

# GRAVITY SCOOTERS

2017

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[www.gravity-scooters.com](http://www.gravity-scooters.com)





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## THE STORY OF MOUNTAIN SCOOTERS IS ALSO OUR STORY

Each year we go back to our roots and we are inspired with the desire of designing a scooter that will come with the best DH bikes and when we do not find it we create Gravity Scooters to market and sell them.

With 10 years of experience behind us, we represent the first and only brand conceived 100% for DH, right down to the individual components themselves.

In 2016, we presented the top-of-the-range downhill scooters, the Gravity RAPTOR, which surpasses the previously unbeatable Gravity IRON COLS with improvements in weight, strength, aesthetics and performance.

Later on we realized that everything we were looking for in DH was also true of Mushing. We fell in love with this sport and we created our exclusive range of Mushing Scooters. Mushing with a Gravity scooter means better safety, more comfort and more fun! BE WARNED: this sport is quite addictive, once you start THERE IS NO TURNING BACK!

Having got this far, the only thing missing was a light but sturdy mountain scooter. We came up with Pulka, which lets you tackle long trails and will keep you fit into the bargain. Pulka's been a massive hit at Mushing competitions.

Because we believe that the youngest members of the family must be well-equipped, so we came up with our range of kids' scooters, perfect for getting started with mushing and DH.

Our latest creations are: The Gravity Snow White, with a downhill and mushing version; the Electric Gravity, adapting our style to new terrains. The Gravity Snow White is the only snow scooter that can be ridden with the rider taking a surfer or snowboarder position, which increases safety and ride sensation. The mushing version carries a powerful foot brake to hold the dogs.

The Gravity Electric. Our powerful electric kit, adaptable to all our steel models is an incredible opportunity for the development of the use of scooters and is the perfect tool to leave the car in the garage. Whether for urban, mountain, or promenades more sportiness. A Gravity Electric is a source of satisfaction!

Our goal: to keep on getting better year after year.



# MOUNTAIN SCOOTERS

## MOUNTAIN SURFING.

Amplifies the limits of the DH, easy for the non-initiates and it is more extreme for the radical riders.



**THE KEYS ARE A FRAME THAT  
KEEPS THE LEGS TOGETHER,  
A LARGE BOARD, THE LOWEST  
POSSIBLE CENTER OF GRAVITY  
AND THE BEST COMPONENTS DH.  
A SCOOTER GEOMETRY  
ESPECIALLY EVOLVED FOR  
DOWNHILL, DESIGNED TO BE  
RIDDEN WITH A SURFER'S  
POSITION: STRAIGHT AND  
CENTRED, OPTIMISED FOR  
MAXIMUM SENSATION AND  
CONTROL, WHATEVER THE TYPE  
OF DESCENT.**

GET UP ON YOUR BOARD, ADOPT SNOWBOARD POSITION, BEND YOUR KNEES, KEEP THE BALANCE AND ENJOY THE RIDE ; NOT EVEN THE MOST RADICAL DOWNHILL WILL STAND ON YOUR WAY!

In 2016, we are pleased to introduce our new downhill chassis: lighter and stronger, better looking and with greater rigidity

The frame is made of a special chromium-molybdenum alloy steel which provides elasticity and strength for even the most radical jumps and descents. It's large to give the rider complete freedom of movement, with absolutely no obstruction between the feet and legs.

Its low center of gravity (half a bike) provides a stability and freedom unique on two wheels. The more difficult the road or when more vertical is the track you'll appreciate ride on a GRAVITY.

Its large board gives critical control and enjoyment of even the most extreme descents. The large board, so characteristic of Gravity Scooters, is at the heart of the mechanical design; it's what makes these scooters so special to ride, maximizing safety and enjoyment in every descent. The rider can stand comfortably in a surfing position, with his feet positioned on two opposite inclined planes, providing stability under hard braking or at high speed.



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# DOWNHILL SCOOTERS

You will find scooters brands advertising to have Downhill Scooters. But the fact is that only Gravity scooters offers a DH range especially designed for DOWNHILL, with all their components with DH specs.



**DH RAPTOR**  
**WEIGHT:** 16,7 Kg  
**FRAME:** Chrome-moly steel.  
**FORK:** FOX 40 doble pletina. 203mm. Axle DH 20mm  
**BRAKES:** SHIMANO ZEE hydraulic Ø 203 mm. Four piston caliper.  
**WHEELS:** Front: Ø 26" x 2.35" Schwalbe Magic Mary. Rear: Ø 19" x 2.5" Bike Trial  
**HANDLEBAR:** 740 mm  
**BOARD:** Hot forming Beech. Wide board, 640X 200 X 10 mm.



**DH IRON**  
**WEIGHT:** 17,5 Kg  
**FRAME:** Chrome-moly steel.  
**FORK:** Marzocchi BOMBER 888 170mm. Axle DH 20mm  
**BRAKES:** SHIMANO hydraulic Ø 203 mm  
**WHEELS:** Front: Ø 26" x 2.35" Schwalbe Magic Mary. Rear: Ø 19" x 2.5" Bike Trial  
**HANDLEBAR:** 740 mm  
**BOARD:** Hot forming Beech. Wide board, 640 X 200 X 10 mm.



**DH CORE Air**  
**WEIGHT:** 16 Kg  
**FRAME:** Chrome-moly steel.  
**FORK:** RST TITAN 15 QR. 150mm. Quick release DH 15mm  
**BRAKES:** SHIMANO hydraulic Ø 203 mm  
**WHEELS:** Front: Ø 26" x 2.35" Schwalbe Magic Mary. Rear: Ø 19" x 2.5" Bike Trial  
**HANDLEBAR:** 740 mm  
**BOARD:** Hot forming Beech. Wide board, 640 X 200 X 10 mm.



**DH CORE**  
**WEIGHT:** 16,7 Kg  
**FRAME:** Chrome-moly steel.  
**FORK:** RST DIRT 130 mm  
**BRAKES:** SHIMANO hydraulic Ø 203mm  
**WHEELS:** Front: Ø 26" x 2.35 .Rear: Ø 19"X 2,5mm  
**HANDLEBAR:** 740 mm  
**BOARD:** Hot forming Beech. Wide board, 640 X 200 X 10 mm.



# TRAIL SCOOTERS



## DESIGNED TO DESCEND OR GO BY PLANE ROADS.

At Gravity Scooters, we call mixed asphalt - dirt scooters Trail scooters; these are designed to be used on dirt roads as well as in urban areas or paved surfaces. Anyone wishing to go out for a ride or take part in scooter sports, combining smooth ground with

urban areas or roads, will find all the necessary qualities in this range. It is ideal for rental, for any road, for routes combining asphalt and gravel, for smooth descents. Its incredible stability make it ideal to enjoy with the family. Ideal to electrify



### M10 TRAIL

**WEIGHT:** 14,7 Kg  
**FRAME:** Chrome-moly steel  
**FORK:** RST CAPA 80 mm  
**BRAKES:** SHIMANO hydraulic Ø 160 mm  
**WHEELS:** Front: Ø 26" x 2.35 Rear: Ø 20" x 2.0  
**HANDLEBAR:** 620 mm  
**BOARD:** Hot forming Beech. Wide board, 640 X 200 X 10 mm.



## LIGHT SCOOTERS IDEAL FOR URBAN AND MIXED USE (DIRT ROADS AND ASPHALT).

This range has been designed for a sporting use: its light weight and its low height make them ideal for propulsion with kick, both on the flat and uphill. His long table allows setting foot away from the handlebar and help propel

with the extension of the arms while the kick is given. Thus a comprehensive exercise of arms, abs, back and legs is made, with an optimal straight position of column.



### PULKA R

**WEIGHT:** 9.1 Kg  
**FRAME:** Aluminum T6  
**FORK:** Rigid fork carbon Cyclocross  
**BRAKES:** V-Brake /Mechanic 160 mm TEKTRON  
**WHEELS:** Front: Ø 700 32C" tire cyclocross. Rear: Ø 20" x 1,75  
**HANDLEBAR:** 640 mm  
**BOARD:** Aluminum 2 mm with anti slide surface.



### PULKA

**WEIGHT:** 12,2 Kg  
**FRAME:** Aluminum T6  
**FORK:** RST CAPA 80 mm  
**BRAKES:** Hydraulic /Mechanic 160 mm TEKTRON  
**WHEELS:** Front: Ø 26" x 2.0 Rear: Ø 20" x 2.0  
**HANDLEBAR:** 620 mm  
**BOARD:** Hot forming Beech. Narrow board 500 x 140 x 10

# SPORTIVE SCOOTERS



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## WE OFFER YOU THE BEST SCOOTERS TO PRACTICE MUSHING. WE HAVE A MODEL FOR EVERY NEEDING.

The scooter is the ideal machine for mushing - it lets you go at the dog's speed; they brake better than bikes and make it easier to cope with any surprise that the dogs might throw.

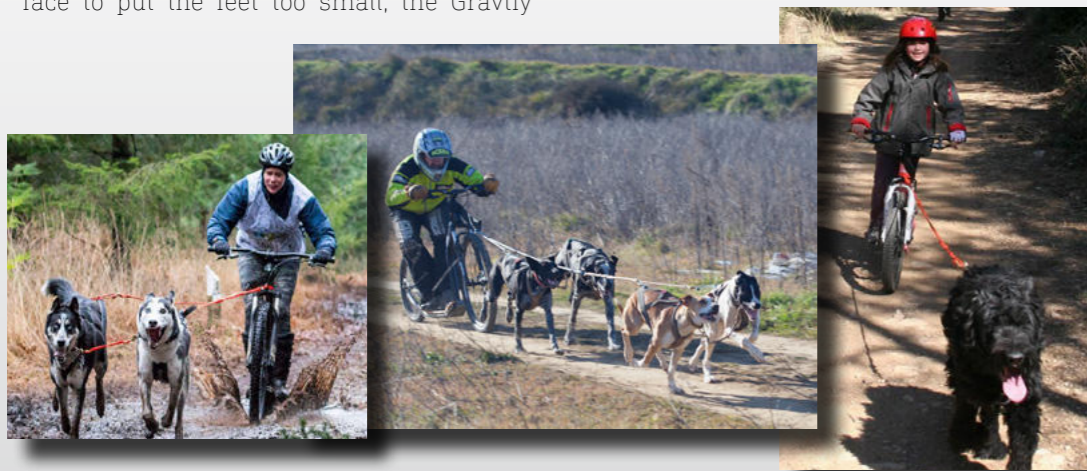
With nothing to get in the way between the rider's legs and with the added stability of a two-wheel vehicle, it greatly reduces the possibility of accidents.

Unlike the vast majority of scooters on the market, which are mono-foot or with a surface to put the feet too small, the Gravit

scooter has a large table that provides greater control over the direction and the balance, provides a safe riding and unmatched comfort.

When choosing a Gravity Scooter you shouldn't pay attention to prices. Each type of mushing demands special characteristics from the scooter: At Gravity Scooters, we have a model specially designed for each modality.

(All of our scooters can be used for mushing).



# MUSHING SCOOTERS

Join the pack.

# MUSHING SCOOTERS



## OUR RANGE OF ALUMINUM FOR SPEED LOVERS.

PULKA scooters are our lower and lighter models. They are quick and aggressive, designed for sprint mushing competitions with one or two dogs. For people who seek lightness and speed gain, without giving up a good stability. PULKA combines like no other the racing features that a competition scooter is supposed to

have with the easy to ride and the comfort characteristics of a Gravity Scooter. Its short distance to the ground and its narrow and long board, optimize propulsion and make it an exceptionally balanced, safe and easy driving scooter. A complete renovated frame in 2015, both in material and in geometry.

### PULKA

WEIGHT: 12,2 Kg  
 FRAME: Aluminum T6  
 FORK: RST CAPA 80 mm  
 BRAKES: Hydraulic /Mechanic 160 mm TEKTR  
 WHEELS: Front: Ø 26" x 2.0 .Rear: Ø 20" x 2.0  
 HANDLEBAR: 620 mm  
 BOARD: Hot forming Beech. Narrow board 500 x 140 x 10



### PULKA R

WEIGHT: 9,1 Kg  
 FRAME: Aluminum T6  
 FORK: Rigid fork carbon Cyclocross  
 BRAKES: V-Brake /Mechanic 160 mm TEKTR  
 WHEELS: Front: Ø 700 32C"tire cyclocross. Rear: Ø 20" x 1.75  
 HANDLEBAR: 640 mm  
 BOARD: Aluminum 2 mm with anti slide surface.



## OUR RANGE OF STEEL

For those who look for maximum security and comfort in a scooter.

Medium weight of its reinforced CrMo frame combined with MTB high-quality component and their large board makes it a very secure scooter, stable and perfect for the practice of mushing with one, two and three dogs  
 The CrMb steel frame is ideal for people who are looking for, in the practice of Mushing, a higher control of the scooter over the dogs, better braking and better general stability.

For us it is the most suitable scooter for the popular practice of mushing, for its impressive control over the dogs and for its safety. The long wooden board gives comfort, allows an optimal kick and gives control in high-speeds or in delicate times. Ideal for very steep roads, with rocks, with roots. Ideal for mushing training.

### MUSHING Pro

WEIGHT: 16,7 Kg  
 FRAME: Chrome-moly steel.  
 FORK: RST DIRT 130 mm  
 BRAKES: Hydraulic /Mechanic 160 mm TEKTR  
 WHEELS: Front: Ø 26" x 2.35 .Rear: Ø 19" X 2,5mm  
 HANDLEBAR: 740 mm  
 BOARD: Hot forming Beech. Wide board, 640 X 200 X 10 mm.



M10



M10 Basic

WEIGHT: 14,5 Kg  
 FRAME: Chrome-moly steel.  
 FORK: RST CAPA 80 mm  
 BRAKES: M10 Hydraulic /Mechanic 160 mm TEKTR  
 WHEELS: M10 Basic: V-Brake  
 Front: Ø 26" x 2.0 .Rear: Ø 20" x 2.0  
 HANDLEBAR: 620 mm  
 BOARD: Hot forming Beech. Narrow board 500 x 140 x 10





# KIDS SCOOTERS



## A "PRO" MACHINE FOR THE LITTLE MUSHERS AND DOWNHILL RIDERS.

PIXIES is the perfect scooter for practice of children mushing, for mountain riding and for children to start in downhill in the most funny way and at the same time in the most safe.

Because of its weight characteristics, ease of conduction, elements of safety, hardness of the frame and quality of its components, is a reliable scooter, resistant and durable.

Its 4 kg steel frame makes it ideal for the practice of Mushing because it provides great control of the scooter over the dogs, a very good braking and top stability in general, greatly facilitating driving at the little mushers. It is a tall scooter to avoid hits with the rocks; with a large board to put the body in the surfer position, essential for maximum security; the board is narrow to avoid getting hit on the ankle and help put the weight centered on the board. If you are looking for control, a long board to stand on is the only way.



Adjustable stem so they can adapt to growing kids.  
Also an extended tube is available to increase the handlebar height.



### PIXIES

WEIGHT:	11,7 Kg
FRAME:	Steel
FORK:	RST CAPA 50 mm
BRAKES:	Mechanic 160 mm TEKTRÖ
WHEELS:	Front: Ø 20" x 2.125. Rear: Ø 16" x 2.4
HANDLEBAR:	620 mm
BOARD:	Hot forming Beech. Narrow board 500 x 140 x 10



### PIXIES Basic

WEIGHT:	11 Kg
FRAME:	Steel
FORK:	RST CAPA 50 mm
BRAKES:	V-Brake TEKTRÖ
WHEELS:	Front: Ø 20" x 2.125. Rear: Ø 16" x 2.4
HANDLEBAR:	620 mm
BOARD:	Hot forming Beech. Narrow board 500 x 140 x 10



# SNOW SCOOTER



## DESIGNED FOR ALPINE SKIING AND OFF-PISTE

Its big skis allow anyone snow skiing easily. It is the only snow scooter having a board in which to place the feet in perfect equilibrium position, similar to snowboarding, surfing and other boards sports. The feet are firmly gripped by a foot straps that allow for instant release. It includes a safety leash.

The Gravity Snow is ideal for people who know to ski and look for new sensations. Its big skis make it exceptionally fast, also greatly facilitate skiing on soft snow, as virgin snow or slush. The wide DH handlebar gives great stability

at high speeds and smoothly driving in curves, in soft snow.

The Gravity Snow is also ideal for beginners who have never skied. With this scooter you learn easily the rules of balance on a board without need to fall. Its turning geometry makes edges are nailed good, preventing unnecessary falls.

Discover the ease to get into the ski-lifts and chairlifts from the first time.

You can ski comfortably with your hiking boots, without the need buy boots or rent ski or snowboard.



### SNOW WHITE

- WEIGHT: 12 Kg
- FRAME: Aluminum T6
- FORK: RST CAPA 80 mm
- HANDLEBAR: 740 mm
- WOOD BOARD: Hot forming Beech. Narrow board 500 x 140 x 10
- SNOW BOARD: 2 tablas de snow. Diseño exclusivo de GRAVITY SCOOTERS
- FOOTSTRAPS: Adjustable for goofy foot o regular foot.
- LEASH: Safety part to engage the scooter in your ankle, with an extensible spring system to keep it out of the way.



## ELECTRIC GRAVITY THE SUSTAINABLE TRANSPORT

We are convinced that it is possible to modified our way of life, leaving the car in the garage every day of the week. To get to work, to market or to ride around the mountain. All can be turned into a source of satisfaction.

As we want to share our experience we have developed and homologated these powerful electric kits, adaptables to our all steel models. They are an amazing oppor-

tunity for the development of scooters use, whether for an urban use, in mountain, for promenade o to a more sporty use.

A CrMo strong frame, with a geometry DH: obstacle-free frame, a large board, a low center of gravity and the capacity for two people make of the Electric Gravity the unique electric scooter of market really safe, comfortable and versatile.

# ELECTRIC SCOOTER



Homologation and CE Certification by APPLUS, in compliance with CE standards 2001/95/CE.

VOLTAGE: 36V  
 MOTOR: 500 W 36V. Rear wheel 20"  
 BATTERY: Lithium Battery 36v 13.5Ah

VOLTAGE: 48V  
 MOTOR: 1000 W 48V. Rear wheel 20"  
 BATTERY: Lithium Battery 48v 8,7Ah

# Mushing material

## Mushing evolution



Mushing antenna



Security anchorage of quick release



Bungee line for one dog



Bungee line for two dogs



Neckline



USB Rechargeable LED Front light.



Kick stand



Extended tube to increase the handlebar height. The height dimension increases by 8 cm.



High-end top frame bag



Top frame bag



Quick release handlebar bag

# Accessories



