

	<b>Queen Anne's County Fire &amp; EMS Commission Operations Manual</b>	No. 06.07
	<b>Ladder Truck/Aerial Platform Standards</b>	Effective Date: May 2, 2013
		Revised Date: January 9, 2014

**I. SCOPE**

- A. This standard applies to all Queen Anne's County Fire Department's.

**II. PURPOSE**

- A. To establish standards for a Ladder Truck/Aerial Platform.

**III. RESPONSIBILITY**

- A. All Queen Anne's County Fire Department's will be responsible for ensuring strict adherence to this standard.

**IV. STANDARD**

- A. The vehicle shall consist of a motorized piece of apparatus of minimum capacity to carry the equipment listed below without being overloaded. The Vehicle shall meet DOT specifications and shall not exceed chassis manufacture's GVW. The vehicle shall be equipped with an audible back-up alarm and necessary warning devices. It must be registered as an emergency vehicle and meet all codes of the Maryland Vehicle Administration.
- B. To be numbered with Truck and 1- digit number.
  - 1. Example; Truck 4.
- C. Minimum required equipment to be carried.
  - 1. One two way radio to meet county standards and a portable radio with charger for each seat that contains an SCBA including the driver's seat.
  - 2. Four portable hand lights
  - 3. Two 500 watt floodlights mounted
  - 4. Two 500 watt floodlights portable
  - 5. Four 30 minute Breathing apparatus (pressure demand) with four spare bottles (all must have pass devices.)

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6. One 5000 watt generator (mounted or portable.)
7. One battering ram (optional.)
8. Four 12' x 18' salvage covers (minimum size.)
9. Two 150' lengths of 9000lb static kern mantle.
10. Two ladder belts.
11. One K-12 gas powered saw or equivalent with gas and oil.
12. Two wheel chocks.
13. One 16" electric smoke ejector or one positive pressure fan.
14. Two 24" closet hooks.
15. One bailing hook (optional.)
16. One door hanger mounts for smoke ejector.
17. One crosscut saw.
18. Two pick axes.
19. Two flathead axes.
20. One 20lb. Co2 extinguisher.
21. One 20lb. Dry chemical extinguisher.
22. One 2.5 gallon water extinguisher.
23. Two haligan tool 1-12" and 1-30"
24. Two bolt cutters, 1 large and 1 small.
25. Two 8lb. Sledge hammer.
26. Two crowbars, 1 large and 1 small.
27. One 48" pry bar.
28. One 30" Clemens hook.
29. Two grain shovels.
30. Two pitch forks.
31. Two street brooms.
32. Two mops.
33. One roll polyethylene (1200 sq. ft.)
34. Two 36" squeegees.
35. Two pointed spade shovels.
36. One electric submersible 1.5" electric cord (optional.)
37. One electric junction box.
38. Two portable cord reels with 100ft. Electric cord.
39. One 3500 psi. air cylinder (optional.)
40. One ladder pipe or pre-pipe.
41. One 2.5" siamese with shutoff (optional.)

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42. Minimum 85' of 3" hose for ladder pipe (optional if pre-pipe.)
43. One set of stacked tips for ladder pipe.
44. One adjustable gallon fog tip for ladder.
45. Two 2.5" double male coupling.
46. Two 2.5" double female coupling.
47. Two hammers.
48. Two hatchets.
49. One tool box with assorted tools.
50. One 50' extension cord.
51. One 200' cable or rope for ladder pipe (optional.)
52. Two pairs of staplers & scissors.
53. One first aid kit ( NFPA 1903) recommended oxygen with liter flow.
54. One gas can.
55. Two 10 quart buckets.
56. One chimney sweep.
57. Two hose straps.
58. One pair heat-resistant gloves.
59. Two 2.5" or greater spanner wrenches.
60. Two 6' ceiling hooks.
61. Two 10' ceiling hooks.
62. Two 12' ceiling hooks.
63. One adjustable hydrant wrench.
64. 163' of ground ladders (both extension & straight to be made of aluminum.)
65. One 10' folding attic ladder.
66. One 75' minimum aerial device to be tested every two years (steel or aluminum.)
67. QAC ADC map book and all other counties in which you respond to.
68. 1000' of 3" or larger hose.
69. 400' of 1.5" to 2" hose nst coupling.
70. Four sprinkler wedges or stops.
71. One set emergency road triangles.
72. Two 1.5" nozzle shut off type with combination fog and straight stream (95 gpm.)
73. One reducer 2.5" female to 1.5" male.
74. One 2.5" wye reducer with two 1.5" shut off discharges.
75. Assorted spare hose gaskets.

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William H. Faust, Chairman  
Queen Anne's County Fire & EMS Commission