



Hyattsville Volunteer Fire Department Training

Chain and Cable Come-Alongs



OVERVIEW

- Uses
- Maximum Weight Capacities
- Stabilization factors
- Basic Uses of both types of come-alongs.

HYATTSVILLE volunteers

USES



The Chain and Cable come along's are primarily used for stabilization purposes, but can be used for hauling and moving larger objects, using 'snatch blocks' and changes of direction.



Important Facts to Remember

- Ensure your weighted object is secure PRIOR to hooking up come-along
- ALWAYS Communicate with your crew, command, and any other personel in the “hot zone”, PRIOR to moving or adjusting come-along.
- DO NOT MOVE ANYTHING USING COME ALONGS WITHOUT COMMAND OR OIC’S DIRECT ORDERS
- ALWAYS ENSURE OBJECT DOES NOT WEIGH MORE THAN THE COME-ALONG’S CAPACITY.

HYATTSVILLE volunteers

COME-ALONG TYPES

- Chain Come-along:
20 Ft of chain
½ Ton (1,000 LBS) Max.
Pull
- Cable Come-along
20 Ft of cable
1700 LBS Max Pull





STABILIZATION FACTORS

- Always ensure the come-along is secure to both the vehicle and the counter weight.
- Also ensure the counter weight weighs MORE than the vehicle in question, or is secured to the ground (I.E., a large tree, or cement pillar that is NOT holding up a building)
- **MAINTAIN COMMUNICATION WITH YOUR CREW**



Stabilization Factors (Cont.)

- Ensure both sides of the vehicle are stabilized when using the come-alongs.
- Shift the vehicle only if ***absolutely necessary***, this is an extremely dangerous practice and can injure or kill the crew and/or patients. This is the OIC's decision to make.
- ALWAYS ensure the come-along is secured to the vehicle's strongest point's, and use extra chain (if possible) to distribute the weight and pull evenly.



USES

- The come-alongs are used for a wide variety of stabilization and extrication techniques.
- Don't be afraid to think 'outside' the box. The come alongs both have a great deal of uses, training and safety will help you use these tools.
- Stabilization techniques can be varied as well, especially with the use of the snatch blocks for redirection purposes.



SUMMARY

- ALWAYS ENSURE TOOL IS SAFELY SECURED PRIOR TO USE.
- Don't use the come-along's until you feel proficient with them both. Ensure your training is adequate and knowledgeable.