire and Fire Aviation Operations and National Wildfire Coordinating Group (NWCG) Standards for Wildland Fire Resource Typing, PMS 200 include seven engine types for Engine, Fire (Pumper) for structural and wildland fires. This resource type includes the first four types. For additional information on additional types, please refer to the Interagency Standards for Fire and Fire Aviation Operations and NWCG Standards for Wildland Fire Resource Typing

REFERENCES
1. FEMA, National Incident Management System (NIMS), October 2017
3. National Interagency Fire Center (NIFC), Interagency Standards for Fire and Fire Aviation Operations, January 2022
4. NWCG Standards for Wildland Fire Resource Typing, PMS 200, December 2021