

## Aldag Acrobatics LLC – “J Ropes”



## Aerial Rope Product Information Sheet

### Technical Specifications:

Minimum Break Strength: 6500lbs / 2954 Kg  
Maximum Safe Working Load: 600lbs / 2720 Kg  
Recommended Max User Weight: 200lbs / 90Kg

### Intended Use:

This product (Aerial Rope) is intended to be used for learning, training and performing Aerial Rope. Aerial training and performing is inherently dangerous and should not be done without the supervision and guidance of a qualified professional. It is also strongly advised that you never train alone.

Always use the Aerial Rope with certified fall protection (crash pad) and be aware of environmental hazards in the space.

Aerial equipment is dangerous when not rigged correctly. Always employ a professional rigger to inspect and install your Aerial Rope to a suitable structure designed for aerial equipment. Only use with steel carabiners and rigging attachments.

Do not use under the influence of alcohol or illicit drugs. Also training when ill can increase chance of injury.

## Maintenance and Storage

It is always important to protect your equipment from any environmental conditions that may cause the materials of the Aerial Rope to deteriorate or weaken.

To prevent mold growth on the Aerial Rope, limit the exposure to wet environments and surfaces. Should the Aerial Rope get wet, make sure it is completely dry before use. Do not store in plastic containers as this can create a humid environment for mold to grow. To clean a dirty rope, it is recommended to spot clean the cover with soap and water. It is not recommended to submerge in water as it is impossible to know if the rope will completely dry.

Do not expose the Aerial Rope to extreme heat. This also includes being left in a vehicle. Vehicles trap heat and this can cause the integrity of the Aerial Rope to deteriorate.

Rosin Sprays will coat the rope in film and cause cosmetic discoloration of the cover. As the spray dries it can also leave the threads of the cover brittle, decreasing the lifespan of the cover. It is recommended instead to use powdered rosin instead on the Aerial Rope for grip aid.

J Ropes are placed under tension while pulling on the cover during the build process. This causes the new ropes to be a little stiff and requires a break in period to loosen the inner core. In your first training session, I recommend tugging hard on the cover starting at the top of the Rope and working your way down. This will pull any excess cover to the bottom of the Rope. After that, performing a few continuous wheeldowns the entire length of the Rope each training session, will go a long way to help break in the rope as fast as possible.

The exterior/cover of the Rope will slowly deteriorate over time through normal use but does not affect the integrity of the inner core. Rate of cover deterioration highly varies on individual use and depends on factors such as frequency of use, types of skills performed, humidity etc. The cover may last 2-3 years with light recreational training. However, it is possible the cover will last less than 12 months with heavy use (Daily performing and training etc).

Sharp or metallic items on clothing and costumes (zipper, buttons, jewels etc) can cause abrasions on the Aerial Rope cover accelerating deterioration. Check for environmental hazards (sharp edges, abrasive surfaces) to proactively protect the cover. It helps to think of your Aerial Rope as very expensive item of clothing. Keep it away from all things that could potentially cause damage to the Aerial Rope.

Photograph and record changes in the stitching of the cover. In the event of loose or broken stitching, cease use of the Aerial Rope and contact [JAerialRopes@gmail.com](mailto:JAerialRopes@gmail.com) for further guidance. If the cover rips/tears, the Aerial Rope is considered not fit for use. Cease all training and contact [JAerialRopes@gmail.com](mailto:JAerialRopes@gmail.com) to discuss an Aerial Rope or Cover replacement options.

## Guarantee

Aldag Acrobatics LLC guarantees the Aerial Rope to last 3 years from date of manufacture, and recommends the Rope be replaced after this date. This Guarantee covers the structural components of the Rope included the Core, Rigging attachments, but not the Cover of the Rope.

It is the customer's responsibility to inspect the Aerial Rope before each use and inform Aldag Acrobatics LLC of any structural defects with the Rope within the first 3 months of use. Failure to do so, will void the guarantee. Defects will be dealt with on a case-by-case basis and may involve the customer shipping the Aerial Rope back to Aldag Acrobatics LLC (at the customer's expense) for inspection prior to resolving the issue. Resolution may include complete replacement of apparatus.

Once purchased, safe use and maintenance is the responsibility of the customer. Aldag Acrobatics LLC will not accept any responsibility for damage, injury or death resulting from misuse.