Miller DuraHoist™ Vehicle Hitch Mount Sleeve

Models: DH-12 (for maximum 29-in. offset), DH-25 (for maximum 48-in. offset)

Description

Designed to install into a 2-in. receiver on an attendant vehicle to provide a portable anchor point for confined space entry/retrieval, rescue and fall arrest systems. Various sockets, extensions and accessories are available for use with the sleeve.



General Construction: Welded Steel/Aluminum

Weld Certification: AWS

Material (aluminum): 5052-H32, 6061-T6

Aluminum

Finish (aluminum): Safety Yellow Powder Coat

Material (steel): HR Steel Plate,

Sch.40 Pipe

Finish (steel): Zinc Plated

Liner Material: PVC Pipe, ASTM-D-1785

Thrust Bearing

Material:High Density PolyethyleneHardware:Gr.5, Gr.8 - Zinc PlatedPlating Specification:ASTM Designation

B633-85, Type II, SC2

Technical

Working Load: 450 lbs (204kg) working

Design Factor: Dependent on other system

components, minimum 4:1

Design Factor

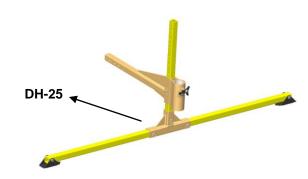
Proof Load: 90,000 in-lbs (10,200 N.m)

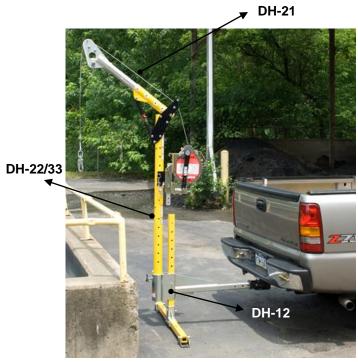
<u>Weights</u>

DH-12: 58 lbs (26.3kg) **DH-25:** 72 lbs (32.7kg)

Application Restrictions

- This device is intended for use with equipment and accessories manufactured and/or approved by Miller. Accessories are subject to various application restrictions as outlined in the application accessory specifications sheets.
- Anchoring to an attendant vehicle may not be permitted within certain jurisdictions. Ensure that the use of this equipment does not violate any regulations within your area.



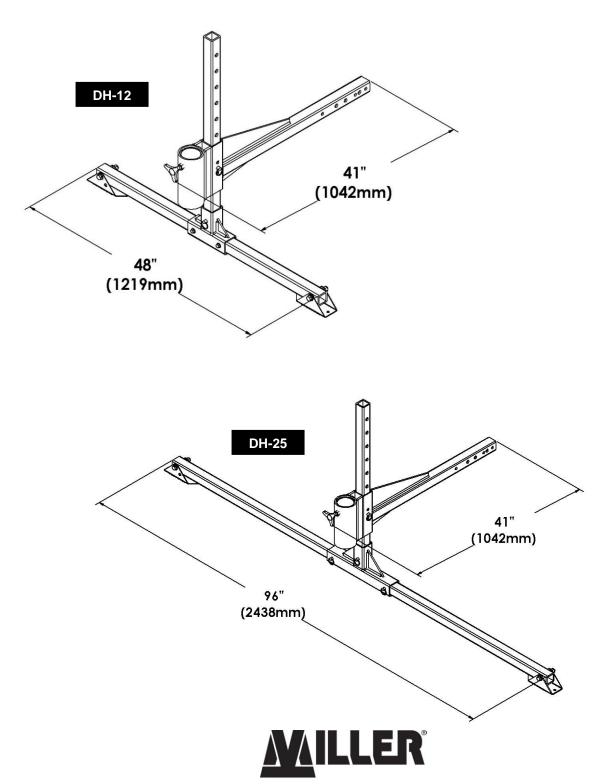


Vehicle Hitch Mount (DH-12) shown with Two-Piece Adjustable Upper Mast (DH-21, 12-in. - 29-in. offset) and Lower Mast Extension (DH-22/33)

- The Vehicle Hitch Mount Sleeve (<u>DH-12</u>) is to be used with a 29-in. (737mm) maximum offset mast (One-Piece Adjustable Mast, DH-3 or Two-Piece Adjustable Upper Mast, DH-21).
- **4.** The Vehicle Hitch Mount Sleeve (<u>DH-25</u>) is to be used with a 48-in. (1219mm) *maximum* offset mast (One-Piece Adjustable Mast, DH-3; Two-Piece Adjustable Upper Mast options, DH-21/DH-23).
- 5. Hitch Mount Sleeve Extensions are available to position the sleeve further away from the attendant vehicle. Only one (1) extension at a time is to be used. Multiple hitch mount extensions are not to be used.
- **6.** Each installation must be approved to local standards by a qualified engineer.

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by Honeywell

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