

MODULAR DAVIT WITH CORE MOUNTING SLEEVE ASSEMBLY

KStrong Extreme Davit systems have been designed for confined space entry / retrieval applications. Its modular interchangeable design allows the system to be mounted on multiple bases for all applications.

FEATURES

- The Extreme Core Mounting Davit breaks down into two components for easy storage, transport and setup. No tools are required for assembly. (MAST AFT756201 & Boom AFT756001)
- Core mounting sleeve assembly is a permanent solution for the structure.
- Core mounting sleeve assembly for installation on a concrete base.
- Base Installation must be approved to local regulations by a qualified engineer.



How To Use

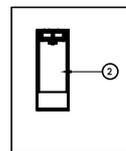
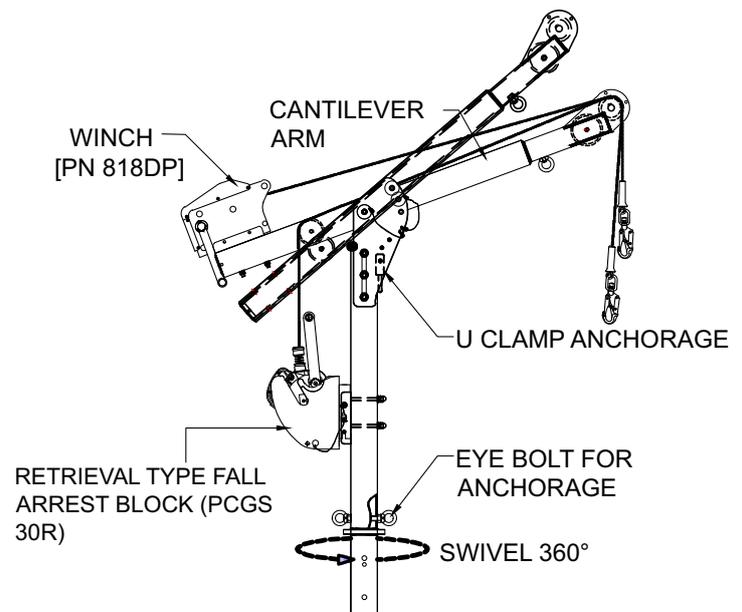
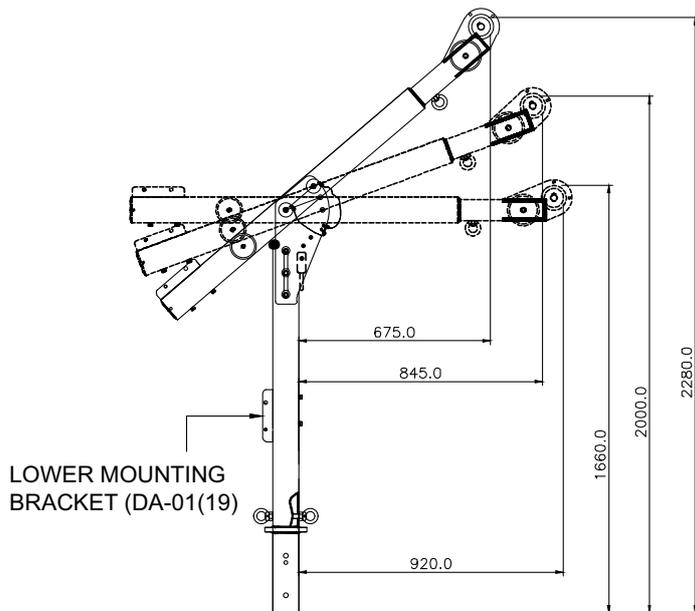
Refer to User Instruction Manual



Height Adjustment And Reach

| Product Code | Picture | Bracket used for Mounting |
|----------------------------------|---|--|
| Winch Bracket AFT710007UW |  | Winch AFT730020, AFT730040 AFT730042 |
| Retrieval Bracket AFT710007UR |  | Retrieval Blocks AFS510020R/ AFS510020RSS AFS510030R/ AFS510030RSS |

| Product Code | Upper | Middle | Lower |
|----------------------|---------|---------|---------|
| Distance from column | 0.675 m | 0.845 m | 0.920 m |
| Height of arm | 1.900 m | 1.620 m | 1.280 m |



TECHNICAL SNAPSHOT

| | |
|------------------------------|--|
| Material | High Strength and Durable Aluminium Alloy |
| Maximum Load Capacity | 500 kg (for Confined Space Rescue) 250 kg (for Material Lifting as per Machine Directive) |
| Finish | Powder Coated |
| System Strength | 15kN |
| Certification | EN 795:2012 Type A & AS/NZS 5532:2013 |
| Weight | Mast & Boom: 44.44kgs ± 0.10kgs Core Mounting Sleeve Assembly: 2.20 kgs ± 0.10 kgs |

DAVIT MAST

Features

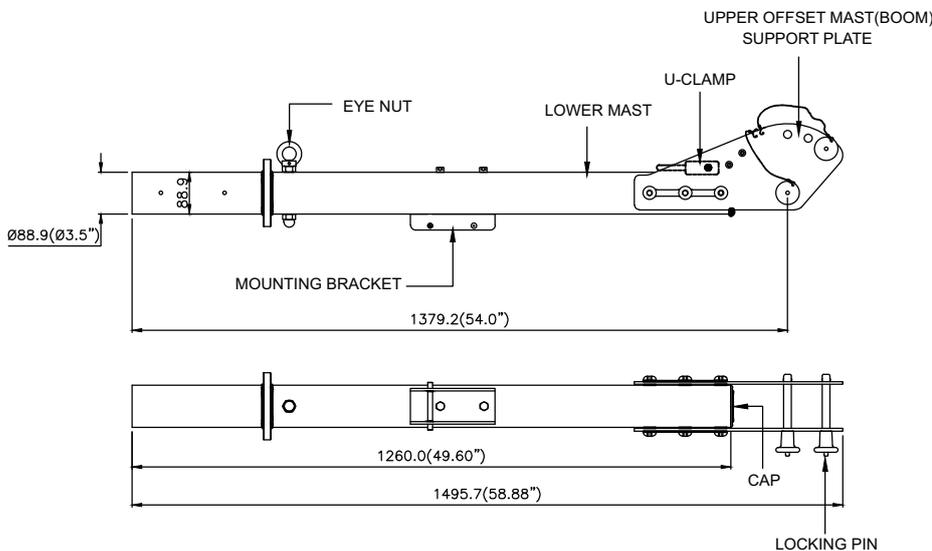
- Lower mast assembly is designed to be fixed on different davit system with H-Base davit, Wall/floor mounted, Hitch mounting davit/Concrete flush mounted davit.
- Comes with pre installed mounting bracket which is Compatible with Retrieval blocks by using universal mounting bracket.
- Upper offset mast (BOOM) support plate is designed to attach the Upper offset mast with the help of locking pins & can be adjusted at 3 defined positions.
- Additional eye nut is provide to use as an anchorage point in case of rescue.
- Cap is provided on top of assembly to prevent from ingress of water and dust particle.

Components

| | | |
|------------------|---|---|
| Lower mast | : | Aluminium alloy, Powder Coated Black |
| Eye nut | : | Stainless steel, electropolished / E Coated |
| Mounting bracket | : | Alloy steel, ED coated black |

Weight

18.089 kgs ± 0.20 kgs



DAVIT BOOM CANTILEVER ARM ASSEMBLY

Features

- Offset mast (BOOM) is designed to be fixed upon Lower mast assembly to make complete Davit system for confined space entry.
- Upper Offset Mast can be used with Lower mast of all models of davit system (i.e. H-Base mounting, Wall/floor mounted, Hitch mounting davit/Concrete flush mounted davits).
- Comes with pre-installed mounting bracket which is compatible to mount STRONG winches- AFT730020, AFT730040, AFT730042, AFT730042SS, AFT730120, AFT730135
- Comes with pulleys, which are used for smooth movement of rope / wire used for lowering / lifting or rescue.
- Additional eye nut is provide to use as an anchorage point in case of rescue.

Components

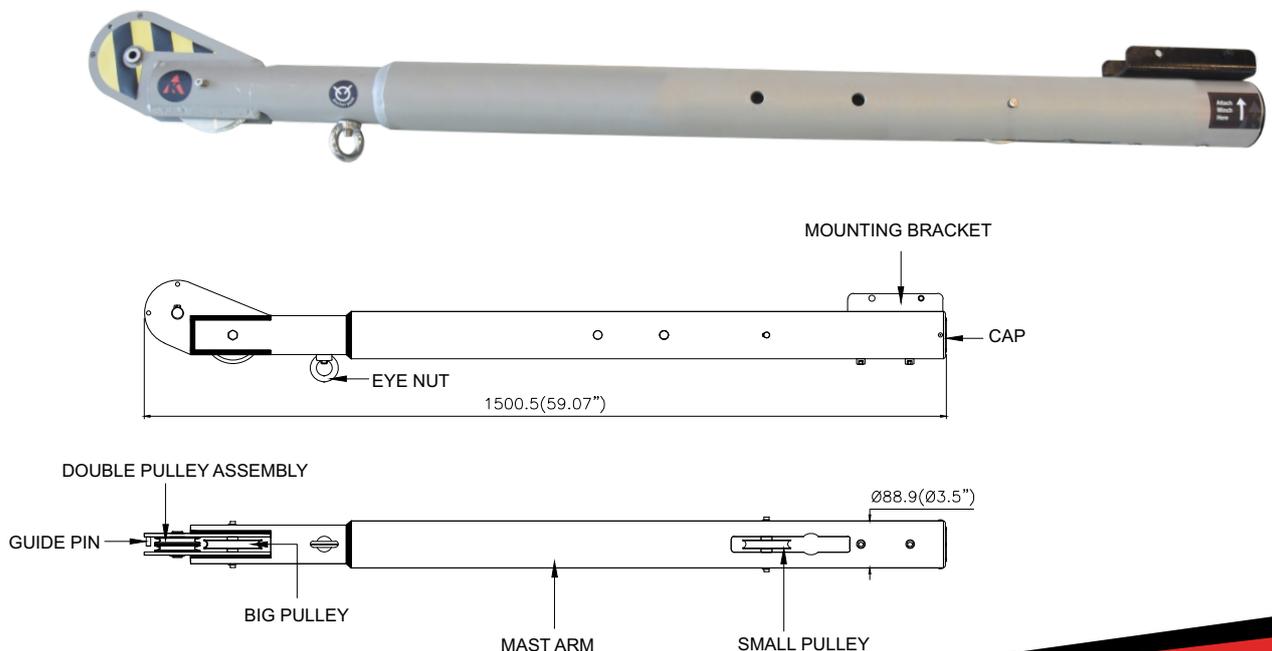
| | | |
|------------------------|---|---|
| Mast arm & Big pulley | : | Aluminium alloy, ED coated grey |
| Small pulley & Eye nut | : | Stainless steel, electropolished / E Coated |
| Mounting bracket | : | Alloy steel, ED coated black |

System Strength

15kN

Weight

12.47 kgs ± 0.20 kgs



CORE MOUNTING SLEEVE ASSEMBLY

Features

- Core mounting sleeve can be permanently flushed in concrete during casting or by making drill at later stage.
- Product is used to mount davit column on concrete base.
- When not in use, sleeve can be closed sealed tight with help of mounting sleeve cap designed distinctly to prevent ingress of water and dust particle.

Components

| | | |
|------|---|---------------------------|
| Body | : | Stainless steel, Polished |
| Cap | : | Polymer, Polished |

System Strength

15kN

Weight

2.20 kgs ± 0.10 kgs

