



Technical Data

Waterski Lift **"GATEWAKE"**

Type: Gatewake

Loric GmbH
Markt 21
3192 Hohenberg / Austria

Telefon: +43-664-9200082

E-Mail: office@loric-cable.com

Loric GmbH
Markt 21
3192 Hohenberg
Austria

+43 664 9200082
office@loric-cable.com

Hohenberg, 27/04/2014

Loric Gatewake Cable System

Why choose the Gatewake?

- The Gate wake as it is called is a product made by Loric and has been developed by bringing together high end construction techniques and the know-how of the wakeboard pro elite.
- It stands out clearly against other linear two-mast systems through its unique design and the use of high quality parts (mechanical as well as electrical)
- Even with an anchoring of 250 meters there is still an enormous pull up into the air, which is going to surprise you and cannot be experienced with any other existing systems.
- The well-known and inadequate shaking at the barbell has been compensated by the perfectly adjusted software programming and the high quality electronic components.
- The fact that it is a two-mast system makes it easy to handle, and it can be built up and operated almost anywhere. The only requirements are 4 anchor points as well as a minimum distance of 90 and a maximum distance of 250 meters (regardless whether it is used for water, snow or dirt).
- The comfortable touchscreen handling makes it possible to set up and change set-up values such as reversal points and cruising ranges very easily! Due to different modalities it is even possible to create an individual rider profile for each driver (including lift speed, bend moments, minute recorder, etc.), which is then being saved and can be retrieved with each new activation.
- In the case the circulation roller or a bearing has to be changed, the mast does **not** have to be tilted and the rotation cable can stay in its place. With our maintenance aid it is possible to exchange rollers and bearings within 15 minutes.
- Because of our maintenance platform maintenance work at the carrier can be done within a short time and with a high level of security.

Technical information

Mechanical data:

- Electric motor 9,1kW, 380 – 480 volts
- Galvanized framework masts with tasteful design
- Total weight of the basic system: 1 ton
- Guy distance between the masts: 90-250 meter
- Measurements of the masts: -basic system: 6,5 m height, 3,8 m width
 -extension 1: 9,5 m height, 5,5 m width
 -extension 2: 12,3 m height, 7,2 m width

- Footboards with movement hinge and anti-sliding hook (adaption upon consultation for every field of application)
- Soundless specialized circulation rollers with long durability
- Maintenance aid for circulation roller exchange (optional)
- Maintenance platform for masts (optional)
- Enormous pull due to a newly constructed
- Minimal swinging of the rotation cables
- Minor downtimes due to maintenance aids
- 8mm specialized rotation cable for this purpose
- Noise-reduced and quietly running carrier
- Coating of the masts available in different colors (optional)

Electrical data:

- Innovative control system by the worldwide largest provider for industry automation engineering
- Ultimate reliability and readiness for use
- Touch panel control with ergonomic housing (comfortable to carry)
- All settings can be changed with the touch panel, **no** computer is needed for the parameter settings
- Ride time monitoring
- Manual and automatic operating mode
- Joystick control
- WIFI with battery (optional)
- Winter operations till -10°C (optional)
- Creation of different driver profiles (lift speed, bend moments, turning points, minute recorder, ticketing system (partly optional)
- Perfectly attuned moment regulation at the motor compensates the swinging of the rotation cable
- Ticketing system with a database link (control aid for each operator)

Layout drawing model (12,3 m height / 7,2 m width)

