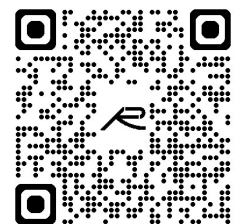


# The Kids Bike Track by Ramoon Rampe



**A safe place to learn to pedal  
while having fun.**

**RAMOON**



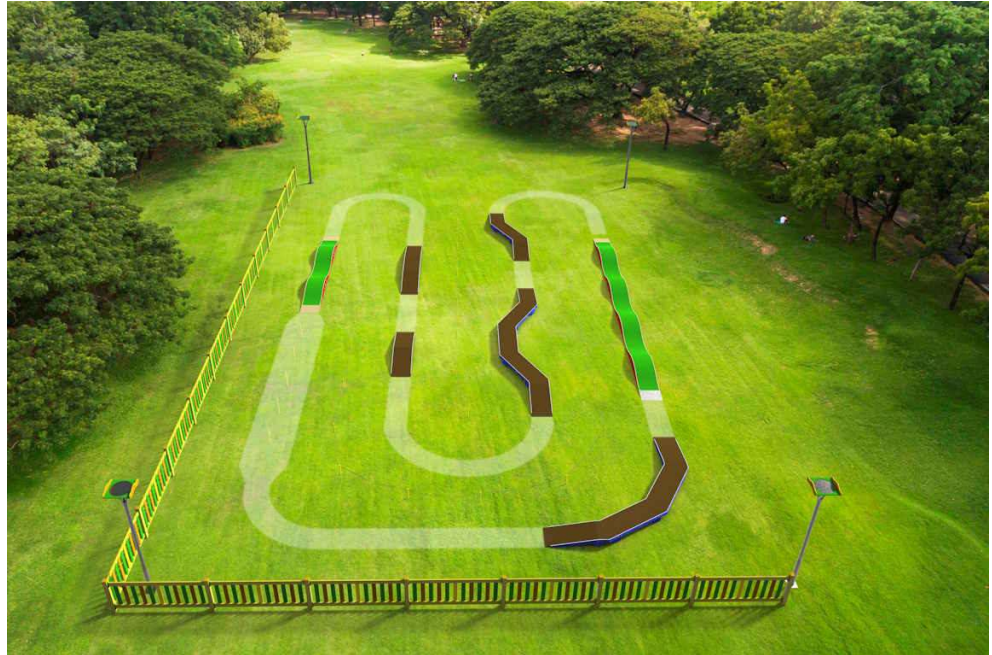


## What is it?

**It's a playground where every child can have fun and learn pedaling**

A play area of this type consists of a path preferably built on grass, in a delimited area.

Inside the path, some obstacles that are specifically sized for children are installed. Which with a reduced height from the ground (max 25 cm) are not dangerous in the event of a fall.



The obstacles are placed strategically to allow maximum fun but in safety.

The path is also delimited internally, in order to create a real circuit that stimulates competition between children, increasing the desire to try again and again.



A play area of this type offers an ideal space for improving basic motor skills, such as balance, coordination and manoeuvrability. Learning to ride a bike in a playful and pressure-free way helps build confidence and independence in children, who also learn to manage risk safely.



## Why children need it?

**Cycling is a simple and accessible means of transport, but in many cities and countries it is not yet as widespread as it should be.**

Encouraging the use of bicycles from a young age is a winning strategy to promote health, educate on sustainable mobility, reduce environmental impact and improve the quality of urban life. Children who learn to pedal from an early age not only benefit from a better physical and mental condition, but also become more aware and responsible citizens.



**Unfortunately, many children do not learn to ride a bicycle due to a combination of factors related to the lack of safe infrastructure, scarcity of time and space for physical activity.**

For this reason, the creation of themed bicycle play areas should be encouraged by local governments and schools, as part of a broader strategy to promote physical activity and road safety.

## Why is this better than other solutions?

**Because this course is perfect for children of all ages and abilities.**



Each obstacle is separated from the next by a free area. This allows children to overtake another child who is stationary or proceeding more slowly, or to completely avoid an obstacle simply by passing next to the obstacle itself.

The width of the obstacles is calculated to improve driving precision and therefore the coordination of the children, maintaining a low level of difficulty.

No "parabolic curves" are installed because they are superfluous for children, and dangerous in the event of

an accidental exit at excessive speed.

The surface is not too rough, so it won't be too abrasive in case of minor drops.

These measures allow children of different ages and abilities to share the path simultaneously.

All our structures are maximum 25 cm tall, so, any fall can't be so dangerous as on standard pump tracks.





## How is it made?

### The kids bike track can be composed as you want!

Thanks to the interchangeable modules, the path can be composed in infinite variations. There are two types of obstacles:

1- The "waves" that reproduce a real pump track suitable for children, and it's called "Minipump EVO"

In the Minipump Evo, the material is polyethylene with anti-UV filters; the same used in modern playgrounds, and which is maintenance free.



2- The raised flat surfaces, which reproduce what is technically called "north shore".

Those structures still have a polyethylene body, and only the contact surface in rough non-slip multilayer to ensure a good grip.



The track demarcation kit is available as an option.

## Requirements?

### Surface:

The path can be installed on grass or on concrete or other solid supports. For safety reasons, it is not recommended to install it on slippery or gravel surfaces.

It is better if the surface is flat, but it is usually possible to install it even on slight slopes.

### Dimensions:

For a “standard” course, which can accommodate up to about 15 children at the same time, an area of about 15 x 23 meters is suggested. But there are also smaller courses that only occupy about 7 x 14 meters.

Here an example of track 15x23 mt.



### Certifications:

There is currently no specific regulation for bicycle paths; therefore, it is currently not necessary (or even possible) to certify these structures. However, they already comply with the regulation that defines public playgrounds, which is the closest thing to this type of facility.

### Area delimiting

Although it is not essential, it is recommended to create a boundary around the playing area. The kits of 5 bicycles without pedals with the relative bike rack are also available; an ideal kit for nursery schools.

## Component list and option

### Minipump EVO:

The Minipump Evo can be made with two or three waves, but under request any number of waves is available.

Colour is selectable : Red-green or Blue-yellow (no mixing)

|                                               |                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------|
| <p>Minipump Evo 2 waves<br/>Cod: RMPE1200</p> |   |
| <p>Minipump Evo 3 waves<br/>Cod: RMPE1300</p> |  |

### Raised Flat Surfaces

Raised flat surfaces can be composed starting from the minimum combination, which we call ROOF, and is composed of a rise and a descent.

This minimal configuration can be extended by adding the extension modules which are the Horizontal module and the Curve module.

Some of the most common combination already have a name, and are the most selected. But any other combination is available.

Colour is selectable : Red or Blue (no mixing)



# Kids Bike track



|                                                                                                                                 |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|
| <p>Starting combo "Roof"</p> <p>Cod: RBTT100</p>                                                                                |  |
| <p>Horizontal extension</p> <p>Cod: RBMO</p>                                                                                    |  |
| <p>Combo "Bridge"</p> <p>(roof + horizontal extension)</p> <p>Cod: RBPN100</p>                                                  |  |
| <p>Turn extension (30° turning module)</p> <p>Each extension can be both: right or left turning.</p> <p>Cod: RBCR</p>           |  |
| <p>Combo "Snake"</p> <p>Can be composed in many ways switching the turn extension to left – right turning.</p> <p>Cod: RBSP</p> |  |

For more informations visit our website.

[www.ramoonrampe.com](http://www.ramoonrampe.com)

