Four Piece Hoist System

Model: DH-2

Description

The Four Piece Hoist System is designed for manhole and confined space entry/retrieval applications. The 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. The DH-2 features the DH-3 Mast, and DH-4 Base to further increase adjustability and setup options.

Materials_

General Construction:	Welded Aluminum
Weld Certification:	AWS
Hardware:	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

Mast Assembly	31lbs (14kg)
Base Center	30lbs (14kg)
Base Legs (x2)	30lbs (14kg)



Application Restrictions

- 1. All winch and block mounting parts and hardware must be supplied or approved by Miller.
- 2. Retractable devices or shock absorbers must be installed and used in accordance with the manufacturer's instructions.
- **3.** 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.
- **5.** 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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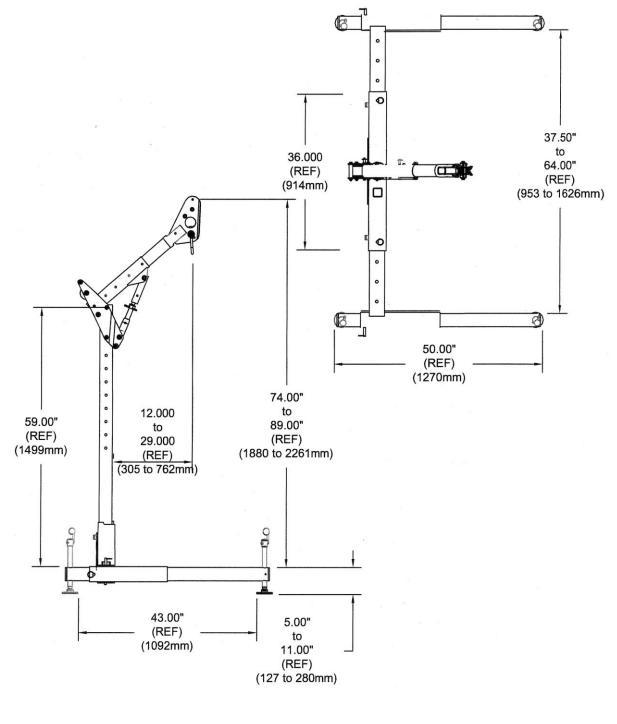


**ALL PICTURES SHOWN WITH MINIMUM OFFSET 22"Min 24"Min 28"Max 31"Max Pin Position (2) Pin Position (1) 75"Min 74"Min to to 83"Max 81"Max 12"Min 14.5Min 0 0 16.5"Max 18.75"Max 13.25"Min 15.25" 19.0"Max 19.0Max 27"Min 29"Min 34"Max 38"Max Pin Position (3) Pin Position (4) 79"Mir 77"Min to to 89"Ma: 86"Max 17.5"Min 20"Min 22.5"Max 26"Max 18"Min 21"Min 25"Max 29"Max

*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)

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