



Waterslides
Waterparks

KANAB

Let's make a Waterpark!

Sweden Hydro Sport AB has been designing and installing waterslides of different types and sizes under the trade name KANAB since the beginning of the 1980's with deliveries throughout Europe, North Africa, the Middle East and the Far East. Our slides are manufactured in our own factories in Sweden, Ockelbo Plastindustrier AB. Our tight cost control, efficient production methods and flexible organization enable us to offer KANAB waterslides at very competitive prices.

The flumes are made of glassfibre reinforced polyester (GRP) and the supporting structure in hot-dipped galvanized steel. The design, manufacturing and installation is according to the European norms for waterslides, EN 1069. Together with affiliated and associated companies we can offer a wide range of services and products for waterparks and indoor water leisure centres, such as architectural design, construction drawings, water treatment equipment, water playground equipment, wave pool machinery and of course all kinds of waterslides.



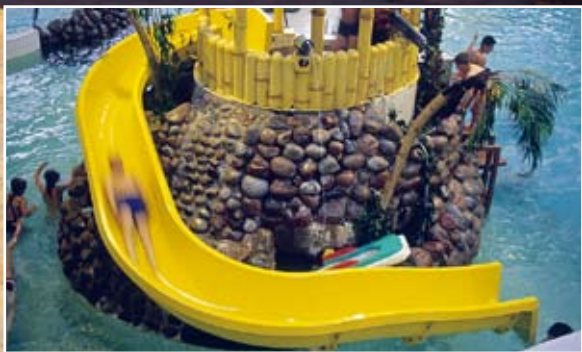
One of Europe's largest waterparks can be found on the Greek island of Rhodes. Sweden Hydro Sport AB has designed and delivered 14 different waterslides.

Type 500

This KANAB slide type is suitable for children up to 7 years of age and is used for indoor as well as outdoor installations. Curved flume parts with small radiuses make it possible to design very compact installations. An Aqua Catch allows for safe landing.



An Aqua Catch at the end makes it possible to install the slide independently of the pool.



The small-sized flume can easily be integrated in other designs such as this "tropical island" in a water leisure centre. Fyrishov, Sweden.



Slides integrated in a pirate ship, Egypt.

Type 500
KANAB

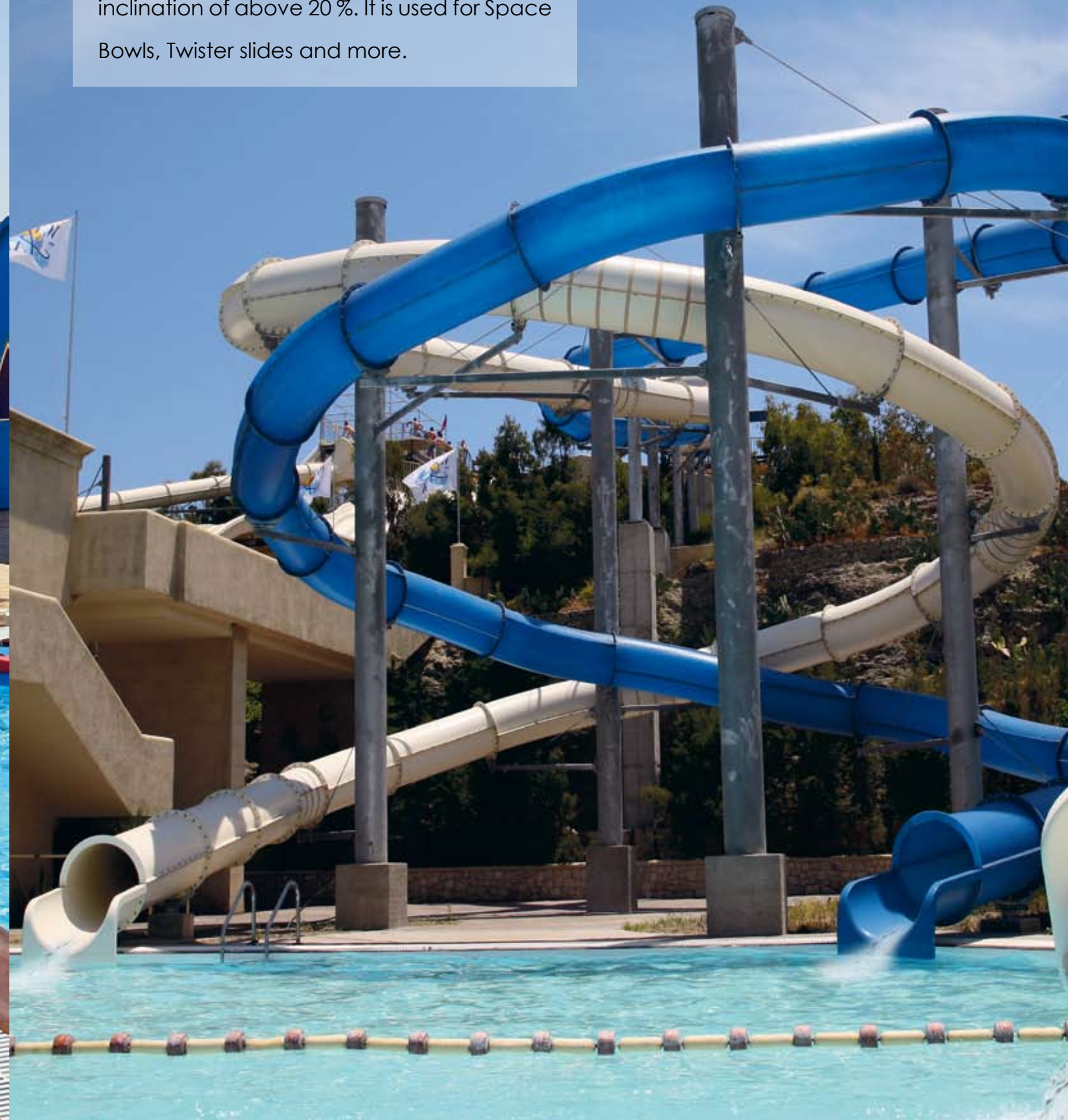


Width 550 mm
Depth..... 500 mm
Water flow 200 lit/min

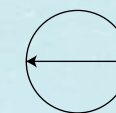


Type 825

This type of narrow tube slide is basically used for high speed sliding with an average inclination of above 20 %. It is used for Space Bowls, Twister slides and more.



Type 825
KANAB



Width 825 mm
Depth..... 825 mm
Water flow 120 m³/h



Type Spacebowl

You start your ride in a narrow Kanab tube, type 825, and gain more and more speed and suddenly you enter tangentially into an 8,5 m wide bowl where you go around and around and finally drop down through a hole in the bottom of the bowl into a deep pool. Exciting and thrilling for sure!

The Spacebowl can be equipped with a viewing platform for interested spectators.

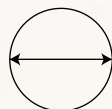


Outdoor installation with a 60 m long acceleration Kanab tube, type 825. Waterpark Rhodes, Greece.



Spacebowl installed in an indoor leisure centre in Katrineholm, Sweden.

Type Spacebowl



Width tube825 mm
Width bowl.....8500 mm
Water flow tube.....120 m³/h
Water flow bowl120 m³/h



Type 1000

KANAB type 1000 is our most common slide type. It is used only for body sliding. Six different radiuses are available for curved flume parts ranging from 2 m to 7.7 m, which provides for an excellent flexibility especially for indoor installations.

The slide can be built outdoors with only the start and landing indoors, which saves indoor space. For year around operation in cold climates the slides can be equipped with tunnel canopies in translucent GRP or in clear acrylic material. To save energy, the flume can be insulated as well.



This slide has tunnel canopies in clear acrylic material. Leisure centre, Husby, Sweden.



Grand Azur, Egypt.



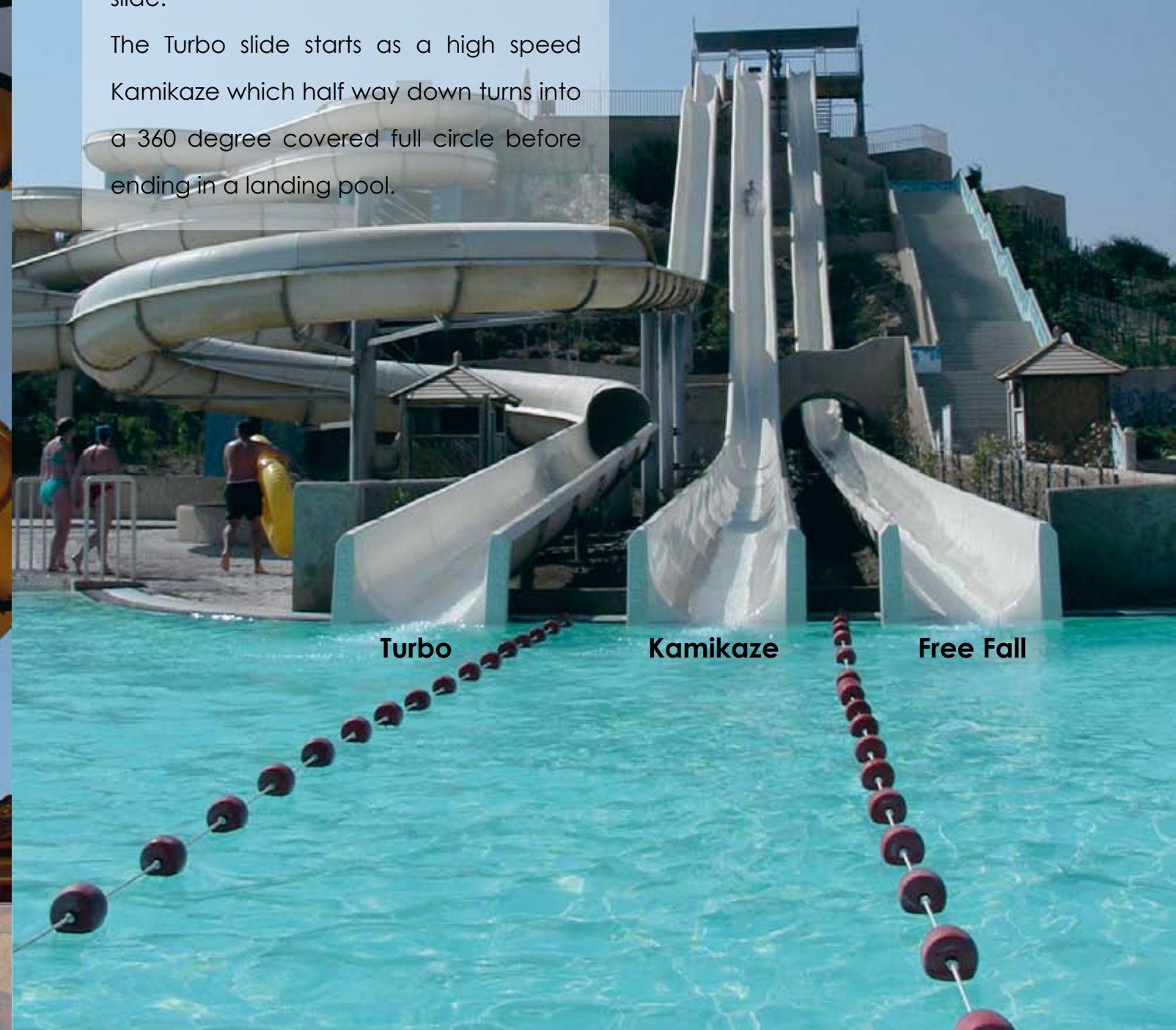
Eriksdalsbadet, Stockholm Sweden.

Turbo, Kamikaze, and Free Fall

For these slide types we are using our type 1000 slide. Kamikaze and Free Fall are straight slides with a high average inclination, frequently above 35 %!

Although thrilling, it's a very safe type of slide.

The Turbo slide starts as a high speed Kamikaze which half way down turns into a 360 degree covered full circle before ending in a landing pool.

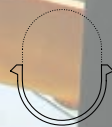


Turbo

Kamikaze

Free Fall

Type 1000
KANAB



Width 1050 mm
Depth 700 mm
Depth incl. tunnel... 1300 mm
Water flow 120 m³/h



Black Hole

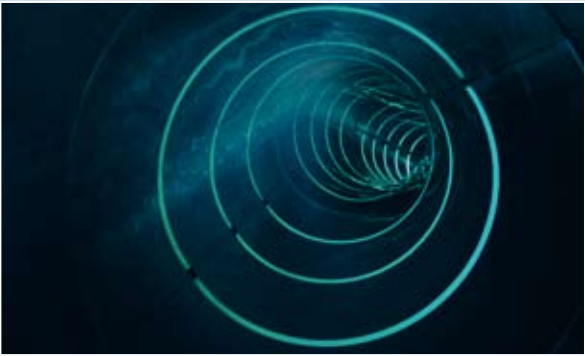
In order to increase the sliding enjoyment, some of our slide types can be converted into a “Black Hole” and equipped with different types of light and sound effects. The most common slides to be used are our types 1000 and 1500.



Counterlight® – A highly advanced multi-LED light effect system for waterslides. The system not only provides attractive light effects for our KANAB® Black Hole Waterslides, but also acts as a sophisticated time measuring system with score counting and a number of useful features enhancing both the ride attraction and the safety. Contest points achieved – lit touch pads “earn” you points as you pass the Counterlight System.



Leisure centre Kristianstad, Sweden.



A dark tunnel ending in a pool or Aqua Catch can have Natural Light Effects added, which makes it possible for the natural daylight to go through the slide and create a harmonious colourful effect inside the tunnel when combined with the effect of water.



A speaker, one of the parts in the Sound System.



Starting platform



An innertube slide ending with a space saving Aqua Catch .



The main part of the slide is outside, only start and landing inside, to minimize space used in the aquatic centre.



Supertwister – The Supertwister Light Effect system includes over 40 different amazing effects, such as Running Light, Strobolight, Starheaven, Rotating Light, Corkscrew, Sidelight, Sinewave and much more.

Type 1500

KANAB type 1500 is suitable for inner tube sliding for up to two persons together but can also be used for normal body sliding. Like the type 1000 it can be equipped with tunnel canopies and insulated for year around use in cold climates.



An innertube slide ending with a space saving Aqua Catch . Leisure centre Linköping, Sweden



Type 1500
KANAB



Width1500 mm
Depth.....750 mm
Depth incl. tunnel.....1500 mm
Water flow*120-360 m³/h

* If Type 1500 is used without tubes a lower water flow is required.



Type 2000

The thrill of sliding together with friends and family has become very popular. In KANAB type 2000, which is over 2 m wide, 3-4 persons can slide together on rafts or on in-line tubes. Even wider rafting slides for up to six persons are planned for production.



A start pool of this kind allows for an easy and uncomplicated sliding start.



This 170 m long rafting slide on the Greek island of Rhodes is one of the waterpark's most popular attractions.

Type 2000
KANAB



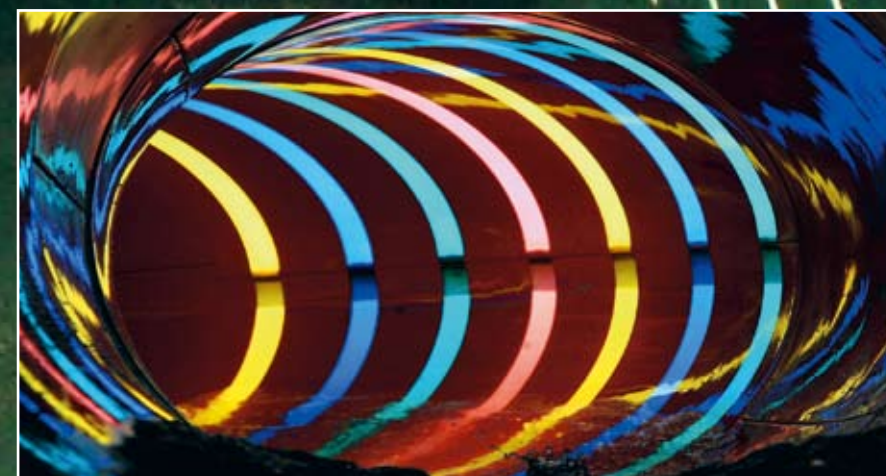
Width2020 mm
Depth.....1000 mm
Depth incl. tunnel...2000 mm
Water flow480-600 m³/h



Type Magic Hole

A slide type suitable for the whole family – you can slide alone or together with friends on single or double tubes, on rafts or just bodysliding – there are very few restrictions for the use of this slide type.

A sound system and Natural Light Effects can be added to the Magic Hole to make the sliding a thrill. It creates a harmonious colourful effect inside the tunnel when combined with the effect of water.



Type Magic Hole
KANAB



Width 2500 mm
Depth 700 mm
Depth incl. tunnel... 1400 mm
Water flow 600-700 m³/h



Leisure centre, Gustavsberg Sweden.

Type Sting Ray

When you start on your inflatable you don't see what's in front of you, but you feel the thrill to come when you enter this type of "Half Pipe" slide. You go from over 10 meters height down to zero and then pendulate up and down until you drop down into a pool, safe and happy. Join it together with a friend on a double tube and let the spectators hear your screams.



A pendulating ride.



A thrilling steep start.

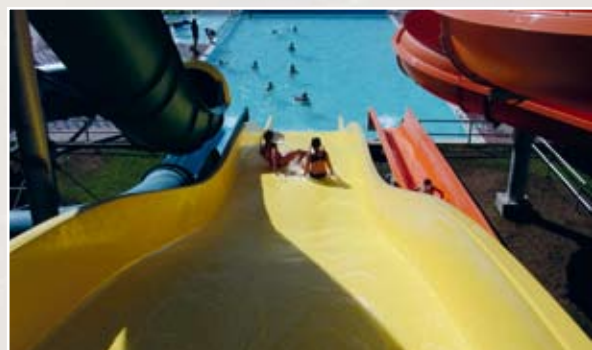
Type Sting Ray

Width 18 m-12 m
Depth..... 500 mm
Water flow... 3 x 120 m³/h
(water from 3 directions)



Type F2-4000

This wide family type of KANAB slide is manufactured in widths of 2, 3 or 4 m. The profile is wavy and the surface is smooth without partitions, which allows for sliding together in any position. The average inclination can be varied between 18 % and 25 % for different sliding speeds.



A 2 m wide slide, Ventspils Latvia.



Waterpark, Egypt.



A 4 m wide and 44 m long family slide suitable for all ages.

Type Multi Slide

Racing each other gives an extra thrill to the sliding and in this kind of slide with up to six lanes you can compete with your friends. The Multislide is used for sliding on sliding mats

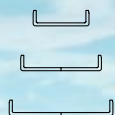


A 70 m long, six lane Multi Slide for use with sliding mats



Type F2-4000

KANAB



Width 2000, 3000 or 4000 mm
Depth..... 500 mm
Water flow ... 700-1400 lit/min



Type Multi Slide



Width 1000 mm each lane
Depth..... 500 mm
Water flow ... 700- 2100 lit/min



Wave Pool

A traditional Wave Pool has a chamber in which the waves are generated, and this is generally a good solution mainly for large pools.

It requires a chamber planned and built from the beginning where the wave machine can be installed and where the waves are generated.

The Wave Generator is of the pneumatic type and has been specifically designed for use in waterparks and indoor leisure centres.

The wave form produced can be easily adjusted by means of control timers within the generator control panel, which has the effect of increasing or decreasing the wave height and therefore the frequency of waves produced.

Wave Ball

A wave pool may be created with the use of the WOW Wave Ball. From a slight undulation to powerful waves, the WOW Wave Ball gives life to the pools. It metamorphoses a calm water into a raging ocean in a few seconds. Waves can be created in nearly any pool, taken that the pool wall is higher than the still water level.

A Wave Ball can be a good option for some smaller pools or existing pools where you want to create a wave pool where no chamber exists. The ball is connected with a standard electrical plug.



Leisure centre Mjölby, Sweden.

Wet Bubble

In the Wet Bubble everybody is a child at heart! The Wet Bubble is a participatory Water Play Attraction and is much loved by young and old. The Wet Bubble is a soft, inflated vinyl dome installed into a circular pool. The catching pool is 2,5 m wide, with a water depth of minimum 0,9 m. The top of the dome has a mushroom shaped "Rainbow" fountain which creates a screen of water that makes the dome extremely slippery. For climbing up there are four or six climbing ropes or integrated grips for the smaller bubbles. The idea of the attraction is to climb it, bounce about, to play at the top and to slide down into the catching pool.



Mini Bubble.



Midi Bubble.



Mini Vulcano.



Super Vulcano.

Flow Rider

Imagine Flowboarding in the pool!

The Flow Rider®, an irresistible attraction for your sportive guests.

The FlowRider® Single and FlowRider® Double are two compact and versatile attractions.

The space requirement for a surfable wave is only 6,50 m x 15,50 m for the FlowRider® Single and 10,00 m x 15,50 m for the FlowRider® Double in the stand alone version.

An interesting feature of the FlowRider® Double is that it may be transformed into two lanes for bodyboarding, by removing the divider. With its width of 10,00 m it can be used for competitive events or for stand-up Flowboarding.

The integration of the FlowRider® into a Wild or Lazy River concept increases the capacity of the overall design concept and offers additional attractive rides to your waterpark guests.

The pumps used for the FlowRider® allow the simultaneous operation of a Wild or Lazy River of 130 m to 250 m length.



Type Wild River

The Wild River offers wet-get-together and 1800 visitors per hour can enjoy an exciting ride.

With curves, swirling rapids, buffered by high amounts of water and freestyle experience your guests will swim, paddle and slide in torrent water in the Wild River.

A few metres of level difference between start and landing are sufficient to create more than 100 m of Wild River adventure. The space requirement is not demanding and with only 40-50 m² you can fit a Wild River, inside or outside, or with a start and finish inside, and the attraction outside.

The possibilities are endless; the installed pump power can be used to have your guests ride a calmer "Lazy" River or a real challenging Wild River. An integration into a natural slightly descending landscape can be realized as an outdoor attraction. Downhill competitions with small mats or boards can be organized as special events.



Wild River under construction.
Skövde, Sweden.



Middlepool, view from a spectator's window.

Accessories



50300 – **Zebec**, double tube
50301 – **Zebec**, single tube

Custom or standard made signs for information or safety instructions.

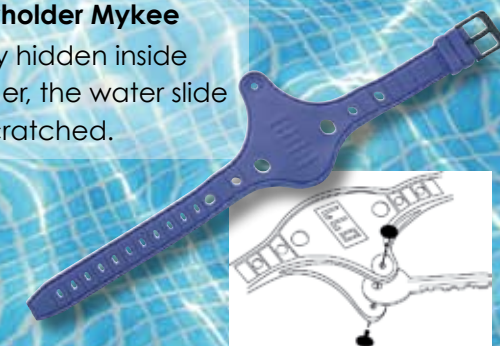
49902 – **Signs**, 6 symbols

49903 – **Signs**, 8 symbols



44200 – **Keyholder Mykee**

With the key hidden inside the keyholder, the water slide won't be scratched.



49145 – **Lekis slide**

Length: 3300 mm

Height: 850 mm

Timesystem

47200 – 1 line display

47210 – 2 line display

47220 – 5 line display



Swim Jackets made of PVC-foam

43100 – X-Small

43110 – Small

43120 – Medium



49110 – **Minislide**, red or blue

Length: 2180 mm

Base: 950 mm

Height: 800 mm

Type Wild River



Width 1300 mm
Depth..... 1000 mm
Water flow 2800 m³/h



Waterpark

Small or large, whatever size your planned waterpark is, we can assist you with designs and cost estimates as well as the supply of all kind of attractions for your park.



Ventspils, Latvia



Östersund, Sweden



Augsburg, Germany



Mena House, Egypt



Rhodes, Greece

Quality

Our tight cost control, efficient production methods and flexible organization enable us to offer KANAB waterslides at very competitive prices.

Unique in our assembly is that all KANAB waterslides delivered from our plant Ockelbo Plastindustrier AB are actually assembled twice! Every slide is assembled at our own premises before delivery as part of our detailed quality routines. This ascertains that no mistakes are made and makes the final installation on site a well planned successful operation. The ride smoothness is consequently trimmed and adjusted twice. Furthermore, we have one of the market's shortest erection time on site since this procedure ensures that all pieces are counted for.

One important reason for our high KANAB-quality is that the flumes are made of high quality GRP – glassfibre reinforced polyester – from robot-made master moulds. Our master-moulds are designed with care and trade skills, thereafter manufactured through robot milling to perfect fitting. The moulds are machine- and hand-waxed with regular intervals. Another factor is that the GRP layers are sprayed, with pulse counter to achieve an even thickness of the laminate. All GRP will be made with vinyl ester or minimum ISO quality. The supporting structure of the slides is hot-dipped galvanized steel.

The design, manufacturing and installation follow the European norms for waterslides, EN 1069. We not only follow these but have an active role in its future enhancement.



About us

SWEDEN
HYDRO SPORT

We pride ourselves for having delivered over 35,000 meters of waterslides of many different types and sizes to more than 700 projects in 35 countries all over the world!

The history of KANAB started in the early 1980's with two brothers, Kjell and Göran Andersson, who were inspired by similar US installations. The name KANAB seemed natural since "kana" is an abbreviation for slides in Swedish.

KANAB waterslides were initially sold on the Swedish market, but when Sven Berglund and Jan-Erik Eriksson took over in 1985 with their company, Sweden Hydro Sport AB, the European expansion started and soon after the KANAB slides were sold internationally.

In 1997, Malmsten AB became a main shareholder in Sweden Hydro Sport AB and contributed substantially to the further international expansion.

The KANAB name stands for the highest in quality. We aimed for control of our production line early, and in 1990 we bought our own factories for the manufacturing of fiberglass flumes and steel. Our quest for superior quality has been augmented with the acquisition of in-house design capacity, our own installation team and an after-sales service department. We pride ourselves with long term customer relations and with our many regular and satisfied clients. Many distributors and clients have been with us since the 1980's.

As part of our own high quality standards and commitment to high safety standards, we have since the early 1990's participated in the development of the European Norms for waterslides, the EN 1069. We manufacture and install accordingly, independent of the geographic location of a project.

Our aim is to continue to improve safety standards for our clients and to develop new, interesting and safe attractions. The life expectancy of a KANAB waterslide is impressive, and we might not always succeed in offering the lowest price but we know that in the long run, our clients can be assured that the KANAB slides will turn out to be the most price-worthy alternative for their particular needs.

Together with affiliated and associated companies, and as part of the Malmsten group of companies, www.malmsten.com, we can offer a wide range of services and products for waterparks and indoor water leisure centres, such as architectural design, construction drawings, water treatment equipment, water playground equipment, wave pool machinery and of course all kinds of waterslides. We aim to position ourselves in the very top as regards safety and quality.

 **Malmsten**

 **Ockelbo**
PLASTINDUSTRIER AB

Symbols



Child 4-7 years of age



7 years and up



2 persons



3 or more



Single tube



Double tube



Triple tube



Sliding mat



Raft



Contact us for suggestions and quotations!
See our website for more inspiration and technical
information about our waterslides/waterparks.

SWEDEN **HYDRO SPORT**

A company in the Malmsten Group

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