

H-FRAME CROSSARM

KITS AND COMPONENTS



UTILITY

TRANSMISSION SOLUTIONS

FIBERGLASS CROSSARMS

Introducing the UVMAXX™ H-Frame Crossarm and accompanying components. This all-in-one solution simplifies the procurement and installation process by combining all the essential parts into a single, customizable kit.

Designed for optimal strength, durability, and ease of use, UVMAXX™ products reduce lead times and labor costs, while ensuring long-term performance. With pre-installed hardware and a lightweight, high-strength design, these kits offer a streamlined approach to building and upgrading utility infrastructure.

LIFESPAN & DURABILITY

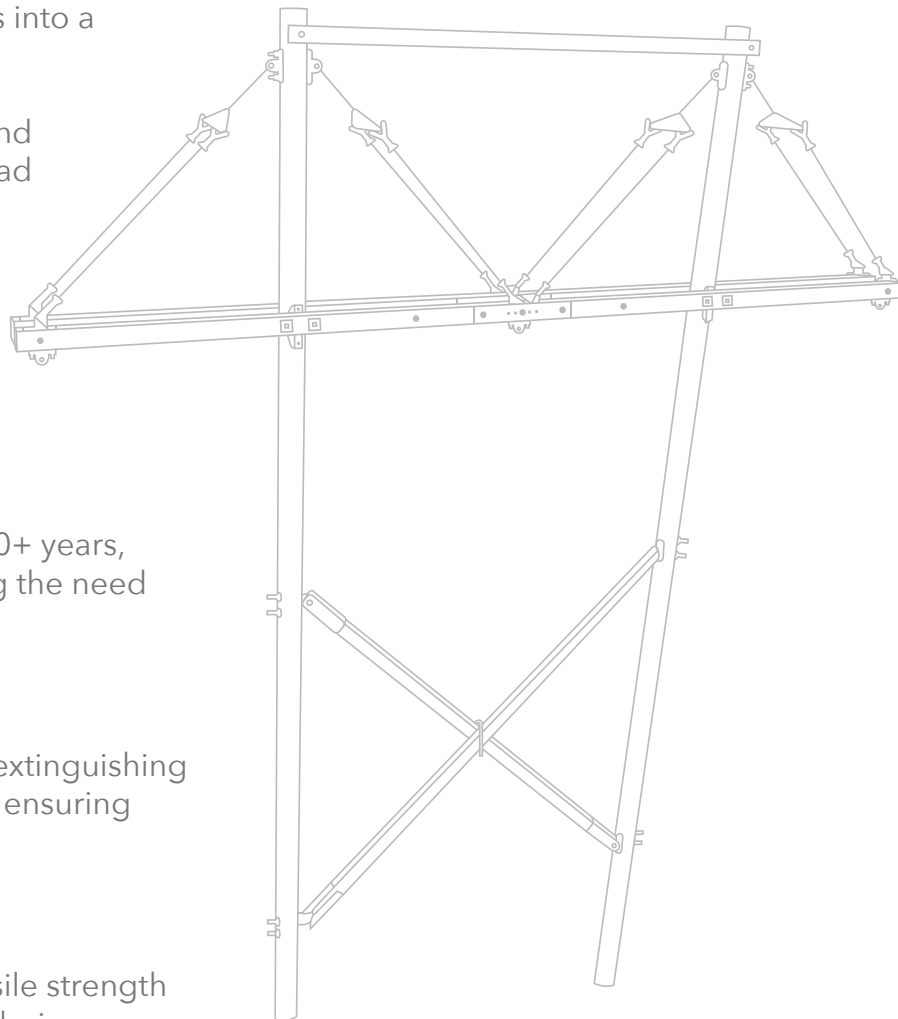
UVMAXX™ products are designed to last 80+ years, providing long-term reliability and reducing the need for frequent replacements.

FIRE RETARDANCY

UVMAXX™ materials feature UL94 V-0 self-extinguishing fire retardancy, the highest rating available, ensuring added safety in challenging environments.

LIGHTWEIGHT & HIGH STRENGTH

UVMAXX™ components combine high tensile strength with reduced weight, improving efficiency during installation and maintenance.



H-FRAME CROSSARMS

H-Frame Crossarms provide structural support for powerful conductors and suspension components. Our standard H-Frame Crossarms can be up to 40 feet in length and can include all necessary pre-installed hardware for easier installation.

X-BRACES

X-Braces provide transverse stability to H-Frame poles, helping them remain secure under tension. MacLean X-Braces are made from fiberglass beams and can handle up to 40,000 lbs. of tension, with optional mounting hardware depending on the installation needs.

TENSION BRACES (KNEE & V-BRACES)

MPS' tension braces, including Knee and V-Brace styles, offer vertical capacity and stability to reduce weight compared to traditional systems. Made from high-capacity fiberglass rods, they can support up to 30,000 lbs. per member, with pre-installed hardware for easy attachment to poles and crossarms.

TURNBUCKLES

Turnbuckles are included in tension brace assemblies to eliminate the need for pre-tensioning during installation. They help prevent deflection and ensure that the braces are set up correctly without added complexity.

SIMPLIFIED PROCUREMENT

MPS offers the unique advantage of providing all necessary H-Frame structural components in a single kit, to streamline the procurement and Bill of Material (BOM) process. Custom catalog numbers will be developed on a case-by-case basis due to the highly customized nature of these products.

CUSTOM SOLUTIONS

Given the variability and customization required for H-Frame applications, MPS encourages customers to work closely with our design and engineering teams to develop tailored solutions. Custom SKUs and configurations are available to meet specific project requirements.

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