One Piece Adjustable Mast

Model: DH-3

Description

The Four Piece Hoist System is designed for manhole and confined space entry/retrieval applications. The DH-3 modular design allows use of components in various configurations and applications. Multiple winches and/or lifeline systems may be mounted as required. Tool-less design breaks the system into lightweight, manageable components for storage, transport, and setup.

Materials

General Construction: Welded Aluminum

Weld Certification: AWS

Hardware: Gr.5, Zinc Plated

Material Structure: 6061-T6, 5052-H32,

7075-T6 Aluminum

Block Anchor: 304 Stainless Steel

Finish: Safety Yellow Powder Coat

Technical

Rated Capacity: 450lbs (204kg)

Working load limit @ minimum 4:1 Design Factor

Proof Load Ratings

Anchor Points

A) Standard

 Pin Position 1 & 2
 5000lbs (22kN)

 Pin Position 3
 3600lbs (16kN)

 Pin Position 4
 3000lbs (13kN)

 B) Optional
 5000lbs (22kN)

Winch/SRL Mount Positions

A) Rear Mount

 Pin Position 1 & 2
 5000lbs (22kN)

 Pin Position 3
 3600lbs (16kN)

 Pin Position 4
 3000lbs (13kN)

B) Front Mount

Pin Position 1 & 2 2500lbs (11kN) Pin Position 3 & 4 1800lbs (8kN)

Weight 29lbs (13kg)

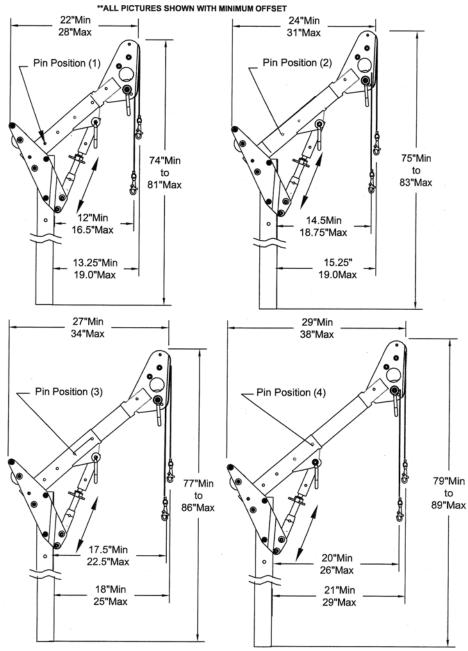


Application Restrictions

- All winch and block mounting parts and hardware must be supplied or approved by Miller.
- Retractable devices or shock absorbers must be installed and used in accordance with the manufacturer's instructions.
- Masts must be used with bases or sleeves approved for use with the applicable mast offset.
- 4. Where required by regulation, each installation must be approved to applicable standards by a qualified engineer.
- All equipment must be set up and operated under the supervision of a competent person according to the manufacturer's instructions.

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^{*}MAXIMUM OFFSET DETERMINED WITH ADJUSTABLE GUSSET FULLY COLLAPSED (NO VISIBLE THREADS)
*MAXIMUM OFFSET DETERMINED WITH ADJUSTABLE GUSSET FULLY EXTENDED (AS SHOWN IN ALL PICTURES ABOVE)



by Honeywell

Toll Free 800.873.5242 (press 4) • hsptechsupport@honeywell.com • www.millerfallprotection.com

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