



## Job Performance Review

Miller  
Honeywell  
Tripod

Individual  
Level  
Competency

### JPR Title

Miller Honeywell Tripod

### JPR Number

JPR-TR-23

### Reference

NFPA 1006 – Standard for Technical Rescue Personnel Professional Qualifications  
NFPA 1006 – Standard for Technical Rescuer Professional Qualifications  
ATFD Standards of Cover and Risk Analysis  
CMC Rescue Confined Space Entry and Rescue Manual  
Product Specifications

### Performance Criteria

Firefighter is able to articulate various considerations when utilizing a tripod for vertical confined space rescue operations, and is able to safely construct and operate a tripod rescue system.

**SPECIAL NOTE** – The default tripod for use with Confined Space Rescue Operations is the Paratech Tripod carried on Rescue 300.  
Refer to JPR-TR-14 for additional details.

### Time Parameters

Safe and efficient manner

### Safety Precautions

Space allocation to prevent injury to self or others while operating  
Appropriate PPE  
Attention to surroundings  
Atmospheric monitoring is performed in and around confined space  
Utilizes fall restraint if confined space entry is open  
Rigs rescue system from tripod to accommodate a two-rope system (main and belay)

### Procedure

- ✓ Firefighter is able to articulate the type of tripod available as part of the equipment cache available.

- ✓ Firefighter is able to identify where the tripod is located within the available equipment cache.
- ✓ Firefighter is able to articulate considerations when electing to use the tripod for vertical confined space rescue operations.

**AGAIN – This tripod is available for its use due to its small and compact size. Circumstances of the rescue scene may dictate such use with limited access issues. Thus - the reason for this tripod being part of the equipment cache.**

- It needs to be identified that the tripod is more intended for industrial use versus rescue operations.
- The Model 51 Tripod weighs just 32 pounds
- Nested – is just 48 inches (4 feet) in height and legs extended is 84 inches (7 feet)
- Maximum Working Load is Just 300 pounds

Additional details of the tripod are shown below. Disregard reference to Model 51X.

The following chart represents the height of the tripod in relation to the diameter of the tripod bottom and the working area available. The increments shown do not match the actual positions on the tripod.

Tripod Height	Diameter
108" (51X only)	90"
96" (51X only)	80"
84"	70"
72"	60"
60"	50"
48"	40"



**Firehouse Software Evaluator Notes**

Link to “General Training in the Rescue Section” of FHS

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