

PRODUCT PORTFOLIO

MACK – WE MAKE PEOPLE SMILE



WE MAKE PEOPLE SMILE

235 years of experience have influenced our family business to become one of the leading companies in the amusement industry. Making people smile when riding our great rides is our main goal and with that feedback every day we are confirmed in our motivation to create more wonderful family experiences.

Dear customers and friends.

as a family business MACK Rides is proud to look back on a 235-year-old history and is today one of the market leaders for the development and construction of amusement park attractions.

Using innovative new developments and customer-oriented up in the air, plunging into the water or marveling at great ride construction, MACK Rides has always influenced the stories told in our dark rides. world of theme park rides like no other company. The unique constellation of being a ride manufacturer and We invite you to have a look at our great rides and inspire park operator allows the MACK family to develop – from you with fun rides we can build for your visiting families. practice, for practice - optimal solutions for our customers. It's exactly this uniqueness that builds the solid foundation of our areas of expertise: quality, reliability, durability, investment security and design.

(ilog)

Christian von Elverfeldt Chief Executive Officer

Thorsten Köbele Chief Officer Sales/Marketing



These characteristics have made MACK Rides an international brand where the customers have always been, and will always be our main focus. The whole team of MACK Rides is proud to present to you the rides that your customers always looked for; offering the best ways of fun:

funts Bug

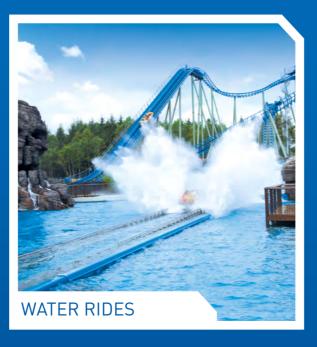
Günter Burger Chief Technical Officer

FASTEN YOUR SEATBELTS



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Crazy speeds, uphill, downhill, butterflies in your stomach – that's a ride in a coaster. Choose MACK Rides and we will create a thrilling and breathtaking ride your guests will never forget.



Our water rides are an adventurous experience for guests of all ages and from all around the globe. We offer everything you wish for – from a classic canal boat ride to a water coaster.





These classic carousels offer a lot of fun to the entire family and are very suitable for children. Absolutely a must-have that shouldn't be missed in any park

→ EXPLORE THE WORLD OF MACK RIDES

→ WE MAKE YOUR VISION REALITY

Start your journey through the wide range of our innovative and customer-oriented products. Let our perfect design and functionality fascinate and inspire you.

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DARK RIDES

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Our dark rides invite you to delve into a world full of spooks, fantasy and adventure. The darkness creates a special atmosphere and gives your guests an extra kick: Emotions start racing and the adrenaline levels rise.

N RIDES

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↗ MILESTONES

- 1780 Paul Mack began his work as a craftsman and entrepreneur building carriages and stagecoaches.
- 1880 Construction of organ wagons. From then on continuous 1998 Europa-Park achieves the maximum score "excellent" further development of saloon caravans for traveling showmen and circuses.
- 1920 First development of rides for funfairs
- 1921 Production of the first wooden coaster.
- **1936** Production of the first petrol ride.
- 1951 Production of the first wooden bobsled ride.
- 1952 Strong increase in exports to the USA.
- 1957 First prototyping of the "Wild Mouse" (wooden version).

- 1975 Grand opening of Europa-Park in Rust by Franz and Roland Mack
- from Stiftung Warentest (leading German product/ services survey institute).
- 2005 MACK Rides celebrates its 225th anniversary. Franz Mack is inducted to the IAAPA Hall of Fame
- 2009 Bluefire Megacoaster attracts more than 5 million riders after one year of operation and becomes the best launch coaster attraction worldwide
- 2011 As the first German in the over 90-year history, Roland Mack takes over as Chairman of the International Association of Amusement Parks and Attractions (IAAPA).
- 2014 ARTHUR, the first inverted powered coaster starts a new era in storytelling rides at Europa-Park.

7 CORE VALUES

Our company stands for innovation, perfection and tradition. High standards and the attention to detail inspire international companies like Universal, Sea World and Merlin just as well as small- and medium-sized parks.

CONSULTING AND DESIGN

In the spotlight of our work stands the ideal realization of our customer needs. We know that only those who listen can truly understand what others want. That is why competent, constructive consultation is one of the most relevant factors in our business relationships. Our products provide maximum creative space for customer theming.

QUALITY AND DURABILITY

We develop for our customers as we do for ourselves. Our first-class products are designed by specialists with professional know-how and plenty of engagement. Premium materials are used to built construction units which have no equal when it comes to the life cycle management.

OUR COMPANY

06

When it comes to engineering and safety, we are exceedingly precise. To guarantee our standards, we are committed to use innovative technology integrated in a modular construction mode. Our well-thought-out concepts are based on a mature functional core and the principle that all functional elements must be independent and exchangeable. This allows efficient service and maintenance.

MACK Rides assumes responsibility. We guarantee lifelong supply of spare parts and security of investment. Our worldwide factory service accompanies your investment during its entire life cycle. Choose MACK Rides and you choose a reliable partner.



TECHNOLOGY

SERVICE

COASTERS

Crazy speeds, uphill, downhill, butterflies in your stomach – that's a ride in a rollercoaster. Choose MACK Rides and we will create a thrilling and breathtaking ride your guests will never forget.





↗ MEGA & HYPER COASTER



→ PRODUCT INFO

What would a theme park be without its high-rising rollercoasters? It's the big star of the show. A true giant among coasters. With the Mega & Hyper Coaster MACK Rides brings you 200 ft and higher up into the air. Plunge down the first drop and then rush through hair-raising turns, twists and loops.



→ PRODUCT DETAILS

Instead of a powerful force launching you to high-speed, MACK Rides will also provide a classic lifthill with the dramaturgy that comes with it: Until the top is reached your guests can get a look from above and see how deep they will plunge at next.

The barrier-free design of our trains guarantees a fast and easy boarding process in the station. Also our lap bar design offers an adventure for a wide range of riders: With our very low height restriction even children can be passengers in this exciting rollercoaster.

Let us design a coaster layout that your guests want to enjoy again and again. Contact us and our designers will take care of all wishes you have for your next highlight attraction.

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↗ TOP FEATURES

- → COMFORTABLE SEATS
- → FULL TRAIN WITH UP TO
- 34 PASSENGERS → INDIVIDUAL RIDE DESIGN
- → IN-SEAT MULTIMEDIA
- OPTIONS

11

- → BREATHTAKING INVERSIONS → NO SHOULDER RESTRAINTS
- → INCLINED LIFT

➤ LAUNCH COASTER



→ PRODUCT INFO

The labeling of the coaster already foretells the enormous ride you can expect. Your guests will gawp at this sensational attraction. From the beginning to the end, this racy ride promises massive adrenaline rushes. A remarkable ride pleasure for everyone who isn't afraid of speed.



→ PRODUCT DETAILS

Full throttle for your guests living life in the fast lane: Our launch coaster will definitely be breathtaking. Our newly designed trains set the new standard in the industry with their state-of-the-art seating: **No shoulder restraints** guarantee a maximum of freedom. You never rode a first-class seat in a rollercoaster like that within the highest safety category (class 5).

After a powerful start this coaster is ready for any twist and turn you can imagine. Riders are treated to twists, turns, airtime hills, loops and a lot more surprises on the way.

↗ TOP FEATURES

- → COMFORTABLE SEATS
- → FULL TRAIN DESIGN WITH
- UP TO 34 PASSENGERS
- → INDIVIDUAL RIDE DESIGN
- → IN-SEAT MULTIMEDIA OPTIONS
- → BREATHTAKING INVERSIONS

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- → NO SHOULDER RESTRAINTS
- → LSM LAUNCH

↗ INVERTED POWERED COASTER



→ PRODUCT INFO

The most advanced rollercoaster ride system is implemented in our Inverted Powered Coaster: Powerful acceleration even through turns, sudden stops and the ability to rotate each row make this system the most powerful storyteller. Let your guest embark and soar above the detailed scenery you created.



→ PRODUCT DETAILS

The idea behind this innovative product is to give themepark designers a powerful device to let passengers immerse in their stories and create a combination of dark ride and rollercoaster ride.



The Inverted Powered Coaster offers a wide range of new possibilities to designers. A powered coaster system that allows sudden stops and powerful accelerations. Each gondola has its own individual rotation profile to align the passengers to the dedicated scenes. In combination with the inverted seating system your guests can truly immerge into the action. In order to interact with the scenery each seat can be equipped with push buttons to trigger some action in the theming.

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COASTERS

↗ TOP FEATURES

- → INDIVIDUAL ROTATION
- PROFILE
- → ACCELERATION ALSO IN CURVES
- → CUSTOM SPEED PROFILE
- → INTERACTIVE PUSH BUTTONS AVAILABLE
- → ON-BOARD MEDIA AND LIGHT
- → INVERTED SEATING
- → INDOOR/OUTDOOR

→ SPINNING COASTER



Get a new twist on our rollercoasters that not only offers speed, sharp turns or big drops – but spin! Whether you need a high or medium capacity - we offer you the perfectly ning movements. In a dark ride scene you can place your fitting rollercoaster: Single cars or a full train with connected gondolas. Our patented system of a magnetic non- that - let's get twisty and speed up that trip! contact spinning impulse lets you decide how much thrill your guests will experience. Even on a straight track, we can spin the gondolas at will.

The latest development for our spinning coaster offers the possibility of a combination of controlled and free spinguests in the right direction towards the scenes. But after



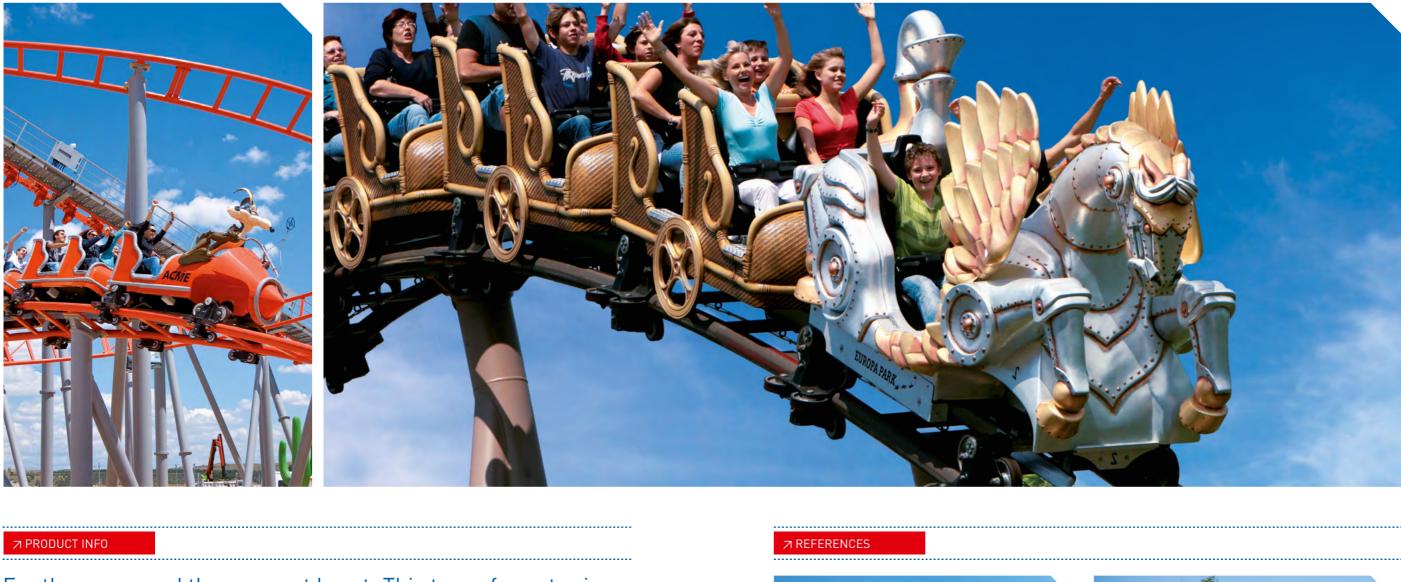


↗ TOP FEATURES

→ FULL TRAIN	→ FRICTION WHEEL LIFT
→ PATENTED SPINNING IMPULSE	→ INCLINED CHAIN LIFT
→ COMBINED FREE AND CONTROLLED SPINNING	→ IN-SEAT MULTIMEDIA OPTIONS

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→ YOUNGSTAR COASTER



For the young and the young at heart: This type of coaster is focusing on a younger target group. Real rollercoaster fun even for the little ones from four years old or 39 inch height.

Our 1-meter and more coaster will probably be the first coaster experience for your 4-year-old guests. The single lap bars and ergonomic shaped seats offer the most com- highlight for your young guests. The magnetic braking fortable way for your little guests to ride a rollercoaster. After the train leaves the station the real rollercoaster is sent up the chain or friction wheel lift and speeds up

when the coaster dips down the first drop. Sharp curves, camel backs and quick turns make this rollercoaster a system that is used offers you the lowest maintenance effort that is needed to operate this coaster. This coaster is maximum value for your money.





↗ TOP FEATURES

- → VERTICAL MAINTENANCE SWITCH
- → FRICTION WHEEL LIFT
- → INCLINED CHAIN LIFT
- → SMALL FOOTPRINT
- → FROM 4 YEARS OR 1 METER → INDIVIDUAL DESIGN → MAGNETIC BRAKE SYSTEM → INDIVIDUAL LAP BARS

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➤ WILD MOUSE



→ PRODUCT INFO

Why not get wild? This coaster takes your guests on a furious trip up and down the steep rails and whizzes round an apparently never-ending number of bends.

The original from MACK Rides now runs wild. Make it become a dark ride and surprise your guests with a coaster finale. The 4-seater cars offer a great coaster experience for a small footprint. As the cars careen around the corners, riders of the Wild Mouse will have the illusion that the car is falling off the track, providing another great thrill.

This coaster type is offering various lift options, turntables, non-banked curves as well as backwards sections. With this rich lineup of variations your Wild Mouse will get the very personal signature of your ideas.

↗ TOP FEATURES

- → 4-SEATER CARS
- → NON-BANKED CURVES
- → INDIVIDUAL LAP BARS
- → MAGNETIC BRAKES
- → SMALL FOOTPRINT NEEDED
- → TURNTABLES (FOWARD/BACKWARD)
- → VERTICAL LIFT
- → INCLINED LIFT

¬ REFERENCES



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→ POWERED COASTER



→ PRODUCT INFO

The powered coaster is perfect to lead first-time users to rollercoasters. As the ride is rather comfortable and the speed is flexible, these coasters are very family-friendly.

This family favorite is the perfect solution for indoor and outdoor use. Whether it's a shopping center, above a lake or starting off with a dark ride section – our powered coasters have it all. As there is no straight lifthill you can start visitors will. right from the station and speed up when going through curves. The track twists and turns and the ride is getting faster and faster as the train moves along and that all while keeping low to the ground.

To offer you even more capacity why don't you use two trains on the track as we can set up an all- new block system for this ride. You will love the system as much as your

↗ TOP FEATURES

→ NO LIFT NEEDED → FLEXIBLE RIDE CYCLES → MULITIPLE TRAIN MODE

→ INDIVIDUAL LAP BARS

→ VARIABLE RIDE SPEED → INDIVIDUAL TRAIN DESIGN

→ RIDE DIRECTION CHANGE

7 REFERENCES

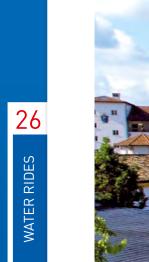


WATER RIDES

Beware or get wet! Our water rides are an adventurous experience for guests of all ages and from all around the globe. We offer everything you wish for – from a classic canal boat ride to a water coaster.



→ SUPERSPLASH





1 PRODUCT INFO

Who doesn't dream of setting sail once only and conquering the oceans like the great explorers. SuperSplash makes it possible. Everybody can come on board and plunge into the white water.

With our 16-seater boats we offer the perfect group enjoy- Our integrated magnetic brakes make it even easier to ment for riders of all ages. The massive boats reach the big heights with fast vertical lifts or our standard chain lift where they fulfill a spectacular journey above the ground.

Turntables and backwards drops will provide an exciting trip before the boat accelerates down the big drop, hits the water surface and finally produces big waves and even bigger smiles.

produce all-year fun as we are able to provide a variable splash volume according to the weather conditions.

↗ TOP FEATURES

→ INDIVIDUAL LAP BARS

- → TURNTABLE \rightarrow HUGE HEIGHTS → DIRECTION CHANGE
- → FREE-FLOATING BOATS → 16-SEATER BOATS
- → INCLINED CHAIN LIFT

- → BIG SPLASHES → AIRTIME HUMP
- → VERTICAL LIFT
- → MAGNETIC BRAKES

7 REFERENCE



27 WATER RIDES

→ WATER COASTER



PRODUCT INFO

Add a new level of fun to your coasters! Mix the elements of an awesome thrill ride with the components of an incredible water ride. The response to this ride experience will be stunning.

Our ultimate water ride sensation combines thrilling turns and steep drops with a one-of-a-kind water splash.

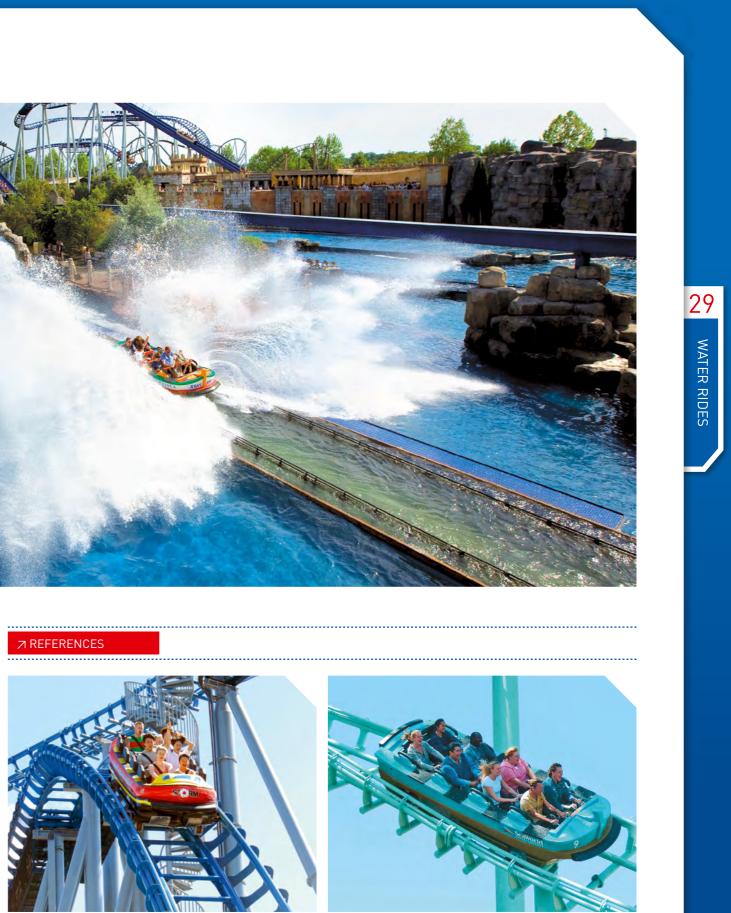
After the boats gently float through an exciting scenery they are sent on a high speed trip. Each 8-seater boat is equipped with single lap bars that feature comfortable seating and a maximum of safety for all situations.

The twisted and banked coaster track allows you to determine the speed and thrill the attraction should offer for your guests. The grand finale of our water coaster contains of a steep drop with a gentle airtime hill that ends in a big wave and a lot of happy riders.

↗ TOP FEATURES

BIG HEIGHTS	→ FREE-FLOATING BOATS
BANKED CURVES	→ 8-SEATER BOATS
AIRTIME HUMP	→ INCLINED CHAIN LIFT
BIG SPLASHES	→ INDIVIDUAL LAP BARS
STEEP DROPS	





↗ INTERACTIVE BOAT RIDE



PRODUCT INFO

Get on board and hands on the canons! While the boats float gently on the water way, your guests will enjoy the interactivity of shooting water on either other boats or targets passing by.

The high-quality system of water cannons can be equipped on all our water rides. Either with high-capacity 8-seater boats or combined with our 4-seater round boats. We can provide you with a totally cased boat where the technical equipment is stored inside - so your creative for all the landlubbers that want to join the water battle ideas of an interactive boat ride can be totally fulfilled.

↗ TOP FEATURES

- → VARIOUS BOAT DESIGNS
- → INTERACTIVE WATERGUNS
- → STEEL OR CONCRETE CHANNEL
- → IN-LAKE INSTALLATION
- → 8-SEATER BOATS OR 4-SEATER ROUND BOATS \rightarrow CREEP MODE STATION → START/STOP STATION

Soaking your friends is as easy as it looks. One hand on the canon, the other on the pump: You won't fail the target for sure! Get your own channel layout and combine dueling boats with the interactive targets in the water. And we can provide off-board cannons for installation around the lake.

FFRENCE



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31 WATER RIDES

↗ POWERSPLASH



→ PRODUCT INFO

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WATER RIDES

The PowerSplash is the first water ride with LSM launching system. It combines powerful accelerations with the crazy heights and drops of a classic water ride and is based on our long experience of the SuperSplash ride. With a fairly small footprint, the PowerSplash offers great visuals and is easy to integrate into the existing park landscape. The huge 20-seater boats are equipped with the most comfortable lap bar seating system adapted to a water ride.

→ PRODUCT DETAILS

After the passengers board the boat the turntable switch will rotate it so that it is placed on the main ride track. With the LSM system the boat then is accelerated backwards until it reaches the vertical track where it slows down and is sent back forward by gravity. While traveling over the channel the water level is lowered so that the boat won't be slowed down. In the forward movement the boat again is accelerated by the stators and then travels again 90 degrees up in the air. While reaching the highest point the passengers will feel an extended airtime until

they reach the final backward acceleration. With about 100 km/h the boat then is pushed to its highest point during the ride time with 40 meters. It's now that the weirs at the channel will open. Water flows into the channel and the boat creates a huge splash as it slows down and is positioned to be transferred to the station. With several seconds of airtime on the hump and on both ends of the vertical track the PowerSplash will create a lot of cheers.





↗ TOP FEATURES

- \rightarrow SMALL FOOTPRINT \rightarrow HUGE HEIGHTS
- → EXTENDED AIRTIME
- → GREAT VISUALS
- → LAUNCHED WATER RIDE

→ 20-SEATER BOATS → LAP BAR ONLY (CLASS 5) → 2 X BACKWARD LAUNCH, 1 X FORWARD LAUNCH

WATER RIDES

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➤ TOW BOAT RIDES





PRODUCT INFO

The tow boat ride is one of our classics. Passengers of all ages will have a lot of fun during this smooth and pleasurable journey through fascinating environments.

This relaxing and gentle boat ride is perfect for any existing body of water. The turning platform is the station and drive of this ride that features a wide range of capacities. So small as well as large theme parks will profit with less waiting lines and more fun for the visitors. Another option is to have a continuous moving boarding process where you won't even need the rotating platform.

→ TOP FEATURES

→ VARIOUS BOAT DESIGNS → UNDERWATER CABLE → REVOLVING STATION

→ INTERACTIVITY-CAPABLE → STRAIGHT STATION

→ FREE-FLOW BOAT RIDES





7 PRODUCT INFO

Enjoy the surroundings on an exciting trip through the adventures of a pirate ship or a gentle floating boat ride. The whole family will enjoy the relaxing trip.

Our free flow boat rides offer a lot of flexibility for your perfect attraction. Underwater pumps or a centralized water wheel keep the water moving and the boats float freely along underwater channels or a concrete channel.

Our endless boat design possibilities give you the chance to create a ride experience that fits perfectly into your storyboard. Our surprising midsize drops are the best way to enhance a normal boat ride and get a little thrill part into the ride

WATER RIDES

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↗ TOP FEATURES

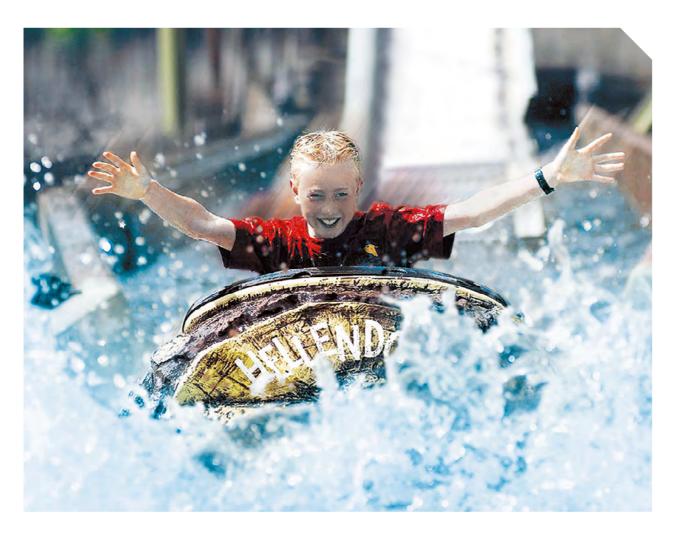
- → VARIOUS BOAT DESIGNS → WATER FLOW PUMPS
- → DROPS
- → DIFFERENT BOAT SIZES
- → FREE FLOATING BOATS

→ SMALL ROUND BOATS → LARGE DARK RIDE BOATS (16 SEATS)

35 WATER RIDES

↗ LOG FLUME





7 PRODUCT INFO

Log flumes are one of the most popular amusement park attractions. The water adds more exhilaration to the ride and cools off the passengers during a hot day. Your guests will love the aquatic thrill.



PRODUCT DETAILS

Like no other product the log flume ride is one of MACK's best-selling products: More than 40 installations in 35 years for every amusement park. In addition to the typical conhave attracted millions of visitors worldwide. Our highest quality guarantees a long durability and low maintenance costs throughout the fun-filled years for your guests.

Six persons in a row can get on board our differently styled boats: Logs, bathtubs, futuristic hydroboats or a stick of dynamite, each can be designed at customers' will. Various direction changes and double drops are set to

surprise – even indoors or outdoors a log flume is a must veyer belt system the boats also can reach the top of the ride with a vertical lift system – an easy way to save space and have a great storytelling effect.

↗ TOP FEATURES

- → TURNTABLE → DOUBLE DROPS
- → FORWARD/BACKWARD
- DROPS
- → VARIOUS BOAT DESIGNS
- → STEEP DROPS
- → FREE FLOATING BOATS → CONVEYER BELT LIFT
- → VERTICAL LIFT
- → 6-SEATER BOATS
- → 8-SEATER BOATS

SPIN RIDES

Round and round it goes: These classic carousels provide a lot of fun to the entire family and are very suitable for children. Absolutely a must-have that shouldn't be missed in any park.





→ TEA CUPS



DESIGN EXAMPLES



7 PRODUCT INFO

Be invited to our MACK Rides tea party! Your guests can take a seat in a cup and choose by themselves if they want to go gently or get really giddy.

This original MACK ride is really a must for any amusement park. Millions of riders have been entertained in parks all around the world. Countless custom designs and high-quality themes spin guests crazy as they are enjoying their ride. From ultra modern vessels to the classic tea cups – neither families nor teenagers can resist this spinning whirlwind of a ride.

↗ TOP FEATURES → VARIABLE SIZE \rightarrow FLEXIBLE SPEED → DIFFERENT RIDE CYCLES

The whole system consists of 3 different spinning platforms. The big main platform carries 4 smaller platforms and rotates with about 8 rpm. Each small platform comes with 3 gondolas that are able to spin freely interactively controlled by guests. Another version with 3 smaller platforms is also available. So let's hop in and swirl and twirl.



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SPIN RIDES



→ CUSTOM-DESIGNED GONDOLAS → INTERACTIVE FUN

→ TWIST 'N' SPLASH



↗ PRODUCT INFO

Flood your carousel: This interactive water attraction combines the spinning and turning of the classic tea cup ride with water cannons. Fun for the passengers and the onlookers.

A brand-new and exciting spin ride experience that only MACK Rides could bring to life! We simply combined the fun of an interactive boat ride with the move of the alltime favorite tea cup ride.

Two patented innovations allow the boats to safely freefloat and rotate on their own axes. Your guests will enjoy the interactivity of shooting water on either boats or targets passing by while twisting in a whirlpool of fun!

The on- and off-board canons have a range of up to 7 meters and feature an angle of 70°. This guarantees wet passengers on a hot summer day.

↗ TOP FEATURES

- → CUSTOMER DESIGN
- → FLEXIBLE SPEED
- → RIDE DIRECTION CHANGE
- → 6-SEATER GONDOLAS
 → INDOOR-/OUTDOOR-
- CAPABLE
- → SPLASHING ADVENTURE → SMALL FOOTPRINT → ON-BOARD CANNONS → OFF-BOARD CANNONS





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43 SPIN RIDES

→ CATERPILLAR





7 PRODUCT INFO

Forwards, backwards, over hill and dale: That's what these coasters are all about. Rather easygoing but therefore not less fun, this ride will entertain the entire family.

Set sail to a classic ride you never outgrow. Wave movements combined with variable ride speeds entertain your guests and years of operation experience will make you smile for years to come. The old train provides 16 gondolas ward/backward tilt. You want even more action on a spin with 2 riders each and a diameter of 13 meters. While the motor is located underneath the gondolas, the movement goes up and down when racing over the hills. The perfect family spin ride for every theme park!

The Koggenfahrt instead is built with the motors between the gondolas. The gondolas therefore accommodate 4 riders and the movement of the ride is enhanced by a forride? Add another spin with rotating gondolas – have a look for the sea storm ride!

↗ TOP FEATURES

- \rightarrow RIDE DIRECTION CHANGE \rightarrow 2-SEATER GONDOLAS → VARIABLE SPEED
- → INDIVIDUAL DESIGN → INDOOR-/OUTDOOR-CAPABLE

→ SEA STORM RIDE



PRODUCT INFO

Jump aboard and ride the waves. Our sea storm rides not only take your guest round and round but up and down.

Now the storm comes up and for the first time you can take control of its power. Either the ride operator or the predefined program make the boats spin and add a new highlight to the ride.

Mixed with various speeds, this ride creates interesting visuals for both, riders and non-riders alike. If this ride is too wild for you the more gentle option is our Caterpillar.

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↗ TOP FEATURES

- → CUSTOMER DESIGN → FLEXIBLE SPEED → RIDE DIRECTION CHANGE
- → 2-SEATER GONDOLAS
- → SPINNING GONDOLAS
- → HIGH-CAPACITY RIDE
- → SELF-CONTROLLED SPINNING

DARK RIDES

Afraid of the dark? Our dark rides invite you to a world full of spooks, fantasy and adventure. The darkness creates a special atmosphere and gives your guests an extra kick: Emotions start racing and the adrenaline levels rise.

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→ DARK RIDES / INTERACTIVE DARK RIDES



↗ PRODUCT INFO

Join the dark side! Dark rides are the "fun-scary" rides your guests will love. An interactive attraction filled with a thrilling scenery, sounds and animated effects.

You got a great story to tell – MACK's got the perfect dark ride system for your ideas. As a reliable and experienced partner we will provide either an endless system with high capacity or a ride with single cars and speed changes while riding. Suiting any budget, we will design your very own car and set up the latest on-board sound system.

As interactivity is becoming more and more popular we have got several ways to present this to your guests: Back-to-back seating allows everybody to have a free view on all the targets around. Our endless system therefore allows you to offer your ride to a lot of guests.

↗ TOP FEATURES

→ CUSTOMER DESIGNED CARS → FROM 2- TO 8-SEATER CARS

→ INTERACTIVE

EXPERIENCE

- → FLEXIBLE SPEED
- → SPINNING CARS -
 - CONTROLLED BY GUESTS

¬ REFRENCES



48



✓ SUBMARINE DARK RIDE





PRODUCT INFO

Whether it's the Nautilus or a yellow submarine - those vessels have one thing in common: Exploring sea creatures is an adventure for everyone. Now MACK Rides brings this great experience to theme parks and aquariums around the world.

The submarine dark ride lets you immerse in a world of the living sea. Discover the wide variety of fish as you submerge in our dark ride vessel. Our submarines are equipped with air conditioning, spacious benches for up to twelve passengers and extraordinarily wide-angle panoramic windows. The windows are aligned slightly lower than the seating in order to create the effect of really submerging into the aquariums. Equipped with living fish the ride experience is always unique depending on the position of the sea creatures. Your guests will be thrilled by the upclose encounter with sharks, stingrays, jellyfish and much more that can be observed by your guests.

↗ TOP FEATURES

→ 12-SEATER SUBMARINES → INDIVIDUAL LAYOUT AND SPEED

→ ON-BOARD SOUND AND VIDEO

→ ON-BOARD AIR CONDITIONING

→ ADA VEHICLES AVAILABLE

→ REVOLVING HOUSE





PRODUCT INFO

Reality or illusion? This illusion-based ride fools your quests into thinking the room is spinning around them. Your guests will be surprised, challenged and very amused by unpredictable physical circumstances.

Can you trust your senses? This ride tickles your mind by attacking your visual balance. Even though the seats only move slightly from side to side and never go upside down, the revolving room rotations create the stunning illusion which is unique fun for all ages.



Add some great 4D effects like air blasts, water sprays or leg ticklers and create an even more unique attraction. For larger capacities we also can offer you two different sizes of the ride.

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↗ TOP FEATURES → CUSTOMER DESIGN → ADDITIONAL EFFECTS

→ CUSTOMIZED RIDE CYCLE

→ INDOOR ATTRACTION → DIFFERENT DIMENSIONS: 52-84 PASSENGERS



MACK CLASSICS

⊅ BOBSLED



Cool runnings: Our bobsled coasters are based on real bobsleds and simulate their slide through an "ice channel." A ride like a snowslide.

7 E-MOTION COASTER



You want to have a Wild Mouse that's even wilder? What you need is the e-motion coaster, based on the thrills of a Wild Mouse but with an enforced out-of-control feeling.

7 DINO CAROUSEL



Why not climb on one of these cool dinosaurs for a truly adventurous journey? The dino carousel entertains visitors track will send your passengers into excitement. of all ages and turns every day in your park into a fun day.

7 MUSIC EXPRESS



Spin around with the music! This fast ride and its sound-

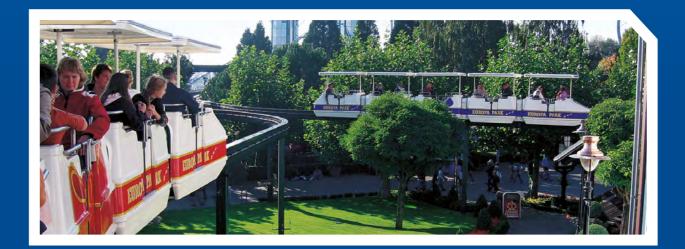
MACK Rides created some of the best known rides in the industry. The Musikexpress is just one of them let us introduce some other MACK Classics:

⊅ FERIA SWING



Get to the limits of centrifugal forces! This rapid roundabout takes your guests on a fun trip: They won't know whether they are driving or flying! The swinging cars can be raised up to 90°.

7 MONORAIL



With our people mover systems your park will get a safe, fast and cost-effective transportation system. And the very best - it's green! Silent and gentle, your guests will enjoy the ride while riding above your park.

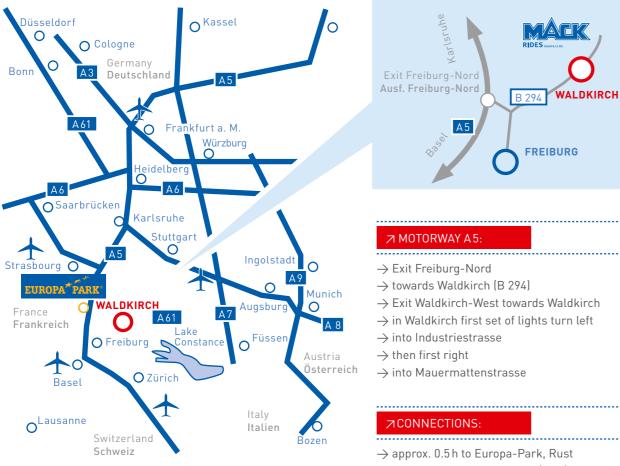
7 SPINNING BOAT RIDE



Even kids can feel like little pirates of the sea while gently gliding up and down the waves in this individually themed ride. Parents are of course allowed to come on board as well.



→ HOW TO FIND US



- \rightarrow approx. 1 h to Basel Airport (BSL)
- \rightarrow approx. 1 h to Strasbourg Airport (SXB)
- \rightarrow approx. 1.5 h to Stuttgart Airport (STR)
- \rightarrow approx. 2 h to Zürich Airport (ZRH)
- \rightarrow approx. 2.5 h to Frankfurt Main Airport (FRA)

→ ASSOCIATIONS

Coming together is a beginning. Keeping together is progress. Working together is success.



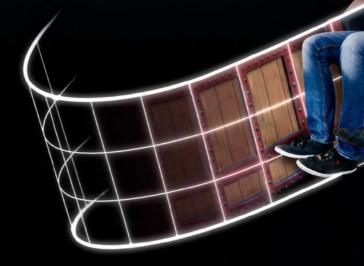




Get your rides ready for $\left(\right)$

The VR Coaster system creates the most immersive ride experience ever, combining virtual reality with real forces, drops and airtime! From space battles to riding a flying dragon, anything is possible – even interaction and gaming! Almost any roller coaster can get equipped with the VR Coaster hardware.

Robust, flexible, lightweight: Using mobile headsets and wireless connectivity, the VR experience will always be synchronized with the real ride. No cables, no onboard CG hardware

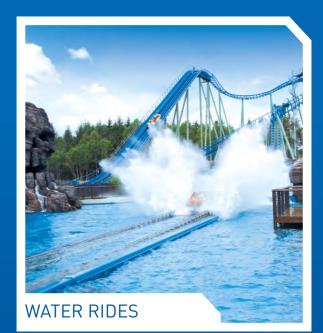


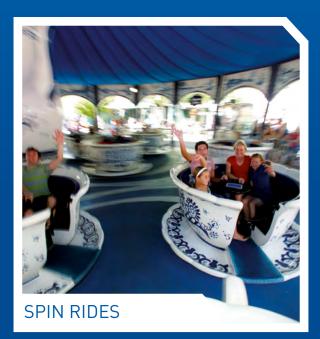
With the years of experience at Mack Rides and EMIS, the VR Coaster sensor equipment is a reliable hardware system, developed for the tough conditions of a roller coaster.

For more information check out: www.vrcoaster.com | facebook.com/vrcoaster













↗ INNOVATION BUILT ON MORE THAN 235 YEARS OF TRADITION AND EXPERIENCE

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