12" - 29" Adjustable Offset - Upper Mast
Model: DH-21

Description
The two piece mast system comprised of the DH-21 and DH-22 Lower mast extensions are designed to provide additional solutions to height-restrictive applications than the DH-3 one-piece mast alone. The two-piece mast system allows use of components in various configurations and applications. Multiple winches and/or self retracting 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: 23lbs (10.5kg)

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.
WARNING! THIS DOCUMENT PROVIDES AN OVERVIEW OF FALL PROTECTION PRODUCTS AVAILABLE FROM HONEYWELL AND CARE HAS BEEN TAKEN TO ASSURE THE ACCURACY OF THE DATA. IT DOES NOT PROVIDE IMPORTANT PRODUCT WARNINGS AND INSTRUCTIONS. HONEYWELL RECOMMENDS ALL USERS OF FALL PROTECTION EQUIPMENT UNDERGO THOROUGH TRAINING, AND THAT ALL WARNINGS AND INSTRUCTIONS PROVIDED WITH THE PRODUCTS BE THOROUGHLY READ AND UNDERSTOOD PRIOR TO EACH USE. FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.