

RIDE CATEGORY DATASHEET

Mobile Trailer Rides

Complete rides mounted on a road-going trailer chassis, towed to the pitch, levelled on legs and opened for trade the same day.



What This Category Is For

A mobile trailer ride is a finished attraction that never needs to be built on site. The structure, the drive, the control panel and the decoration are all mounted on the trailer in the works. On arrival the operator drops the support legs, levels the deck, opens the panels and connects power. The same unit that traded at a town carnival on Saturday can be trading at a shopping centre car park on Sunday. This is the largest range in the BigJoys catalogue, running from a 4-cabin kids Ferris wheel up to a 24-person Energy Storm drawing 40kW.

Models In This Category

Product	Group	Summary
Holiday Theme Trailer Playground	Mobile Trailer Rides	The Holiday Theme Trailer Playground is a seasonally oriented towable kids play unit specially crafted for Christmas markets, holiday carnivals, winter fairs, seasonal shopping mall pop-ups and community holiday events. Its exclusive holiday-themed appearance.
Trailer Playground with Cartoon Theme	Mobile Trailer Rides	The Trailer Playground with Cartoon Theme is a fully towable themed soft play unit tailor-made for party rental, outdoor festivals, community events and market carnivals. The vivid cartoon theme design makes it highly attractive to children, while its mobile.
Trailer Mounted Soft Playground	Mobile Trailer Rides	This Trailer Mounted Soft Playground is a multi-functional fun center. It is made of high-quality materials. The smooth and lockable wheels make it easy to transport and stable to position. It is equipped with a small slide, climbing net and trampoline. It is.
Movable Playground with Roller on Trailer	Mobile Trailer Rides	This Movable Playground with Roller is a multi-functional fun center. It is made of high-quality materials. The smooth and lockable wheels make it easy to transport and stable to position. It is equipped with a small slide, climbing net and trampoline. It.
Multi Games Playground with Trailer	Mobile Trailer Rides	This Multi games playground with trailer is a multi-functional fun center. It is made of high-quality materials. The smooth and lockable wheels make it easy to transport and stable to position. It is equipped with a small slide, climbing net and trampoline. It.
Mobile Trailer Combo Playground	Mobile Trailer Rides	This Mobile Trailer Combo Playground is a multi-functional fun center. It is made of high-quality materials. The smooth and lockable wheels make it easy to transport and stable to position. It is equipped with a small slide, climbing net and trampoline. It is.
Trailer Mounted Soft Playground with Roof A	Mobile Trailer Rides	The Trailer Mounted Soft Playground with Roof brings all-weather kids fun to any location. Built on a towable trailer with a protective roof, this 7.5m×7.5m unit features galvanized steel and soft PE materials. It's ready to deploy instantly, keeping kids.

Product	Group	Summary
Carnival Soft Playground with Projection	Mobile Trailer Rides	The Carnival Soft Playground with Projection blends classic soft play with cutting-edge interactive technology. Built with galvanized steel and PE materials, this 9m×6m unit features a protective roof and easy-move design. It transforms any space into a.
Customizable Trailer Soft Playground	Mobile Trailer Rides	The customizable Trailer Soft Playground is the ultimate solution for businesses that need flexible, eye-catching fun that travels. Built on a heavy-duty trailer with an auto-fold design, this fully customizable play center eliminates the hassle of on-site.
Foldable Trailer Playground	Mobile Trailer Rides	The Foldable Trailer Playground is a space-saving, towable soft play solution designed for commercial use. Built with a durable galvanized steel frame and PE materials, this 8.75m x 2.5m unit features a foldable design for compact transport and storage. It.
Mobile Party Playground with Trailer	Mobile Trailer Rides	The Mobile Party Playground with Trailer is a fully self-contained, towable soft play solution built for commercial use. Mounted on a heavy-duty trailer with a galvanized steel frame, this all-in-one unit combines a trampoline, ball pit, tunnel, and slide.
Portable Kids Crazy Wave Rides	Trailer Trampoline And Playground Rides	Beyond the physical thrill, the Bigjoys Amusement Portable Kids Crazy Wave Rides also have the power to spark a child's imagination. As they ride the waves, kids can pretend to be brave sailors on a daring ocean voyage, exploring uncharted waters and.
Portable Kids Pirate Ship	Mobile Trailer Rides	Don't just take our word for it! Many parents have shared their positive experiences. "My son's birthday party was a huge success thanks to the Bigjoys Amusement portable pirate ship ride. All the kids had a blast, and it was so easy to set up," said Sarah, a.
Trailer Pumpkin Race Rides	Halloween Theme Amusement Rides	Trailer Pumpkin Race Rides offer a unique and enjoyable form of entertainment that is perfect for fall and Halloween events. With their themed design, exciting racing mechanism, and numerous benefits, they have the potential to create a memorable experience.
Portable Trailer Samba Balloon	Mobile Trailer Rides	Portable trailer Samba balloon rides offer a unique and exciting form of aerial entertainment that combines adventure, beauty, and convenience. With their vibrant design, reliable operation, and numerous benefits, they have the potential to enhance any event.
Mobile Samba Balloon Rides	Mobile Trailer Rides	Mobile Samba Balloon Rides offer a unique and exciting form of aerial entertainment that combines adventure, beauty, and convenience. With their colorful design, safe operation, and numerous benefits, they have the potential to enhance any event or.
Portable Flying Chair	Mobile Trailer Rides	Portable flying chair rides offer a thrilling and exciting form of entertainment that can enhance any event or venue. With their impressive design, smooth operation, and numerous benefits, they have the potential to create a memorable experience for riders..
Trailer Coffee Cup Rides	Mobile Trailer Rides	Trailer coffee cup rides offer a unique and charming form of entertainment that can enhance any event or venue. With their adorable design, exciting motion, and numerous benefits, they have the potential to create a memorable experience for riders of all ages.
Mobile 6 Cabins Ferris Wheel	Mobile Trailer Rides	The Mobile 6 Cabins Ferris Wheel is a remarkable addition to any amusement event or venue. With its portable and space-efficient design, sturdy and stylish cabins, smooth operation, and numerous benefits, it offers a unique and enjoyable experience. While.
Portable 5 Cabins Ferris Wheel	Mobile Trailer Rides	The Portable 5 Cabins Ferris Wheel is a wonderful addition to any amusement event or venue. With its compact and portable design, sturdy and attractive cabins, smooth operation, and numerous benefits, it offers a unique and enjoyable experience. While safety,.

Product	Group	Summary
Trailer 4 Cabins Ferris Wheel	Mobile Trailer Rides	The Trailer 4 Cabins Ferris Wheel is a wonderful addition to any amusement event or venue. With its compact and portable design, charming cabins, and smooth operation, it offers a unique and enjoyable experience. While considering safety, site requirements,.
Portable Samba Balloon Rides	Mobile Trailer Rides	Portable Samba Balloon Rides offer a one-of-a-kind experience that combines adventure, beauty, and entertainment. With their colorful design, safe operation, and numerous benefits, they have the potential to make any event truly special. However, careful.
Mobile Kids Maze Playground	Mobile Trailer Rides	The mobile kids maze playground offers a world of adventure and learning for children. With its engaging maze design, portability, and numerous benefits, it has the potential to create memorable experiences for kids and enhance any event or community.
Portable Rotation Dinosaur Rides	Mobile Trailer Rides	Portable rotation dinosaur rides offer a thrilling and educational adventure that can enhance any event or venue. With their realistic designs, smooth rotational motion, and numerous benefits, they have the potential to create lasting memories for riders of.
Portable Flying Car	Mobile Trailer Rides	The portable flying car represents a remarkable leap forward in transportation and entertainment. With its unique features, numerous benefits, and considerations that are being actively addressed, it has the potential to transform the way we travel and.
Trailer Rotation Octopus	Mobile Trailer Rides	The trailer rotation octopus is a thrilling and versatile amusement ride that offers a unique blend of excitement, entertainment, and portability. With its striking design, powerful motion, and numerous benefits, it has the potential to be a star attraction.
16P Portable Carousel	Mobile Trailer Rides	The portable carousel is a timeless and enchanting amusement ride that offers a unique blend of entertainment, cultural value, and versatility. With its beautiful design, gentle ride, and mobile nature, it has the power to bring joy and wonder to any event or.
Portable Ferris Wheel with Trailer	Mobile Trailer Rides	the portable Ferris wheel with trailer is a remarkable addition to the world of amusement. Its combination of visual allure, portability, thrilling rides, community-building potential, safety, versatility, and economic benefits makes it a highly desirable.
24P Trailer Energy Storm Rides	Mobile Trailer Rides	the 24P Trailer Energy Storm Rides is a remarkable addition to the world of amusement. Its combination of visual appeal, portability, intense thrills, social engagement, safety, versatility, and economic viability makes it a top choice for both riders and.
Trailer Thrill Octopus Rides	Mobile Trailer Rides	The Trailer Thrill Octopus Rides offer a thrilling and enjoyable experience for amusement park and event-goers. With their unique features, multiple benefits, and careful considerations for safety and operation, they can be a valuable addition to any.
Trailer Top Spin Rides	Mobile Trailer Rides	Trailer Top Spin Rides offer an exciting and dynamic amusement experience that combines thrills, entertainment, and portability. With their unique features and benefits, they have become a staple in the mobile amusement industry. However, careful.
Trailer Mini Pendulum	Mobile Trailer Rides	The Trailer Mini Pendulum is a remarkable amusement ride that combines portability, thrills, and entertainment value. With its unique design, exciting ride experience, and comprehensive safety measures, it is an ideal choice for a variety of locations and.
Trailer Kids Soft Playground A	Mobile Trailer Rides	Trailer Kids Soft Playground is a wonderful innovation that brings the joy of a soft playground to children in different locations. With its portable design, safe environment, and numerous benefits, it is an ideal choice for a variety of events and settings..

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Trailer Kids Soft Playground B	Mobile Trailer Rides	the Trailer Kids Soft Playground is a remarkable innovation that brings the joy of play to children in a portable and safe package. With its engaging play structures, exciting themes, and focus on child development and safety, it continues to be a favorite.
Mobile Small Pendulum	Mobile Trailer Rides	The Mobile Small Pendulum is a remarkable amusement ride that combines portability, thrills, and entertainment value. With its unique design, exciting ride experience, and comprehensive safety measures, it is an ideal choice for a variety of locations and.
Trailer 6 in 1 Trampoline	In Stock	The Trailer 6 in 1 Trampoline is a remarkable and versatile amusement device. With its combination of portability, multifunctionality, and entertainment value, it offers a unique experience for users of all ages. By ensuring proper safety measures and.
Trailer 4 in 1 Trampoline	In Stock	The Trailer 4 in 1 Trampoline is a remarkable and versatile amusement device. With its combination of portability, multiple functions, and entertainment value, it offers a unique experience for users of all ages. By ensuring proper safety measures and.
Trailer Flying UFO	New Products	Trailer Flying UFO Rides offer a one-of-a-kind adventure that combines the excitement of flight with the convenience of portability. With their futuristic design, thrilling ride experience, and comprehensive safety measures, they are an ideal choice for a.
Trailer Robocop Rides	New Products	With their detailed design, thrilling ride experience, and comprehensive safety measures, they are an ideal choice for a variety of locations and events. Whether it's a day at the carnival, a visit to a comic convention, or an outing at a theme park, these.

Published Specification

Property	Value
Size	8.75m×2.5m×2.8m
Material	Galvanized tubes + PE Core
Feature	Easy move everywhere
Warranty	12 Months
Certificate	CE Certificate
MOQ	1 set
Minimum Order Quantity	1 set
Custom Design	Accepted
Brand	BigJoys Amusement

Figures are reproduced from the manufacturer's published catalogue and may be revised. Rows reading 'not published' are figures the source specification does not publish; they are confirmed in writing rather than estimated. Confirm the current revision with your quotation.

Why Operators Choose This Range

- Galvanised tube frames with PE panels on the playground units, FRP over steel on the mechanical rides
- Extendable levelling support legs so the deck does not rock under load
- Folded road dimensions published for each unit, commonly 8.75m x 2.5m on the playground range
- Voltage built to the destination: 110V, 220V and 380V units are both in the catalogue
- CE attestation of conformity held for trailer rides under Machinery Directive 2006/42/EC

Problems It Solves

- Rides that need a crane and a two-day rig, which kills any booking shorter than a week
- Soft-play halls that cannot be moved once the lease on the unit ends
- Set-up crews that have to be paid for a full day before the first ticket is sold
- Attractions that arrive in pieces and lose parts between venues
- Pitches with no three-phase supply and no way to run a 380V machine

Who It Is For

- Travelling showmen working a circuit of weekly pitches
- Event and rental companies hiring attractions out by the day
- Shopping centre operators buying a school-holiday attraction that can be stored
- Farm and agritourism sites that only trade for one season a year

Application Scenarios

- Weekend town carnivals and travelling funfairs
- Shopping centre car parks during school holidays
- Christmas markets and seasonal event pitches
- Corporate and community family days on grass or hardstanding

Materials

- Galvanized tubes + PE Core

Manufacturing Process

1. Tube Cutting And Bending: Galvanised tube is cut and formed to the frame drawing.
2. Welding And Fabrication: Frame, chassis or track sections are welded and squared.
3. Powder Coating: Finished steelwork is powder coated, the outdoor finish used across the trailer and track ranges.
4. Panel Fitting: PE panels, mesh barriers and decorative printed panels are fitted to the frame.
5. Trial Assembly: Sections are trial assembled so they go together on site first time.
6. Packing: Sections are packed for container loading with the decorative surfaces protected.

Customisation Options

- Theme, colours and printed graphics changed before production
- Supply voltage built to your site: 110V, 220V or 380V depending on the model

- Dimensions and capacity adjusted where the structure allows
- Custom design is marked acceptable across every category on the source catalogue

Certification Standards

The company holds ISO 9001:2015 quality system, certificate 4742SQ0047805, scoped to sales and export of amusement equipment, CE attestations of conformity under Machinery Directive 2006/42/EC held by product family, ECM certificate 0P241231.ZBAWW48 for amusement rides, referencing EN 13814-1:2019+A1:2023 and EN 1176-1:2017+A1:2023, Ask for the attestation covering the product family this model belongs to before shipment. Attestations are issued by product family and are sent on request.

Questions Buyers Ask

Can the trailer be towed on a public road as supplied?

The units are built on a transportable trailer chassis and the folded road dimensions are published for each model, for example 8.75m x 2.5m on the soft playground range. Road registration, plating and lighting requirements differ by country and are not certified by the factory, so confirm your national towing rules before ordering.

How long does it take to open a trailer unit on site?

The factory describes the units as opening without full disassembly: drop the levelling legs, level the deck, open the side panels and connect power. Exact crew time depends on the model and is not published as a figure.

What supply voltage do the mechanical trailer rides need?

It varies by model and is listed on each product page. The Portable Flying Chair is 380V/4KW, the Trailer Robocop is 380V/11KW, and the 24P Trailer Energy Storm is 380V/40kW. Tell us your site voltage before production and the unit is wired to it.

Is the minimum order one unit?

Yes. The source catalogue lists MOQ 1 set on the trailer playground range, and the company states that even a single unit is offered at factory price.

Do trailer rides carry the same warranty as fixed rides?

The published warranty on catalogue units is 12 months. What the warranty covers in detail is agreed in the sales contract.

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