



**Jefferson County Fire and EMS**  
**Apparatus Standards**  
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**JC OG: 018**

**Date: 05/2017**

**Revised: 1/2025**

**Purpose:** The purpose of this guideline is to provide the minimum required standards for apparatus for Jefferson County WV.

**Engine:** Meet WV state code 87-8-6 6.12.1 Engine as defined in NFPA 1901

**Rescue Engine:** Same as "Engine Standard" and also includes the following: One Cutter, One Spreader, TWO Rams (30" and 60"), One Power Unit (Minimum one portable), Stabilization Device(s), Tool Box (General hand tools-sockets, wrenches, etc...), One High Lift Jack, Absorbent, One Bolt Cutter, One Reciprocating Saw, One Utility Rope Bag (150'), One Lifeline Bag(150'), Assorted Hardware, Stokes Basket, Plug and Dike Kit, Two Chains with Hooks, One Backboard with Immobilization Kit, One Come-a-long, One Extrication Kit (Extrication Blanket, Glass Master, Seat Belt Cutter, and Window Punch).

**Engine Tanker:** Same "Engine Standard" and includes the following: Tank Capacity of 1500 Gallons, Ability to Quick Dump/Discharge from the Rear, carry One Portable Dump Tank of Equal Size of Tank Capacity. *Engine Tanker(s) currently in service (2016) are Grandfathered in until unit is replaced.*

**Tanker:** Meet WV state code 87-8-6 6.12.2 Tanker as defined in NFPA 1901

**Aerial:** Meet WV state code 87-8-6 6.12.3 Aerial as defined in NFPA 1901

**Utility/Service:** Meet WV State Code 87-8-6 Service Truck as defined in NFPA 1901

**Rescue Squad:** Meets or exceeds requirements of NFPA 1901 plus: BLS Bag, AED, Flares, minimum of (6)Traffic cones, minimum of (1) Backboard with immobilization kit, Stokes Basket with patient securement system, (1)Lock out/Tag out kit, Portable Winch with a minimum rating of 9,000lbs, Assorted Chains, Assorted Shackles, High Pressure Lifting Bags, Air hose, Quick lift floor jack & handle, Two (2) Bottle Jacks, Mechanical Type Stabilization Kit (ex: Paratech), 2 Come-A-Longs, Assorted Cribbing to include: Step Cribbing, 4"x4", 6"x6", Misc 2"x4" blocks, Wedges, Hydraulic Extrication Equipment (Spreaders, Cutters Assorted Rams), Hydra Ram, (2) Rocker Panel Push Plate, On Board Generator (minimum 20kW), Portable Hydraulic Power Unit, (2) Hydraulic Reels 100' each, (2) Chain Saws with spare chains, Rotary Saw with Multi-purpose blade and spare blades, 1 Hack Saw, Bolt Cutter, Pry bar, Vehicle Lock-Out Kit SCBA/Hand light/Safety Goggles/ Hearing protection/Portable Radio/Traffic Vest (One per riding position), Atmospheric Metering Device (Minimum 4-Gas), Thermal Imaging Camera, Elevator keys, (2) Set of Irons, Pick Head Axe, Sledge Hammer, Hydrant Wrench, (2) Squeegees, (2) Push Brooms, Flat Shovel, Spade Shovel, Water Shut-Off Handle, Dry Wall Rake, Roof Hooks (Minimum (1) 4' and (1) 6'), (2) Pike Poles, Little Giant Folding Ladder, Roof/Close up Kit, (2) Rolls of Plastic, Compliment of tarps and salvage covers, #Extinguisher, Spare Cylinders, RIT Bag with 60 minute Cylinder, Minimum of (4) Rope Bags of Life Safety Rope (2-200' & 2-300'), Rope Rescue Hardware, Tripod kit/Artificial High Directional equipment, Rescue Helmets and Gloves, (2) Water Rescue Throw Bags, Assorted Haz-Mat Pads and Booms, Absorbent, Minimum of (2) Portable Electric Cord Reels, 100' Extension Cord, Bag of Various Electrical Adapters, On Board Telescoping Light Tower, Minimum of (2) Tri-Pod Portable Scene Lights, (2) Portable Flood Lights, Submersible Sump Pump, Mechanic Hand Tools (Wrenches, Screwdrivers, Socket Set, Hammers, Pliers), Circular Saw



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Drill and Bits, Regular Drill and Bits, Grinder and Wheels, Dremel Tool and accessories, Impact Wrench and Sockets.

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Chairman of the Fire and Rescue Association

Approved Date:  
Implementation Date: