

Skill 19-1

Evaluation Checklist

Objective 10: Raise and lower a telescoping aerial device not equipped with a platform. *[NFPA® 1002, 6.2.3]*

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will raise and lower a telescoping aerial device not equipped with a platform. This skill requires two firefighters: one to operate the apparatus and one to assist as a spotter. Always follow manufacturer's recommendations and local standard operating procedures (SOPs) when performing all procedures.

Resources

- Appropriate PPE
- Telescoping aerial device not equipped with a platform
- Manufacturer's operator's manual
- Instructor-approved objective (target)

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

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Task Steps		Yes	No
Raising the Telescoping Aerial Device			
1.	Stabilize the apparatus. WARNING: Failure to properly stabilize the apparatus could result in tipping the apparatus.		
2.	Unlock the aerial device from its cradle if so equipped.		
3.	Move the tiller operator's station (if apparatus design so requires).		
4.	Check the intended path of the aerial device for obstructions.		
5.	Elevate the aerial device.		
6.	Rotate the aerial device.		
7.	Extend the aerial device. a. Align the rungs in preparation for personnel to climb the ladder. WARNING: Pinch or Crush Hazard! Never extend or retract with people on ladder. Failure to comply may injure or kill.		
8.	Lower the aerial device to the objective, positioning device above the surface of the objective to a height indicated by department's SOPs. a. Compare the device angle to the load chart to determine the load capacity.		
9.	Activate all aerial device locks (if so equipped). CAUTION: If the apparatus is equipped with a ladder, check personnel for proper fall protection equipment before allowing them to climb.		
Stowing The Telescoping Aerial Device			
10.	Remove all personnel from the aerial ladder before attempting any part of the lowering process. WARNING: Pinch or Crush Hazard! Never extend or retract with people on ladder. Failure to comply may injure or kill.		
11.	Ensure the waterway system is drained.		

12.	Disengage all aerial device locks if so equipped.		
13.	Raise the aerial device away from its objective.		
14.	Retract the aerial device.		
15.	Rotate the aerial device until it is positioned directly above its travel cradle.		
16.	Lower the aerial device.		
17.	Ensure that the device is firmly seated and that the hold-down locks have engaged (if so equipped) or power the aerial into the cradle per manufacturer's recommendations.		
18.	Activate the hold-down locks if they did not automatically activate when the device was bedded (if so equipped).		