



GIN



X-lite ***rescue deck***

user manual

v1.0 07/2015





Front rescue container
& instrument holder

Warning

Like any extreme sport, paragliding involves unpredictable risks which may lead to injury or death. By choosing to fly, you assume the sole responsibility for those risks. You can minimize the risks by having the appropriate attitude, training and experience and by properly understanding, using and maintaining your equipment. Always seek to expand your knowledge and to develop self-reliance. If there is anything you do not understand, consult with your local dealer as a first point of contact, with the GIN importer in your country or with Gin Gliders directly.

Because it is impossible to anticipate every situation or condition that can occur while paragliding, this manual makes no representation about the safe use of the paragliding equipment under all conditions. Neither Gin Gliders nor the seller of GIN equipment can guarantee, or be held responsible for, the safety of yourself or anyone else.

Many countries have specific regulations or laws regarding paragliding activity. It's your responsibility to know and observe the regulations of the region where you fly.

Specifications

Size	One Size
Weight	195g

Delivery package

Option1:

1 x-lite rescue deck

1 rescue Y-bridle

1 rescue handle

*for attachment to Genie X-alps, Yeti Xtrem or any other harness with main carabiner attachment points

Option 2

1 x-lite rescue deck

1 hanging strap (to be used to connect to the main carabiners)

1 rescue handle

*no rescue bridle provided

*for attachment to Yeti harness, Yeti convertible or any other harness with shoulder attachment points

Optional extra

Soft Shackle

- Dyneema line
- Weight: 7g

Yeti Y-bridle

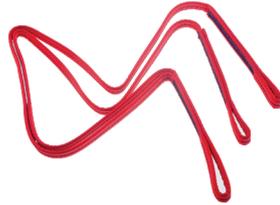
- Shoulder attachment
- For Yeti & Yeti Convertible
- Weight: 42g

Yeti Xtrem bridle

- Main carabiner attachment
- Supplied with Option 1
- Weight: 76g

Lite Yeti rescue Y-bridle

- Dyneema shoulder attachment
- 2 sizes: 80cm, 125cm
- Weight: 40g



Options

Option 1



Option 2



*Rescue bridle required

Rescue Installation and compatibility check

Gin Gliders recommend that rescue installation is performed properly by a competent person. The rescue parachute is a pilot's last resort and failure to pack or connect the reserve parachute in the correct way may cause death or severe injury. The pilot is responsible for ensuring proper installation.

The x-lite front rescue container is compatible with Yeti rescue parachutes (#27,35,40). Other manufacturers' rescues may also be used but we cannot guarantee their function. The pilot is responsible for checking compatibility.

Rescue parachutes should be repacked at least every 150 days; so installing your rescue in a new harness may also provide a good opportunity for a repack. After every repack of the rescue parachute you should also do a compatibility check. Make sure that the rescue parachute can be released from the front rescue container—it must be done by you, the pilot, sitting in the harness hanging from a simulator.

WARNING: If you are in any doubt about any aspect of rescue installation, seek professional advice!

IMPORTANT: You must perform a test deployment from a simulator to verify the installation.



Connecting the rescue bridle

To connect a rescue to your harness we recommend using a GIN Rescue Carabiner. If you choose to use different type of connector, it should be rated at least 9 times the maximum weight. For example, our recommended 8mm Stainless Steel screwgate maillon (square) connector has a minimum breaking load of 28kN (2855 kg). It is the pilot's responsibility to check the compatibility of the rescue system and ensure that it is installed properly.

Be sure to inspect your connector during normal maintenance and safety checks. Replace it whenever there are any signs of wear and check your rescue system with a professional after any deployment. We recommend that you cover the connection using the Maillon rapid cover to prevent excess friction. Tape and/or rubber-bands should also be used to secure the attachment and prevent excess friction.

Recommended by GIN: 8mm stainless steel screwgate maillon

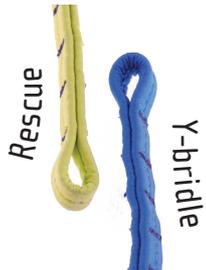
8mm square maillon

Breaking load: 28kN

WARNING: When connecting the rescue bridle be sure to secure the connection using tape, rubber bands or heat shrink wrap. If the lines are not secure they may burn or cut from excess friction.



Maillon connection



Bridle attachment



Attach the Y-bridle to the maillon and secure it with a rubber band



Attach the rescue to the maillon and secure with a rubber band



Check your connection and close the maillon firmly

*compatible with the GIN Soft Shackle



Handle attachment



Pass the handle through the center



Pass the handle through itself



Pull to make a clean, tight knot

The rescue container for the x-lite rescue deck comes with its own deployment handle. This handle and its strap must be connected to the deployment bag of the parachute. In particular, check the length of the strap connecting the rescue deployment handle to the rescue inner container. It should be long enough that the reserve can be extracted without the danger of the pins not being pulled before the strap tightens on the reserve, but not so long that there is excessive slack that extends the movement required for deployment.

The deployment bag of other manufacturers' rescue systems (i.e. non-GIN rescue systems) may have different loop positions which may cause a deployment failure. Be sure to contact your parachute dealer or a qualified professional to check the connection, position and secure deployment, and refer to the rescue manual for details.

Packing- Option 1

Rescue installation guide

The X-Lite rescue deck is can be either connected to the main carabiners (using Option 1) or can be connected to the shoulder attachment point (using Option 2 with an additional Y-bridle). It is very important to properly install the rescue parachute. If the parachute is not folded correctly or the lines are not placed properly then a serious if not fatal accident could result. If you have any doubts speak with your instructor or GIN dealer.

Rescue installation guide

Start by connecting the Y-bridle to the rescue (page 8).

- 1) Install the Y-bridle, connect the Velcro.
- 2) Secure the Y-bridle using the rescue deck webbing.
- 3) Arrange the rescue bridle cleanly so no lines cross each other.
- 4) Place the rescue on top of your folded lines with the handle attachment facing out.
- 5) Use a piece of paracord to pull the anchor loops through the rescue deck eyelets, the sides first and then the bottom side second.

6) The top side last.

- 7) Secure using the rescue handle hook pins.
- 8) Tighten the elastic cord on the sides to make the container tight.
- 9) Make sure the packing is clean and the container is tight.

WARNING: When installing the reserve make sure the reserve handle is up and the reserve lines are facing down.





Packing- Option 2

Rescue installation guide

Start by connecting the Y-bridle to the rescue (page 8).

- 1) Install the red hanging strap, connect the Velcro.
- 2) Secure the strap using the rescue deck webbing.
- 3) Arrange the rescue bridle cleanly so no lines cross each other.
- 4) Place the rescue on top of your folded lines with the handle attachment facing out.
- 5) Use a piece of paracord to pull the anchor loops through the rescue deck eyelets, the sides first.
- 6) The bottom side second.
- 7) The top side last.
- 8) Secure using the rescue handle hooks pins.
- 9) Tighten the elastic cord on the sides to make the container tight.
- 10) Make sure the packing is clean and the container is tight.

WARNING: When installing the reserve make sure the reserve handle is up and the reserve lines are facing down.





GIN quality and service

We take pride in the quality of our products and are committed to putting right any problems affecting the safety or function of your equipment and which are attributable to manufacturing faults. Your GIN dealer is your first point of contact if you have any problems with your equipment. If you are unable to contact your dealer or GIN importer, contact Gin Gliders directly via our website.

GIN lifetime guarantee

Gin Gliders are proud to guarantee the quality, craftsmanship and performance of all our products. Equipment with defects in materials or manufacturing will be repaired or replaced at the discretion of Gin Gliders for the practical lifetime of the product. Equipment damaged through wear and tear, misuse or neglect may be repaired at a nominal charge.

If you have any problems with your equipment, please contact your GIN dealer in the first instance, or Gin Gliders directly via our website.

Care of the environment

We are privileged to fly in areas of outstanding natural beauty. Respect and preserve nature by minimizing your impact on the environment. When visiting an area, contact the local club for details of environmentally sensitive areas and local restrictions.

Gin Gliders gives consideration to the entire life cycle of its harnesses, the last stage of which is recycling in an environmentally-friendly manner. The synthetic materials used in a harness must be disposed of properly. If you are not able to arrange appropriate disposal, Gin Gliders will be happy to recycle the harness for you. Send the harness with a short note to this effect to Gin Gliders Inc.

Final words...

Most of us today live in a dependent society where we are regulated and protected. There are few opportunities for individuals to develop the self-responsibility that is the foundation of safety in extreme sports such as paragliding.

Most accidents are caused by getting into situations that are too demanding for your level of experience. This happens if you lack fundamental understanding, are incapable of assessing the risk or simply do not pay sufficient attention to your surroundings or your own state of mind.

To stay safe, the best you can do is to increase your understanding, skill and experience at a rate you can manage safely. There is no substitute for self-responsibility and good judgment.

In the end, paragliding offers a unique opportunity to learn to take control of your own destiny. Memento mori, carpe diem!

Fly safely, and...E N J O Y!

GIN team



GIN

www.gingliders.com

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