



MOUNTAIN
INNOVATIONS

MANUFACTURING WOW EFFECTS



ROLLBOB® SIMULATOR

INTENSIVE. FLEXIBLE. IMPRESSIVE.



ROLLBOB® SIMULATOR

Unique innovation for immersive experiences

Experience the ROLLBOB® simulator – a fascinating combination of state-of-the-art technology and a realistic driving experience. It offers the thrill of a ROLLBOB® ride in the smallest of spaces and captivates visitors of all ages. Whether as the main attraction or an additional highlight – this simulator leaves a lasting impression. Use the advantages of innovative VR technology to take your brand and your range of experiences to a new level across all sectors.

Your ideas – our innovations

We at Mountain Innovations are always open to new challenges and creative ideas. Do you have a special application or a vision for the ROLLBOB® simulator? Share your ideas with us and we will do everything we can to realise them together with you. Let's create the next great experience together!

TECHNICAL DETAILS

- **Dimensions (LxWxH):**
171 x 171 x 192 cm
- **Total weight:**
approx. 630 kg
- **Required connection:**
230 V / 32A mit 3-phase
- **Additional equipment:**
 - 55" TV
 - VR glasses
 - Gaming notebook
 - Variable platform
 - Safety railing
- **Operating conditions:**
+5 to +40 °C indoor
- **Optional features:**
Integrable effects such as braking effect, wind, water droplets, sound and vibration

HIGHLIGHTS OF THE ROLLBOB® SIMULATOR

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Maximum effect in the smallest space
 Despite its compact size, the ROLLBOB® simulator offers an intensive experience that requires little space.
- 
Active experience for everyone
 Users and spectators can experience the realistic ride together, supported by a 55-inch screen that shows the action live.
- 
Immersive driving experience
 True-to-life movements, wind and vibration effects and a lifelike environment create an unrivalled driving experience.
- 
Exclusive content and diverse railway routes
 Specially developed VR rides offer unique experiences, while users can enjoy realistic rides on simulated or existing tracks.
- 
High-quality workmanship and safety
 The simulator impresses with its quality and durability, complemented by strict safety standards for a carefree experience.
- 
Flexible design & simple operation
 Customise the simulator according to your wishes, including branding and track layouts. The sophisticated design makes it easy to operate and transport.
- 
Innovative planning tool
 Use the simulator to virtually develop customised track layouts and realistically present the ROLLBOB® experience before implementation. This increases the impact and success of your project.
- 
Barrier-free experience
 The ROLLBOB® simulator also gives people with disabilities the opportunity to enjoy an exciting experience – an adventure that would otherwise not be accessible to them in this form.



CROSS-INDUSTRY USE

The ROLLBOB® simulator provides unforgettable experiences, especially in indoor environments where it serves as the perfect bad weather alternative and captivates both young adventurers and experienced adrenaline junkies with its authentic, nature-like effects.

- **Tourist leisure facilities**
Weather-independent main attraction or supplementary activity in indoor adventure worlds
- **Museums and exhibition spaces**
Interactive experiences that bring history and science to life
- **Hotels and resorts**
Exclusive leisure facilities that inspire guests
- **Trade fairs and events**
Innovative visitor magnet for an impressive presentation of your brand
- **Department stores and shopping centres**
Extraordinary attraction that increases visitor numbers
- **Zoos and animal parks**
Combining nature and technology for unique, educational experiences
- **Festivals**
Mobile crowd puller for exciting experiences and increased engagement
- **Supplement for ROLLBOB® tracks**
Weather-independent indoor addition for existing rides
- **Mobile show vehicle**
Presentation of your brand at trade fairs and promotional tours