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## USER INSTRUCTION MANUAL BRUTE WINCH

**THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:**

AFT730020, AFT730040, AFT730042, AFT730042SS,  
AFT730120 and AFT730135

CE



II 2G Ex h IIC T6 Gb  
EN ISO 80079-36:2016  
EN ISO 80079-37:2016

## DISCLAIMER

This equipment must only be installed, inspected, operated, maintained and stored in accordance with this User Instruction Manual, the instructions for all associated system components and the applicable workplace requirements.

**The user and responsible organisation must ensure that:**

- The equipment is suitable for the intended application and working environment.
- All users are medically fit, appropriately trained and competent.
- A site-specific risk assessment and rescue plan have been completed.
- The complete system is compatible and properly installed.
- Required pre-use and periodic inspections are completed and documented.
- The equipment is not used beyond its stated limitations.

KStrong accepts no responsibility for injury, damage or loss arising from misuse, unauthorised modification, improper installation, use of incompatible components, exceeding the rated capacity or failure to follow the manufacturer's instructions.

This disclaimer does not exclude or limit any rights, remedies, guarantees or liabilities that cannot lawfully be excluded under applicable legislation.

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the user's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.

**Note:** The user is advised to keep this user instructions document for the life of the product.

**PRODUCT / SYSTEM IDENTIFICATION**

This User Instruction Manual applies to the following KStrong BRUTE Winch models:

| Model       | Length | Wire-rope type          | Model                                   | Personal Capacity | Lifting Capacity |
|-------------|--------|-------------------------|-----------------------------------------|-------------------|------------------|
| AFT730020   | 20 m   | 4.8 mm Galvanised Steel | EN 1496:2017 Class A<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730040   | 40 m   | 4.8 mm Galvanised Steel | EN 1496:2017 Class A<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730042   | 20 m   | 4.8 mm Galvanised Steel | EN 1496:2017 Class B<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730042SS | 20 m   | 5.2 mm Stainless Steel  | EN 1496:2017 Class B<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730120   | 20 m   | 6.0 mm Galvanised Steel | EN 1496:2017 Class B<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730135   | 35 m   | 6.0 mm Galvanised Steel | EN 1496:2017 Class B<br>ATEX 2014/34/EU | 140kg             | 250kg            |
| AFT730120SS | 20 m   | 6.0 mm Stainless Steel  | EN 1496:2017 Class B                    | 140kg             | 250kg            |
| AFT730135SS | 35 m   | 6.0 mm Stainless Steel  | EN 1496:2017 Class B                    | 140kg             | 250kg            |

The specific model, serial number, manufacturing date, rated capacity and applicable conformity markings are shown on the product label. Verify this information against the equipment record and applicable certification before use.

Do not use the winch if its identification label is missing, damaged or illegible.

**1- PRODUCT / SYSTEM DESCRIPTION AND INTENDED USE:**

The KStrong BRUTE Winch is designed to raise or lower a person or materials during confined space rescue operations. It is intended for installation on compatible KStrong tripods and Extreme Davit Systems and is for rescue use only.

**Depending on its certified classification, the winch is intended for:**

- **Class A:** Raising a person from a lower position to a higher position during rescue.
- **Class B:** Raising a person and allowing limited controlled lowering during rescue, within the limitations of EN 1496:2017.
- Raising or lowering materials within the separately stated rated capacity and applicable machinery requirements.

**When used for personnel rescue:**

- The maximum rated load is 140kg, including the person, clothing, harness and attached equipment.
- The user must be connected using the specified connector and an appropriate rescue attachment point on a compatible harness.
- The winch must be incorporated into a planned rescue system.
- An independent fall-protection system must be used where required by the risk assessment, applicable regulations or system configuration.
- The winch must not be used as a general-purpose personnel hoist or for routine access, work positioning or suspension.

**When used for lifting materials:**

- The maximum rated material load is 250kg, subject to the product label, approved configuration and applicable requirements of the Machinery Directive 2006/42/EC.
- Materials must be securely connected and controlled to prevent swinging, rotation or accidental release.
- Personnel must not stand or pass beneath a suspended load.
- Do not rely on the 250kg material rating when lifting or rescuing a person. The personnel rating remains 140kg maximum.

**2- SAFETY WARNINGS, PRECAUTIONS AND PROHIBITED USE:**

Failure to follow these instructions may result in equipment failure, serious injury or death.

**Before use:**

- Read and understand this manual and the instructions supplied with every component of the complete system.
- Ensure the operator has been trained and assessed as competent in the equipment's installation, inspection and operation.
- Prepare a site-specific rescue plan before commencing work.
- Confirm that the selected tripod, davit, mounting bracket, connectors, harness and fall-protection equipment are compatible.
- Ensure the supporting structure and complete system have adequate strength for the intended loads.
- Inspect the winch, wire rope, hook, connector, mounting plate, pins, brake and operating handle before every use.
- Confirm that all mounting and locking pins are fully inserted and secured.
- Keep the wire rope correctly aligned through the specified pulleys and guides.
- Keep the rescue line under control and avoid slack during lifting or lowering.
- Ensure communication is maintained between the operator and the person being rescued.

**Do not:**

- Exceed the maximum rated load stated for personnel or materials.
- Use the winch to arrest a fall unless the particular model and complete system are specifically certified for that function.
- Use the winch as a substitute for an independent fall-arrest system.
- Use the equipment for recreational climbing, lifting between work levels, routine personnel transport or general-purpose hoisting.
- Use the winch with incompatible tripods, davits, mounting brackets, connectors or harnesses.
- Use the equipment if it has arrested a fall, experienced shock loading or been overloaded until it has been inspected and approved by KStrong or an authorised service centre.
- Use equipment showing corrosion, deformation, cracks, loose components, damaged wire rope, broken strands, kinks, crushing, bird-caging or impaired brake operation.
- Allow the wire rope to run across sharp edges or abrasive surfaces.
- Use the equipment where the wire rope may become entangled, twisted or obstructed.
- Use the winch in highly acidic, alkaline, chemically aggressive or explosive environments unless the specific model is approved and marked for that environment.
- Alter, modify, dismantle or repair the equipment without prior written authorisation from KStrong.
- Use power tools or motors to operate the handle unless specifically approved by the manufacturer.
- Leave a suspended person or material load unattended.
- Stand beneath a suspended person or load.

Immediately stop operation and remove the equipment from service if abnormal noise, excessive operating force, slipping, uncontrolled movement, brake failure or any other defect is detected.

### 3. TECHNICAL SPECIFICATIONS:

#### Winch :

|         |           |
|---------|-----------|
| Ref No. | AFT730020 |
| Length  | 20m       |

- To be used for raising or lowering of a person or material into confined spaces.
- Comes with pre-installed mounting plate compatible with the mounting bracket fixed on the leg of the Tripod and can also be fitted to Extreme Davit Systems.
- Maximum lifting load capacity as per EN 1496:2017 -140 kgs as per machinery directive 2006/42/EC:250 kgs
- Consists of Screw Locking Karabiner (AFC601100) as a Connector.
- Conforms to EN 1496:2017 (Class A).
- Must be used with a Retractable Fall Arrest Block when using as a Personal Winch raising or lowering.
- Comes with Galvanized Steel wire rope of dia 4.8mm.
- Also available with the Stainless Steel Wire.



#### Winch :

|         |           |
|---------|-----------|
| Ref No. | AFT730040 |
| Length  | 40m       |

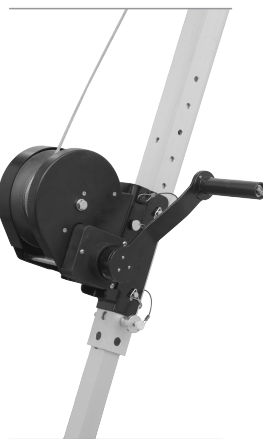
- To be used for raising or lowering of a person or material into confined spaces.
- Comes with pre-installed mounting plate compatible with the mounting bracket fixed on the leg of the Tripod and can also be fitted to Extreme Davit Systems
- Comes with Galvanized Steel wire rope of dia 4.8mm.
- Maximum lifting load capacity as per EN 1496:2017 140kgs as per machinery directive 2006/42/EC : 250 kgs.
- Consists of Screw Locking Karabiner (AFC601100) as a Connector.
- Conforms to EN 1496:2017 (Class A).
- Must be used with a Retractable Fall Arrest Block when using as a Personal Winch raising or lowering.
- Also available with the Stainless Steel Wire.



**Winch :**

|         |           |
|---------|-----------|
| Ref No. | AFT730042 |
| Length  | 20m       |

- To be used for raising or lowering of personnel or material into Confined spaces.
- Comes with pre-installed mounting plate compatible with the mounting bracket fixed on the leg of the Tripod and can also be fitted to Extreme Davit Systems.
- Comes with Galvanized Steel wire rope of dia 4.8mm.
- Consists of Swivel steel snap hook as a connector.
- Maximum lifting load capacity as per EN 1496:2017 140kgs as per machinery directive 2006/42/EC : 250 kgs
- Conforms to EN 1496:2017 (Class B) & ANSI Z359.4 – 2013.
- To be used with Retractable fall arrester when deployed for raising or lowering of person.
- Also available with SS Wire Rope (AFT730042SS). Comes with a 5.2 mm diameter stainless steel wire rope.

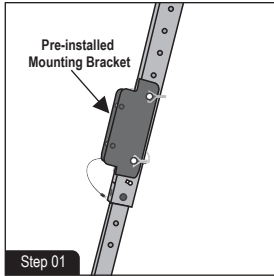
**Winch :**

|         |                      |
|---------|----------------------|
| Ref No. | AFT730120, AFT730135 |
| Length  | 20m , 35M            |

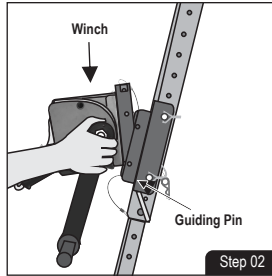
- To be used for raising or lowering of personnel or material into confined spaces
- Comes with pre-installed mounting plate compatible with the mounting bracket fixed on the leg of the Tripod and can also be fitted to Extreme Davit Systems
- Comes with Galvanized Steel wire rope of dia 6mm
- Consists of Swivel steel snap hook as a connector.
- Maximum lifting load capacity as per EN 1496:2017 Class B - 140kgs
- Maximum lifting load capacity as per machinery directive 2006/42/EC:250 kgs
- Conforms to EN 1496:2017(Class B).
- Also available with the SS Wire Rope (AFT730120SS & AFT730135SS)



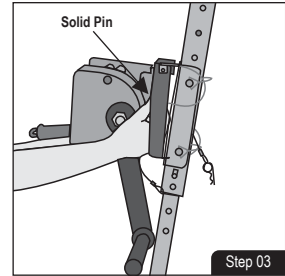
4. INSTRUCTIONS FOR INSTALLATION OF WINCH AFT730020 ON TRIPOD (AFT710007/AFT710010):



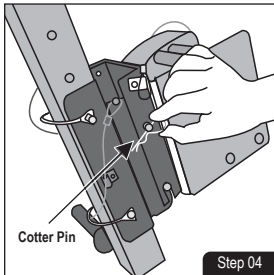
Locate the tripod leg that has pre-installed mounting bracket for installing the winch.



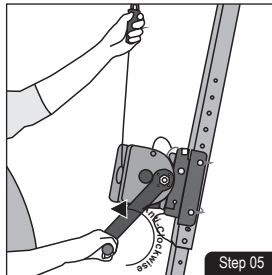
Place the winch on the mounting bracket of the tripod leg and insert the guiding pin into the slot.



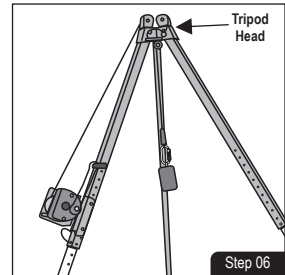
Use solid pin for locking the winch on pre-installed mounting bracket of tripod leg.



Lock the solid pin on mounting brackets using cotter pin.

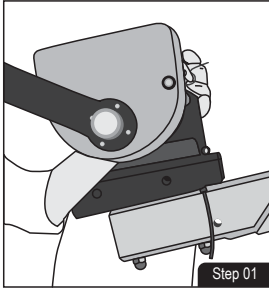


Pull out the handle of the winch outside and rotate it anti- clock wise to release the steel wire. Keep on releasing till you are able to release enough length such that it can pass over the pulleys of the tripod and get suspended vertically downwards.

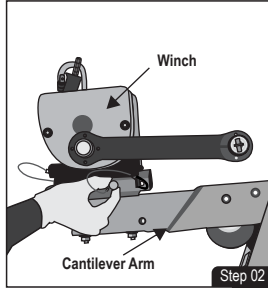


Winch is installed and now the tripod is ready for its claimed usage.

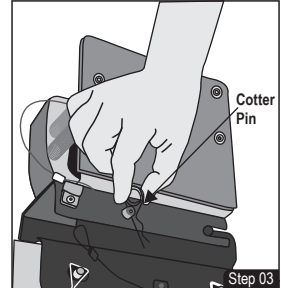
**5. INSTRUCTIONS FOR INSTALLATION OF WINCH AFT730020 ON EXTREME STAINLESS DAVIT (AFT7500):**



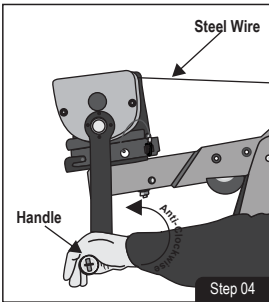
Locate the Extreme Stainless Davit arm that has pre-installed mounting bracket for installing the winch. Place the winch on the mounting bracket of the Extreme Stainless Davit arm and insert the guiding pin into the slot.



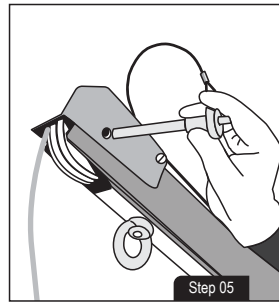
Use solid pin for locking the winch on pre-installed mounting bracket of Extreme Stainless Davit Arm.



Lock the solid pin on mounting brackets using cotter pin.



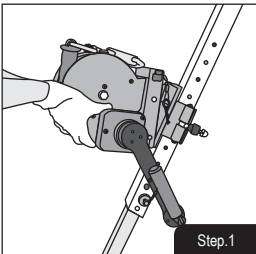
Pull out the handle of the winch outside and rotate it anti-clockwise to release the steel wire. Keep on releasing till you are able to release enough length such that it can pass over the pulleys of the Extreme Stainless Davit and get suspended vertically downwards.



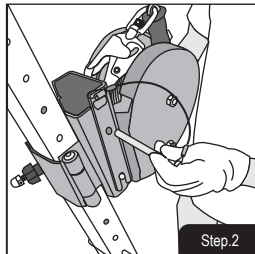
Pass the wire to the pulley as required and insert the pin back to lock the Rope Movement. Extreme Stainless Davit is now ready to use.



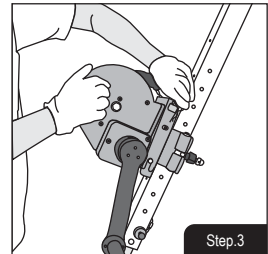
**6. INSTALLATION OF WINCH (AFT730042) ON TRIPOD**



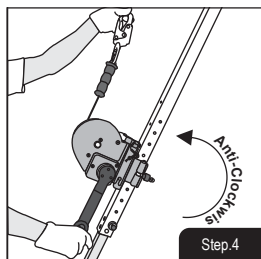
Place the winch over the bracket on provided slot .



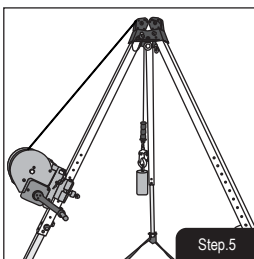
Once in position, secure the bracket, by inserting the solid pin.



Insert the cotter pin into the opposite end of the solid pin to lock it in place.



Pull the winch handle outward and rotate it anticlockwise to release the steel wire. Continue releasing until sufficient length is available for the wire to pass over the tripod pulleys and hang vertically downward.



Now to Product is Ready for use.

#### 7. ADVICE & INFORMATION:

- It should not be used in highly acidic or basic environment.
- Ensure that the Tripod on to which the winch is fitted is strong enough to withstand a load of 13.5 kN.
- Ensure that the equipment is compatible with other items when assembled into a system.

#### 8. WARNING:

- Ensure that the Medical condition of the user does not affect his safety in normal and emergency use.
- The equipment shall only be used by a person trained and competent in its safe use.
- A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- Do not make any alterations or additions to the equipment without the manufacturer's prior written consent and that any repair shall only be carried out by personnel trained by the manufacturer & duly authorized by him.
- The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- Only the models with the Ⓢ marking on the product itself are suitable for use in an Explosive Atmosphere.

9. **INSPECTION:** Visually inspect the system before each use to ensure that it is in a serviceable condition and is operating correctly. If during inspection, doubts are raised about the safety of the system or a component, these should be replaced either by the manufacturer or a competent person.

**Appendix A:** EN365 of the PPE Regulation 2016 Inspection Requirements - based on Pre Use Inspections have been completed and recorded.

| Type of Use         | Application Examples                                           | Conditions Of Use                                                                                        | Inspection Frequency of Competent Person | Authorized Inspection Centers                                                      |
|---------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| Infrequent to light | Rescue and confined space, factory maintenance                 | Good storage conditions, indoor or infrequent Outdoor use, room Temperature, clean Environments          | Annually                                 | At least every 3 years, but not longer than intervals required by the manufacturer |
| Moderate to Heavy   | Transportation, residential construction, utilities, warehouse | Fair storage conditions, indoors and extended Outdoor use, all temperatures, clean or dusty environments | Semi-annually to annually                | At least every 2 years, but not longer than intervals required by the manufacturer |

|                      |                                                            |                                                                                                                       |                            |                                                                              |
|----------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------|
| Severe to Continuous | Commercial, construction, Oil and Gas, Mining and offshore | Harsh storage conditions, prolonged or continuous outdoor use<br>In all temperatures, dirty or corrosive environments | Quarterly to semi-annually | At least annually, but no longer than intervals required by the manufacturer |
|----------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------|

As per AS/NZS 1891.4:2025, the following table highlights the conditions for inspection at authorized centers.

| Type of Use          | Application Examples                                           | Conditions Of Use                                                                                                     | Inspection Frequency of Competent Person                                              | Authorized Inspection Centers                                                      |
|----------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Infrequent to light  | Rescue and confined space, factory maintenance                 | Good storage conditions, indoor or infrequent Outdoor use, room Temperature, clean Environments                       | 6 months                                                                              | At least every 3 years, but not longer than intervals required by the manufacturer |
| Moderate to Heavy    | Transportation, residential construction, utilities, warehouse | Fair storage conditions, indoors and extended Outdoor use, all temperatures, clean or dusty environments              | 6 Months (Equipment used in harsh environments may require more frequent inspections) | At least every 2 years, but not longer than intervals required by the manufacturer |
| Severe to Continuous | Commercial, construction, Oil and Gas, Mining and offshore     | Harsh storage conditions, prolonged or continuous outdoor use<br>In all temperatures, dirty or corrosive environments | 6 Months (Equipment used in harsh environments may require more frequent inspections) | At least annually, but no longer than intervals required by the manufacturer       |

#### The pre-use inspection must include:

- Product label, model number, serial number and conformity markings are present and legible.
- Housing, mounting plate, brackets, pins and fasteners are free from cracks, distortion, corrosion or excessive wear.
- All solid pins, guiding pins and cotter pins are correctly installed and secured.
- Operating handle rotates correctly and is free from damage or excessive movement.
- Brake holds the load when the handle is released.
- Wire rope pays out and retracts smoothly without slipping, binding or abnormal resistance
- Wire rope is free from broken strands, corrosion, kinks, crushing, flattening, abrasion, bird-caging or other damage.
- Hook, karabiner, swivel and locking mechanisms operate correctly and close automatically where applicable.
- Pulleys and rope guides rotate freely and correctly retain the wire rope.
- No unauthorised alterations or repairs have been made.
- The equipment has a current periodic inspection and service status.

#### Immediately remove the equipment from service if:

- It has arrested a fall, experienced shock loading or been overloaded.
- Any inspection identifies damage, excessive wear, corrosion or malfunction.
- The brake does not engage or hold correctly.
- The wire rope does not extend or retract smoothly.
- The operating force increases unexpectedly or abnormal noise is detected.
- The inspection or service date has expired.
- The product label or identification cannot be read
- There is any doubt about the equipment's condition, history or safe operation.

10. **RESCUE:** A rescue plan must be in place before performing work at height. The rescue operation must be performed by trained and competent personnel only. The rescue expert team should supervise the rescue operation performed. It is also advised to work in pairs while working on the site.
11. **STORAGE AND TRANSPORT:** When not in use, store the winch away from heavily acidic or basic environment; Never place heavy items on top of it. Also ensure that it is stored away from chemically hazardous environment preferably storage should be in dry environment.
12. **REPAIR:** If the product becomes damaged, it will NOT provide optimum level of performance, and therefore should be immediately removed from service. Never use the damaged product. Repair is permitted, provided that it is either done by the manufacturer or a competent repair center or individual approved by the manufacturer.
13. **CLEANING:** In case of minor soiling, wipe the winch with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash in water at a temperature between 30°C to 60°C by using a neutral detergent (pH 7). The washing temperature should not exceed 60°C. Do not use acidic or basic detergents. Cleaning and maintenance shall only be conducted in a safe area.
14. **WARRANTY:**

All KStrong products are manufactured under strict quality control and tested in accordance with relevant international standards to ensure reliability, durability, and user safety.

KStrong warrants that its products are free from manufacturing defects in material and workmanship for a period of two (2) years from the date of purchase, unless otherwise specified. This warranty applies under normal conditions of use, storage, and maintenance as described in the User Instruction Manual (UIM).

**Warranty Conditions - This warranty is valid only when:**

- The product has been used strictly in accordance with manufacturer guidelines and safety instructions.
- The product has been installed, maintained, and inspected by trained and competent personnel.
- The product has not been altered, modified, or repaired by any unauthorized party.
- The product has not been exposed to misuse, negligence, or abnormal conditions (e.g. chemical contamination, fire, impact, or excessive loading).
- The product is registered with KStrong at the time of purchase or installation, where applicable.

**Exclusions - This warranty does not cover:**

- Normal wear and tear resulting from regular use.
- Damage due to improper installation, storage, or maintenance.
- Products that have been subjected to a fall arrest or load event.
- Unauthorized modifications or repairs.
- Unauthorized modifications or repairs.
- Damage, corrosion, deterioration or system failure caused or contributed to by a failure to complete and document the inspection, cleaning and maintenance required by the site-specific risk assessment. The assessment must set an interval of one to three months based on environmental exposure, with earlier cleaning where significant contamination is found.
- Consequential or incidental damages arising from product failure.

**Warranty Claims - To make a warranty claim:**

- The client must notify KStrong or the authorized distributor in writing, providing full details of the issue, including proof of purchase, serial number, and system identification.
- The product must be returned to KStrong or its designated service centre for inspection and evaluation.
- If the defect is confirmed to be due to faulty materials or workmanship, KStrong will, at its discretion, repair or replace the product free of charge.
- KStrong reserves the right to determine the validity of all warranty claims, and its decision shall be considered final and binding.

**Warranty Disclaimer**

This warranty is in addition to, and does not affect, the consumer's statutory rights under applicable local laws.

KStrong liability under this warranty is limited strictly to the repair or replacement of the defective product and does not extend to any indirect, incidental, or consequential damages.

**15. INSPECTION & CLEANING REQUIREMENTS:**

The end user must keep all fall protection equipment clean, serviceable and stored in accordance with the product's User Instruction Manual (UIM). This includes anchors, harnesses, lanyards, connectors, self-retracting lifelines, winches and installed systems.

Inspect equipment before each use, and annually by a competent person. Check for cuts, abrasion, burns, damaged stitching or wire strands, corrosion, deformation, loose fixings and correct operation.

Clean major dirt and deposits when found, using the method specified in the product's UIM. Clean accessible metal components with a soft cloth or soft nylon brush, clean water and mild soap/detergent. Rinse and dry them thoroughly. Clean textile components only as directed in their product UIM and allow them to dry naturally before storage. Do not immerse self-retracting devices or other enclosed mechanisms unless their UIM expressly permits it. Do not use abrasive tools, bleach, strong acids, alkaline cleaners or high-pressure washing. Do not dismantle equipment, loosen system fixings or release lifeline tension during cleaning.

Record scheduled inspections and cleaning, including the date, product or system identification, work completed, defects found and the person completing the work. Keep the records with the product or system history.

Remove any equipment that has arrested a fall, fails inspection or may have been weakened by contamination from service immediately.

Follow its UIM for assessment and disposal. Cleaning does not replace required competent person inspections.

Furthermore where this product is used within environments where acid condensation, acidic vapours, chemical emissions, corrosive substances or elevated temperatures may be present, a documented site specific risk assessment must determine the inspection and cleaning frequency. Based on the assessed level of exposure, inspections and cleaning must be carried out at intervals of one to three months, and sooner if significant contamination is found. Each inspection and cleaning must be documented. Review the risk assessment and frequency if site conditions change.

- 16. LIFESPAN (GENERAL):** Products containing any textile component have a strict 10 year lifespan from date of manufacture. All-metal products, without any textile components, have a 10 year lifespan from date of purchase / commissioning / installation, which may be extended, year to year, conditional to annual competent person inspection. The following factors can reduce the lifespan of the product: intense use, contact with chemical substances, specially aggressive environments, extreme temperature exposure, UV exposure, abrasions, cuts, violent impacts, bad use or maintenance.
- 17. DISCLAIMER (GENERAL):** Prior to use, the end user must read and understand the manufacturer's instructions supplied with this product at the time of shipment and seek training from their employer's trained personnel on its proper use. Users are required to complete and record the pre-use inspection as outlined in this UIM. Failure to follow these inspection and usage requirements significantly increases the user's liability exposure, as improper or undocumented use may not be supported during an incident investigation and could affect warranty or service outcomes. The manufacturer is not liable or responsible for any loss, damage, or injury caused or incurred by any person due to improper usage or installation of this product.

## MARKING

|       | AFT730020                                                                                                                                                                                                              | AFT730040                                                                                                                                                                                                              | AFT730120                                                                                                                                                                                                             | AFT730135                                                                                                                                                                                                             |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (i)   | <b>KSTRONG®</b><br>UNRIVALED SAFETY.                                                                                                                                                                                   | <b>KSTRONG®</b><br>UNRIVALED SAFETY.                                                                                                                                                                                   | <b>KSTRONG®</b><br>UNRIVALED SAFETY.                                                                                                                                                                                  | <b>KSTRONG®</b><br>UNRIVALED SAFETY.                                                                                                                                                                                  |
| (ii)  | <b>WINCH</b><br>AFT730020                                                                                                                                                                                              | <b>WINCH</b><br>AFT730040                                                                                                                                                                                              | <b>PERSONAL WINCH</b><br>AFT730120                                                                                                                                                                                    | <b>PERSONAL WINCH</b><br>AFT730135                                                                                                                                                                                    |
| (iii) | <b>UID:</b><br>XXXXXXXXXXXX                                                                                                                                                                                            | <b>UID:</b> XXXXXXXXXXXX                                                                                                                                                                                               | <b>UID:</b> XXXXXXXXXXXX                                                                                                                                                                                              | <b>UID:</b> XXXXXXXXXXXX                                                                                                                                                                                              |
|       | <b>Max. Length:</b><br>20.0 mtrs                                                                                                                                                                                       | <b>Max. Length:</b> 40.0 mtrs                                                                                                                                                                                          | <b>Max. Length : 20.0 mtrs</b><br>Norm : EN 1496:2017 Class B                                                                                                                                                         | <b>Max. Length : 35.0 mtrs</b><br>Norm : EN 1496:2017 Class B                                                                                                                                                         |
|       | <b>Norm:</b><br>EN 1496:2017<br>Class A                                                                                                                                                                                | <b>Norm:</b> EN 1496:2017 Class A                                                                                                                                                                                      | <b>Mfg. Dt. :</b> xxxxx                                                                                                                                                                                               | <b>Mfg. Dt. :</b> xxxxx                                                                                                                                                                                               |
| (iv)  | <b>Mfg. Dt.:</b><br>mm/yyyy                                                                                                                                                                                            | <b>Mfg. Dt.:</b> mm/yyyy                                                                                                                                                                                               | <b>Rated Load :</b> As per EN 1496:2017: 140kgs                                                                                                                                                                       | <b>Rated Load :</b> As per EN 1496:2017: 140kg                                                                                                                                                                        |
|       | <b>Rated Load:</b><br>As per<br>EN1496:2017:<br>140kgs                                                                                                                                                                 | <b>Rated Load:</b><br>As per EN1496:2017: 140kgs                                                                                                                                                                       | <b>Rated Load :</b> As per EN 1496:2017: 140kg                                                                                                                                                                        | <b>Rated Load :</b> As per EN 1496:2017: 140kg                                                                                                                                                                        |
|       | <b>As per Machine Directive</b><br>2006/42/EC : 250kgs                                                                                                                                                                 | <b>As per Machine Directive</b><br>2006/42/EC : 250kgs                                                                                                                                                                 | <b>As per Machine Directive</b> 2006/42/EC : 250 kgf                                                                                                                                                                  | <b>As per Machine Directive</b> 2006/42/EC : 250 kgf                                                                                                                                                                  |
|       |  <b>Read the User Instruction Manual Before Use</b>  |  <b>Read the User Instruction Manual Before Use</b>  |  <br><i>Read User's Manual Carefully Before Use</i> |  <br><i>Read User's Manual Carefully Before Use</i> |
| (v)   |  II 2G Ex h IIC T6 Gb<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                 |  II 2G Ex h IIC T6 Gb<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                 |  II 2G Ex h IIC T6 Gb<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                |  II 2G Ex h IIC T6 Gb<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                |
|       | <b>QR CODE</b>                                                                                                                                                                                                         | <b>QR CODE</b>                                                                                                                                                                                                         | <b>QR CODE</b>                                                                                                                                                                                                        | <b>QR CODE</b>                                                                                                                                                                                                        |
|       | <b>KStrong Asia Pte. Ltd</b><br>12-05 OG Albert Complex,<br>AT 60 Albert Street,<br>Singapore 189969.<br>KStrong.com Made In India                                                                                     | <b>KStrong Asia Pte. Ltd</b><br>12-05 OG Albert Complex,<br>AT 60 Albert Street,<br>Singapore 189969.<br>KStrong.com Made In India                                                                                     | <b>KStrong Asia Pte. Ltd</b><br>12-05 OG Albert Complex, AT 60 Albert Street,<br>Singapore 189969.<br>KStrong.com Made In India                                                                                       | <b>KStrong Asia Pte. Ltd</b><br>12-05 OG Albert Complex, AT 60 Albert Street,<br>Singapore 189969.<br>KStrong.com Made In India                                                                                       |

## MARKING EXPLANATION

- (i) Identification of the manufacturer
- (ii) Type or product code
- (iii) UID For Traceability
- (iv) Year of Manufacture
- (v) Atex Marking

**AFT730042(SS)**



AFT730042



\*Updates to the UIM are part of our regular revision cycle to keep the manual current and aligned with evolving best practices. While the UIM has always been compliant with the equipment's intended design and safety requirements, periodic updates are important to ensure continued clarity, accuracy, and optimal user guidance.

**Certification Body :**

SATRA Technology Centre, Wyndham Way, Telford Way, Kettering,  
Northamptonshire, NN16 8SD, UK (Notified Body 0321)

For EU Declaration, please visit <https://kstrong.com/asia/eu-declaration-form/>



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