



ZULU 3 User manual - English



Please read this user manual carefully before you use the ZULU 3.

Welcome to GIN KITEBOARDING...

Thank you for choosing a GIN kite.

Our R&D team has invested a lot of time, passion and experience into creating the ZULU 3.

We hope you will have as much fun with this kite as we have, and we wish you many wonderful sessions with your new ZULU 3!

For more information and to keep in touch with the fantastic evolution of our sport, visit our website:

www.ginkites.com

Please pass on this manual to the new owner if you ever decide to resell your kite.

Enjoy riding GIN,
The GIN KITEBOARDING Team

Information about safety

Aimed at customers with a good knowledge of kiting, this manual principally provides technical information about the ZULU 3. This manual cannot replace training from an approved kite school.

Kiting is a magnificent sport, but certain rules do apply and these must never be neglected. As an "ambassador" of our sport, please respect these rules and always keep safety in mind.

Respect :

- the other riders
- the kite launch and landing zones
- the riding locations
- the rules of riding and of the air
- the public and their safety
- the natural elements

Familiarize yourself with :

- your equipment
- your safety equipment

Make sure that you have adequate personal and third party liability insurance for kiting.

The manufacturer as well as the distributors and agents of GIN KITEBOARDING products cannot be held liable for death, personal injury or material damage resulting from any use of this equipment.

Table of content:

Welcome to GIN KITEBOARDING...	2
Information about safety	2
Table of content	3
GIN KITEBOARDING	4
Construction	4
History of the ZULU 3	5
Windrange	5
Description of the ZULU 3	6
Technical features	7
NEW «GIN LOW FRICTION RING»	7
Single point inflation system	7
Handle on the leading edge	7
Safety handles	8
Bridle setting	8
ZULU 3 control bar	9
Description of the bar	9
Trim	10
Swivel system	11
Stopper ball	11
Kite leash	11
Safety system	12
Main quickrelease	12
Leash quickrelease	13
Auxiliary safety on the rear pre-lines	14
Bags	14
Looking after your kite	15
Warning	15
Adjustment of the bar	16
GIN KITEBOARDING warranty	17
Acknowledgements	18

GIN KITEBOARDING

GIN KITEBOARDING is a rider's company. For us, kiteboarding is a priority and a way of life. The members of GIN KITEBOARDING's Research & Development Team have worked and ridden hard throughout the year to ensure you get the best experience possible through our products. We are stoked to introduce to you the new ZULU 3. Our philosophy is to create products of the highest quality and performance that are able to provide us with the maximum satisfaction; we are then more than happy to share these with YOU and other GIN riders worldwide.

History of the ZULU 3

The ZULU are people from South Africa. The name ZULU comes from the expression *ama zulou*, which means the people from the sky. Regarding the performances of our new kite, we wanted to call it ZULU and to remember the expression *ama zulou*.

Construction

A highly skilled workforce takes extreme care during the entire manufacturing process of our kites. Every piece of fabric, reinforcement and detail has been carefully designed, refined and crafted from the most suitable, selected materials. Everything is then assembled in a finely controlled process to create this kite.

After several hours of use, you will still discover small details that simplify your kiting life as a result of the thought GIN put into the design for you.



Wasabi



Menthol



Bubblegum

Windrange

ZULU 3 5m²: 19-40 KN / ZULU 3 7m²: 16-36 KN / ZULU 3 9m²: 14-32 KN

ZULU 3 11m²: 12-27 KN / ZULU 3 13m²: 10-23 KN / ZULU 3 16m²: 8-18 KN

For what level of rider...

The ZULU 3 has a well balanced shape which comes from a precise selection of all its components resulting in great stability and multi functionality with a C-shape tendency. With the ZULU 3 you are always free, free to choose your style of riding between:

FREESTYLE / NEW SCHOOL: Higher, further and faster. Three impressive characteristics that make the ZULU 3 the freestyle rider's best friend. The huge depower range available through the new ZULU 3 bar inspires great confidence to land new tricks faster. Get ready for a bird's eye view due to huge lift, long hangtime and explosive pop. The ZULU 3's easy relaunch will complete your perfect freestyle session.

WAVE: The ZULU 3 bestows you with plenty pleasure in the waves due to its great stability and performance that results in a very balanced feel. Should it come to a wipe out you can be confident that you and the ZULU 3 will come out of it with no harm done due to its strong build quality and the GTS (Gin Twin Safety). In combination with its fast relaunch the ZULU 3 is the perfect ally for wave riding.

FREERIDE: After changing two knots on the setting options, the ZULU 3 turns into the freerider's best friend. The huge amount of depower and the ZULU 3's easy handling let you achieve high speeds and superior jumps resulting in a lot of riding enjoyment. The ZULU 3 has an incredible windrange and even if the wind direction and the strength change, the ZULU 3 still gives you the riding comfort that you want.

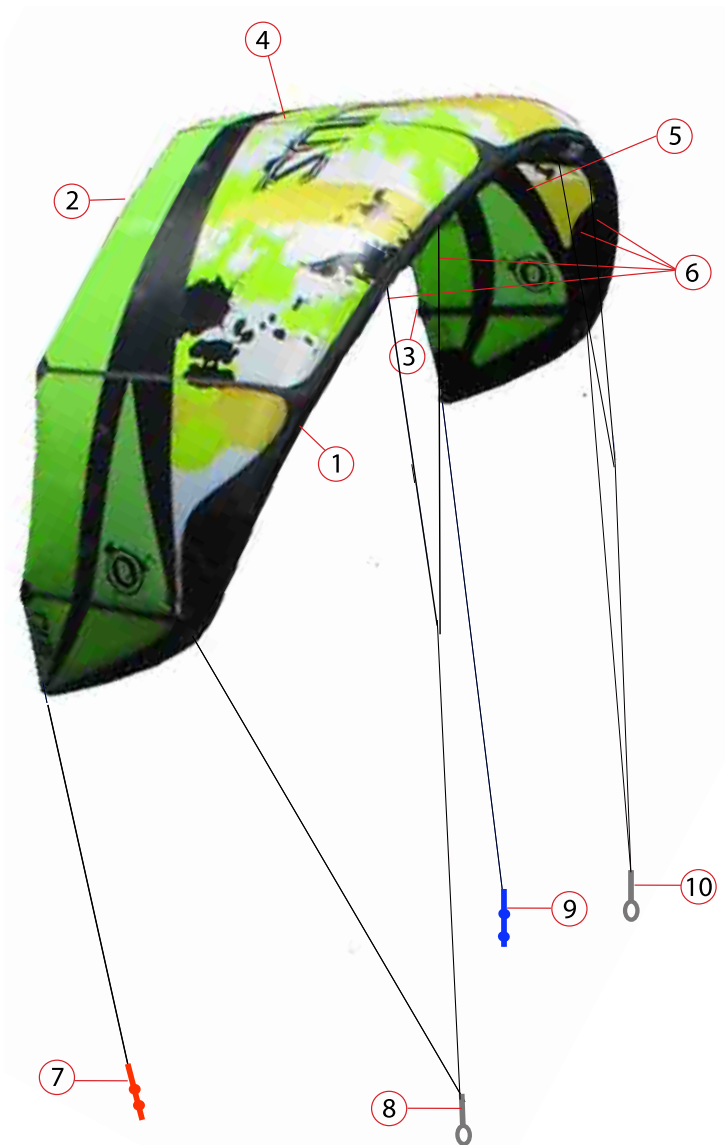
COURSE RACING: Like its forerunners, the ZULU 3 has great upwind capabilities helping you to gain meters fast. With its biggest size of 16m², the low-wind enthusiasts amongst you will have fun in the most marginal conditions. For its size, the 16m² has very controlled, fluent and reactive handling.

SPEED: Sebastien Salerno proved that the ZULU has the genes to go really fast by being the 4th fastest man on the water at the Luderitz Speed Challenge in 2010 achieving 100.54 km/h.

BEGINNERS: The ZULU 3 convinces the beginner with its easy handling and smooth character. Great stability, loads of depower and easy relaunch make the ZULU 3 a great first kite that will also provide you with heaps of riding pleasure as your skills improve. The even stronger construction of the LE and all its reinforcements make the ZULU 3 the perfect kite for beginners to make their first progress on water and to try their first moves and tricks. Colour coded from the bar to kite makes the setup very simple and obvious, making the life of both students and instructors as easy as possible. The new GTS system offers you comfort through all the manoeuvres and the optimal safety.

ARE YOU FREE? For ZULU 3! Free to choose: your style of riding, free to choose your setup based on conditions, location and the mood of the day. The ZULU 3, the new BAR and the GTS (Gin Twin Safety) make the perfect team for long and extensive kite sessions that give you all the freedom you need...

Description of the ZULU 3



- 1. leading edge
- 2. trailing edge
- 3. strut
- 4. top surface
- 5. bottom surface

- 6. bridle SLE
- 7. left rear pigtail (red)
- 8. left front pigtail (grey)
- 9. right rear pigtail (blue)
- 10. right front pigtail (grey)

Technical features

- NEW «GIN LOW FRICTION RING»:

The new kite bridle standard developed by GIN KITEBOARDING.

No pulleys to break, no sand wear out.



- Single point inflation system:

External system / Clip protection / No dump valves for safe and easy use.

You do have the choice of sealing off the connections between struts and LE. This helps in case of a puncture or to store the kite with struts inflated. The flight of your kite will be also optimised. In order to re-balance the pressure in the whole kite, open all the connections before inflating the LE.



Whenever you replace a bladder, throw away the 3 plastic zip ties (from the valve of the bladder to replace). These ties help to achieve an airtight connection between the valve and the tube (visible on pict 2). Change the bladder and use 3 new plastic zip ties. Cover the valves with the neoprene covers (pict 1).

- Handle on the leading edge:

The main leading edge tube is equipped with a double use handle

It enables you to attach the strap of the pump to it, in order to inflate the kite safely, without holding the kite.

You will benefit from an easy and safe handhold to carry your kite up-wind, inner surface facing up, top surface down.



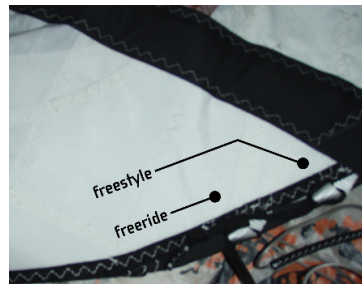
- Safety handles:

If you need to return to the beach in self-rescue, the 2 safety handles sewn to the wing tip struts will be convenient for controlling the kite as well as possible.

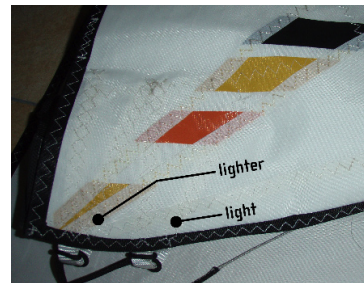


- Bridle setting:

Setting for the front lines, choose between: freestyle and freeride.



Setting for the back lines to adjust the bar pressure, choose between: light and lighter



These two possible settings on the wingtip let you adapt the ZULU 3 very easily to match the moment and your needs. Then you will be one with your kite!

ZULU 3 control bar

Description of the bar



1. combined front pre-line
2. left rear pre-line
3. right rear pre-line
4. left rear flying line
5. right rear flying line
6. trim
7. main quickrelease
8. chicken-loop

9. stoosh
10. metallic ring for kite leash
11. endcap
12. Bar (ZULU 3 5 and 7 : 44cm / ZULU 3 9 : 48 cm / ZULU 3 11 : 52 cm / ZULU 3 13 and 16 : 56 cm)
13. depower rope
14. stopperball

Each size of the ZULU 3 bar can be used for all sizes of ZULU 3 Kites!

Trim

The power adjustment strap allows you to adjust the power of the kite. Strap released, the kite will have maximum power. Strap pulled, the kite will have less power:



1. Natural position, no modification of the trim
2. For 50% trim (less power): Pull down the grey strap (A)
3. For 100% trim (less power): After having pulled down the first grey strap (A), pull down the second grey strap (B)
4. To release the trim: Pull down the black strap (C)(more power)

Swivel system

The swivel of the chicken-loop (swivel system) allows you to cancel any twists on the front flying lines and on the leash. To unwind the twists after a jump with one or more rotation(s), it is easy to turn the bar first to cancel the twist on the rear flying lines, then to pull down the bar. The act of pulling down the bar relieves pressure on the swivel and allows it to automatically rotate, cancelling any twists in the front lines and the leash.

Stopper ball

The black stopper ball lets you choose the position of your bar when you let it go. The position of the ball defines the maximum depower you will have when you release the bar. Simply move the black ball up or down the depower line to define the best set up for you. The closer to the power adjustment strap you set the ball, the more depower available, and the bigger your margin of safety.

Kite leash

Don't forget: always connect a kite leash to the metallic ring on the chicken-loop. This will prevent any loss of the kite if you don't fix the chicken-loop to your harness hook correctly. Furthermore the pivot system of the stoosh designed for un-hooked moves can, in special situations, involuntarily release the chicken-loop from your harness hook.



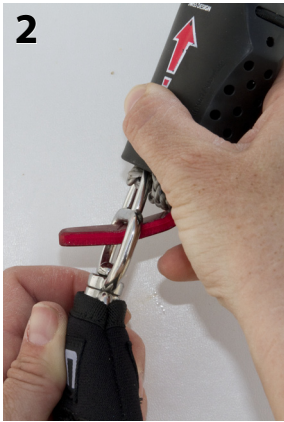
The D-ring to fix the kite leash is placed on the side for easy access and an ultra easy movement after each unhooked phase.

FOR THE STRONGEST CONNECTION, MAKE SURE TO CONNECT YOUR KITE LEASH TOGETHER THROUGH THE RING AND THE BLACK TUBE, OR ONLY AROUND THE BLACK TUBE!

Safety system

It is imperative that you know the correct operation and assembly of your safety system before using it. Always check your safety system before each use to make sure that it functions correctly.

Main quickrelease



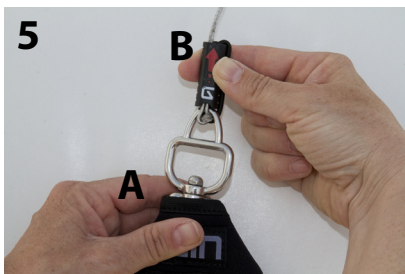
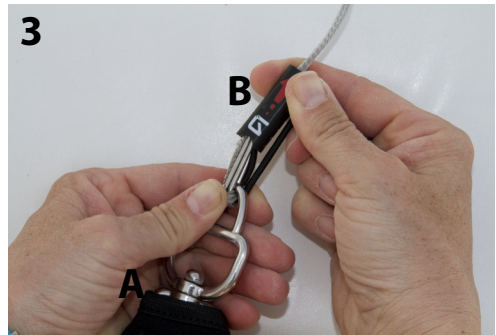
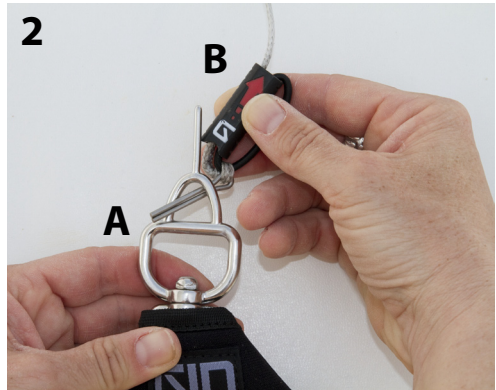
1. The depower line is fixed to the quick release system with an elastic cord. **WARNING** : the elastic cord of the GTS black piece must not be twisted around the depower line; it must be parallel to the depower line.

2. Pass the red aluminium piece of the quickrelease through the metal rectangle, towards you. Press the red aluminium piece to place it parallel to the depower line and into the GTS black piece.

3. Lock the quickrelease by pulling GTS black piece down against the chicken loop.

4. To release : push the quickrelease GTS black piece away from you, in the direction of the red arrow. You will still be connected to the kite by second quickrelease.

Second quickrelease



1. Released situation.
2. Pass the metal pin from **B** through the small grey loop of the swivel **A**.
3. Place the metal pin from **B** parallel to the metal rod of the swivel **A**. And place the pin and rod into the GTS small tube.
4. The second quickrelease is closed.
5. To release : draw the red arrow in the marked direction.

Auxiliary safety on the rear pre-lines

This is an auxiliary safety, only available when there is (quite) no tension on the kite; when the kite is landed on the leading edge. Pull only one of the red handles to loose all power in the kite. The kite will flag out in the wind.



Bags

ZULU 3 is delivered with 2 specially designed bags:



Main backpack:

- kite board straps and compression straps
- external pocket for the pump
- waist belt strap
- ventilation system and zip to allow the wing to dry and to let water and sand out

2nd bag :

- designed to carry the kite with inflated struts
- with the kite packed inside, it is possible to carry it either, across your shoulder, or to place it inside the main rucksack and to carry it on your back
- kite size printed on bag

Bar bag:

Bar bag to protect your bar and flying lines. When your bar is packed in the bar bag and placed into the main backpack, it will protect the cloth of your kite from abrasion from the bar.

Looking after your kite

- Do not pump your kite without having checked carefully that the Velcro is positioned correctly at the end of the struts, and that all bladders are positioned correctly and without twists.
- Do not leave your kite out in the sun or flapping in the wind if you are not using it, the cloth will prematurely age.
- Never store a wet kite for a long time. Make sure it is completely dry.
- Never use any sort of chemical cleaner on your kite. Only use clean fresh water.
- Store your kite in a dark and dry place leaving the bag open.
- Do not walk on the lines or on the kite.
- Put the control bar into the water before riding if the bar was in contact with the sand. The water will clean the depower rope from the sand that could wear it out prematurely.

Control bar set-up and safety system

- Check your control bar set-up and safety system before each use to make sure that it works correctly.
- Check for wear and tear on each part, also check all knots and lines, making sure that the neoprene protectors are in place where appropriate.
- Take care to clean your control bar set-up, your safety system, bridles, pulleys and lines of all sand, mud and dust, snow and ice.

Warning

- Your safety and the safety of others depend upon the correct use of this equipment. You are solely responsible for ensuring that you only use this equipment in situations and conditions suitable for your level of competence and in a way that will not endanger third parties.
- Safety does not only depend on the safety systems of the kite, it is also the result of training and of the correct evaluation of the situation and all conditions; the location, potential hazards, other people, the weather, etc
- Your kite and safety systems must be regularly checked and properly maintained.
- The ZULU 3 is a kite suitable for land kiting and snowkiting. Unlike a paraglider or a speed-flying wing, the ZULU 3 is NOT designed for free flight and does NOT meet the specific safety requirements of free flight.

Adjustment of the bar

The neutral position of the bar allows easy adjustment of the 4 lines.

Neutral position of the bar:



- The power adjustment strap must be released and the bar must be pushed up (depowered)
- The stopper ball must be placed against the power adjustment strap

Have someone hold the chicken-loop (or fix it to a hook) and hold the 4 lines under equal tension:

- the knots of the front and rear pre-lines must be at the same level
- at the kite side, all 4 lines must end at the same level

The knots of the pre-lines can be easily moved by a few centimetres for perfect adjustment of the flying lines.

GIN KITEBOARDING warranty

GIN KITEBOARDING warrants your kite to be free of major defects in material or workmanship to the original purchaser for a period of ninety days from the date of purchase. We invite you to register your kite on the website www.ginkites.com during the seven days after your purchase. We ask you to keep your original receipt.

This warranty is available under the following conditions :

- The warranty is valid only when the product was registered by the owner at www.ginkites.com within seven days of the date of purchase.
- The warranty is valid only when this product is used for normal recreational activities, and does not cover products used in rental or teaching operations.
- GIN KITEBOARDING will make the final warranty determination, which may require inspection and/or photos of the product, which clearly shows the defects. This information must be sent to the GIN KITEBOARDING distributor in your country, postage prepaid. Products can be returned only after having received the authorization of GIN KITEBOARDING.
- If GIN KITEBOARDING declares that warranty is valid, the warranty will cover only the repair or replacement of the defective product or part. GIN KITEBOARDING will not be responsible for any costs, losses or damages incurred due to shipment.
- The warranty does not cover damages caused by misuse, abuse, neglect or normal wear and tear - including but not limited to – punctures and rigging with other than GIN KITEBOARDING components. All damages due to : excessive sun exposure / over inflation of the bladders / improper handling and storage / use in waves or shore break will not be covered by the warranty.
- The warranty is not valid where any unauthorized repair, change or modification has been made to any part of the equipment.
- The warranty for any repair or replacement equipment is valid from the date of the original purchase only.
- The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clearly legible.
- There is no special, extra warranty except those laid out on this page.

Acknowledgements

GIN KITEBOARDING would like to thank the riders who contributed to the development of the ZULU 3. Their effectiveness, their optimism and their ideas brought much to the result that is the ZULU 3.

Thank you also to all the impassioned people who have given their energy and time for the kite and for GIN KITEBOARDING.

Thanks to YOU!

