



**ZIERER**  
*inspires.*

# ZIERER PRODUCTS

WAVE SWINGERS  
FUN RIDES  
CAROUSELS  
ROLLER COASTERS  
ADVANCED DARK RIDES  
MAJOR RIDES  
NEW CONCEPTS





# THIS IS WHO WE ARE

ZIERER has always been working hard to bring joy to young and old. This philosophy is to be carried into the future.

ZIERER is a German company located in Deggendorf, Bavaria. True to its motto: "ZIERER inspires", the company has been manufacturing rides of renown for many years. Its line of production includes the well known and loved "original Wave Swinger", all kinds of roller coasters, family towers, fun and major rides as well as an advanced dark ride system.

Furthermore, ZIERER produces a wide range of individually adjustable family and thrill rides. Artistic

uniqueness and safety are fundamental with every single design.

## ALL AROUND THE WORLD

For many decades, ZIERER has been a reliable partner for installing and equipping attractions and amusement parks around the globe. As the company is renowned for being a provider of complete theme park sets, everything – from the first spark of inspiration through planning and production up to after sales services – can be done "under one roof".

This is why Merlin, Universal, Disney, SeaWorld, Europa Park as well as many other famous brands range among the company's customers.



# CONTENT

Wave Swingers	4
Fun Rides	6
Carousels	10
Roller Coasters	14
Advanced Dark Rides	24
Major Rides	26
New Concepts	28
Company Info	32
With Care & Attention	34

## PHILOSOPHY

### OUR MISSION

ZIERER inspires.  
innovative  
collaborative  
individual

### OUR VISION

We are the leading full-range supplier  
for high-quality fun rides on the global  
market.

### OUR VALUES

Down to earth attitude  
Honesty  
Quality  
Reliability  
Family

### OUR MOTTO

ZIERER inspires.



# WAVE SWINGERS

THE  
ORIGINAL!





# WAVE SWINGER 40

## DIMENSIONS & FACTS

<b>Ground dimensions</b>	approx. 18.2 m ø
<b>Aerial operating dimensions</b>	approx. 21.3 m ø
<b>Operating height</b>	approx. 11.9 m
<b>Seating</b>	24 single and 8 double seats
<b>Capacity</b>	40 persons

## SCAN & WATCH



# WAVE SWINGER 56

## DIMENSIONS & FACTS

<b>Ground dimensions</b>	approx. 19.7 m ø
<b>Aerial operating dimensions</b>	approx. 22.3 m ø
<b>Operating height</b>	approx. 12.6 m
<b>Seating</b>	40 single and 8 double seats
<b>Capacity</b>	56 persons





# FUN RIDES





# FAMILY FREEFALL TOWER

Also available  
as double unit  
or as concept  
for higher 20 m  
version

## DIMENSIONS & FACTS

<b>Length</b>	approx. 5.5 m
<b>Width</b>	approx. 5.5 m
<b>Height</b>	approx. 12 m incl. decoration
<b>Seating</b>	1 ring-shaped gondola with 5 double seats
<b>Capacity</b>	10 persons

Three movements: freefall, rotation, jumping - all in one ride!

## SCAN & WATCH







# KONTIKI

## DIMENSIONS & FACTS

<b>Length</b>	approx. 15 m
<b>Width</b>	approx. 10.5 m
<b>Height</b>	approx. 5.5 m
<b>Aerial operating dimensions</b>	17.5 m x 5.5 m
<b>Seating</b>	6 benches for 4 persons each
<b>Capacity</b>	24 persons



# KONTIKI L

## DIMENSIONS & FACTS

<b>Length</b>	approx. 19 m
<b>Width</b>	approx. 10.5 m
<b>Height</b>	approx. 7 m
<b>Aerial operating dimensions</b>	21.5 m x 7 m
<b>Seating</b>	6 benches for 4 persons each
<b>Capacity</b>	24 persons

## SCAN & WATCH



# KONTIKI XL

## DIMENSIONS & FACTS

<b>Length</b>	approx. 19 m
<b>Width</b>	approx. 13.3 m
<b>Height</b>	approx. 8 m
<b>Aerial operating dimensions</b>	approx. 23 m x 8 m
<b>Seating</b>	8 benches for 5 persons each
<b>Capacity</b>	40 persons



# FERRIS WHEEL

## DIMENSIONS & FACTS

Length	approx. 10.2 m
Width	approx. 5.8 m
Height	approx. 12 m
Wheel diameter	approx. 8.7 m
Seating	8 gondolas for 5 persons each
Capacity	40 persons

SCAN & WATCH





# CAROUSELS



## GREAT AIRPLANE RIDE

### DIMENSIONS & FACTS

<b>Ground dimensions</b>	approx. 10.7 m ø
<b>Height</b>	approx. 2.5 m
<b>Seating</b>	8 gondolas for 2 persons each
<b>Capacity</b>	16 persons



Interactive  
carousel available  
as 12 and 16  
gondola version

**ZIERER**  
inspires.

# FLYING GONDOLAS

## 12 GONDOLA VERSION

<b>Ground dimensions</b>	approx. 17.3 m ø
<b>Height</b>	approx. 6 m
<b>Seating</b>	12 gondolas for 2 adults or 1 adult and 2 children each
<b>Capacity</b>	24 adults or 12 adults and 24 children



## 16 GONDOLA VERSION

<b>Ground dimensions</b>	approx. 19.2 m ø
<b>Height</b>	approx. 6 m
<b>Seating</b>	16 gondolas for 2 adults or 1 adult and 2 children each
<b>Capacity</b>	32 adults or 16 adults and 32 children

SCAN & WATCH







# JET SKIS

Interactive carousel, available with 6 or 9 gondolas or even as double or triple unit

## DIMENSIONS & FACTS

Ground dimensions	min. 19 m ø
Height	approx. 3.5 m
Number of gondolas	6 or 9 gondolas
Gondola capacity	1 adult or 1 adult and 1 child per gondola
Capacity	6 or 9 adults and 6 or 9 children

## SCAN & WATCH





# ROUND ABOUT

## DIMENSIONS & FACTS

<b>Ground dimensions</b>	approx. 14 m ø
<b>Ride mechanism</b>	approx. 10.7 m ø
<b>Seating</b>	17 or 20 gondolas for 2 persons each
<b>Capacity</b>	34 – 40 persons



# DRAGON BOATS

## DIMENSIONS & FACTS

<b>Ground dimensions</b>	approx. 11.2 m ø
<b>Seating</b>	6 gondolas for 6 persons each
<b>Capacity</b>	36 persons





# ROLLER COASTERS

Many standard  
configurations – as  
well as any other custom  
configuration available  
upon request







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# FORCE COASTERS

## FORCE ZERO

<b>Length</b>	approx. 30.6 m
<b>Width</b>	approx. 15.1 m
<b>Height</b>	approx. 3.6 m
<b>Track length</b>	approx. 70 m
<b>Seating</b>	1 train with 6 or 8 cars for 2 persons each
<b>Capacity</b>	12 or 16 persons

SCAN & WATCH



## FORCE ONE

<b>Length</b>	approx. 39.6 m
<b>Width</b>	approx. 18.5 m
<b>Height</b>	approx. 4.7 m
<b>Track length</b>	approx. 125 m
<b>Seating</b>	1 train with 6 cars for 2 persons each
<b>Capacity</b>	12 persons

SCAN & WATCH



## FORCE 160

<b>Length</b>	approx. 50.8 m
<b>Width</b>	approx. 21.3 m
<b>Height</b>	approx. 6 m
<b>Track length</b>	approx. 158 m
<b>Seating</b>	1 train with 8 cars for 2 persons each
<b>Capacity</b>	16 persons



### FORCE 190

<b>Length</b>	approx. 49.4 m
<b>Width</b>	approx. 33.7 m
<b>Height</b>	approx. 7.5 m
<b>Track length</b>	approx. 192 m
<b>Seating</b>	1 train with 8 cars for 2 persons each
<b>Capacity</b>	16 persons

SCAN & WATCH



### FORCE TWO

<b>Length</b>	approx. 41.3 m
<b>Width</b>	approx. 29 m
<b>Height</b>	approx. 9 m
<b>Track length</b>	approx. 223 m
<b>Seating</b>	1 train with 10 cars for 2 persons each
<b>Capacity</b>	20 persons

SCAN & WATCH



### FORCE 280

<b>Length</b>	approx. 59.4 m
<b>Width</b>	approx. 26.8 m
<b>Height</b>	approx. 11.2 m
<b>Track length</b>	approx. 281 m
<b>Seating</b>	1 train with 10 cars for 2 persons each
<b>Capacity</b>	20 persons

### FORCE FIVE

<b>Length</b>	approx. 64.9 m
<b>Width</b>	approx. 45.7 m
<b>Height</b>	approx. 16 m
<b>Track length</b>	approx. 457 m
<b>Seating</b>	1 train with 10 cars for 2 persons each
<b>Capacity</b>	20 persons

2 trains optional possible against surcharge

SCAN & WATCH





# ELEVATED SEATING COASTER

Also available  
with LSM  
drive system



## DIMENSIONS & FACTS

Length	approx. 66.2 m
Width	approx. 54.4 m
Height	approx. 22 m
Track length	approx. 535 m
Seating	1 train with 8 cars for 2 persons each
Capacity	16 persons
2 trains optional possible against surcharge	

## SCAN & WATCH

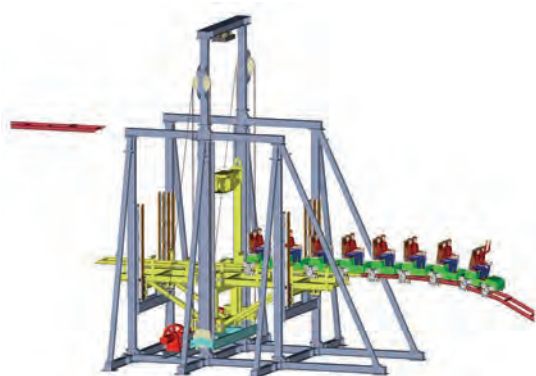
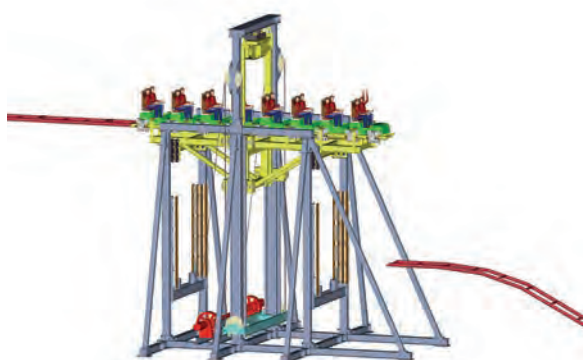
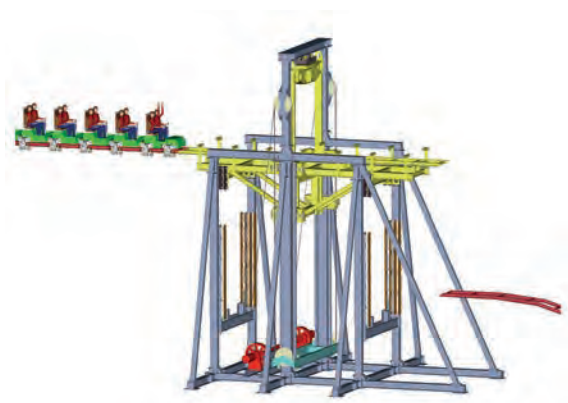




# VERTICAL DROP ELEMENT

## DIMENSIONS

Length	approx. 11 m
Width	approx. 12 m
Height	approx. 15 m
Height of drop	approx. 5.5 m



Can be included  
to almost every  
coaster layout









# MULTI SEATING COASTER

2 different  
restraint systems  
in 1 train

## MULTI SEATING COASTER 515

<b>Length</b>	approx. 82.5 m
<b>Width</b>	approx. 39.8 m
<b>Height</b>	approx. 21.5 m
<b>Track length</b>	approx. 515 m
<b>Maximum speed</b>	approx. 62 km/h
<b>Seating</b>	1 train with 7 cars, thereof 6 for passengers for 2 persons each with 2 restraint systems and 1 transfer vehicle behind front decoration
<b>Capacity</b>	12 persons
<b>Decoration</b>	3 horse themed vehicles, 1 intermediate vehicle and 3 carriage themed vehicles (any other custom decoration possible)

2 trains optional possible against surcharge

SCAN & WATCH



## MULTI SEATING COASTER 535

<b>Length</b>	approx. 66.2 m
<b>Width</b>	approx. 54.8 m
<b>Height</b>	approx. 22 m
<b>Track length</b>	approx. 535 m
<b>Maximum speed</b>	approx. 65 km/h
<b>Seating</b>	1 train with 7 cars, thereof 6 for passengers for 2 persons each with 2 restraint systems and 1 transfer vehicle behind front decoration
<b>Capacity</b>	12 persons
<b>Decoration</b>	3 horse themed vehicles, 1 intermediate vehicle and 3 carriage themed vehicles (any other custom decoration possible)

2 trains optional possible against surcharge





# TOWER LAUNCH COASTER

*Going overhead  
without shoulder  
restraint*

## DIMENSIONS & FACTS

Length	approx. 126.1 m
Width	approx. 37.2 m
Height	approx. 33.5 m
Track length	approx. 610 m
Seating	5 cars for 8 persons each
Capacity	40 persons
Drive system	LSM Technology Launch (both in horizontal as well as vertical track)





# TOWER SPEED COASTER

## DIMENSIONS & FACTS

Length	approx. 80.4 m
Width	approx. 52.2 m
Height	approx. 30 m
Track length	approx. 602 m
Seating	3 cars for 8 persons each
Capacity	24 persons
Drive system	chain lift drive

Going overhead  
without shoulder  
restraint





# ADVANCED DARK RIDES



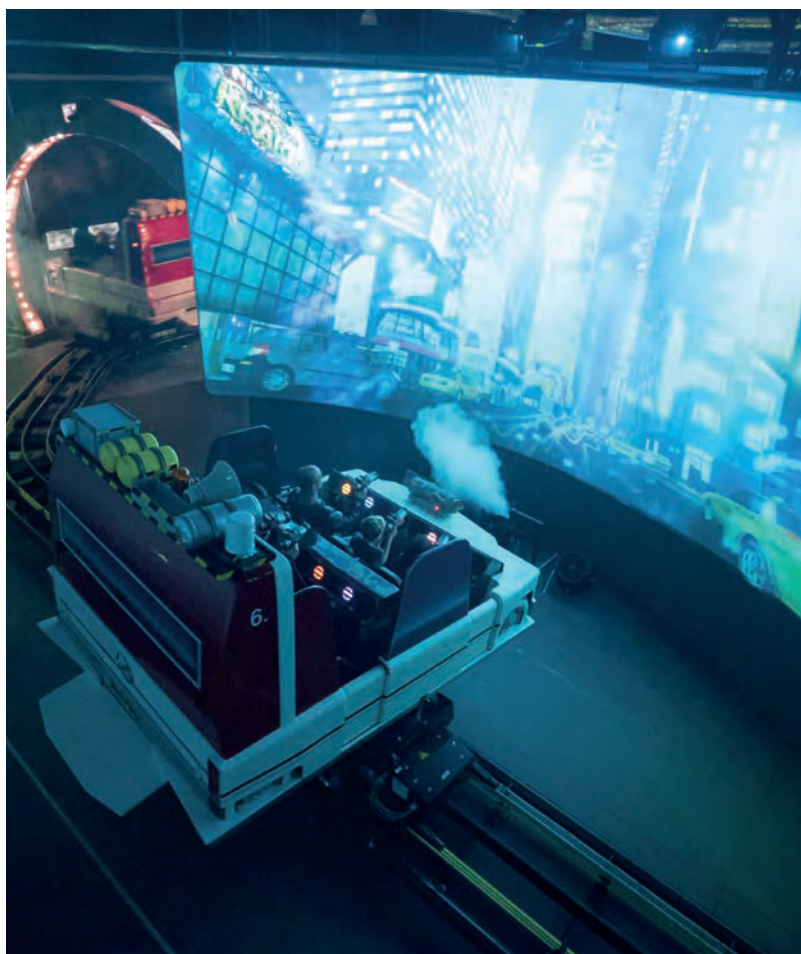


# ADVANCED DARK RIDE 96

## DIMENSIONS & FACTS

<b>Width</b>	approx. 42 m
<b>Depth</b>	approx. 36 m
<b>Height</b>	approx. 3.5 m
<b>Track length</b>	approx. 96 m
<b>Seating</b>	8 cars for 8 persons each
<b>Special effects</b>	pitch & roll (max. inclination of +/- 7° each), 360° rotation

## SCAN & WATCH





# MAJOR RIDES





# STAR SHAPE

Also available  
with 5 seat  
carriers

## DIMENSIONS & FACTS

Length	approx. 21 m
Width	approx. 15.5 m
Height	approx. 29.9 m
Aerial operating dimensions	approx. 28 m ø
Seating	6 seat carriers for 5 persons each
Capacity	30 persons

## SCAN & WATCH





# NEW CONCEPTS





# SPIN N' PLAY

## DIMENSIONS & FACTS

<b>Diameter</b>	approx. 9.8 m
<b>Play figures</b>	9
<b>Capacity</b>	approx. 30 persons on the platform

PLAYGROUND ON A ROTATING PLATFORM FOR THE FIRST CAROUSEL EXPERIENCE!

Different versions as well as any custom made configuration available



# ELLIPSE FLYER

## DIMENSIONS & FACTS

<b>Length</b>	approx. 19 m
<b>Width</b>	approx. 8.5 m
<b>Height</b>	approx. 9.9 m
<b>Aerial operating dimensions</b>	27 m (width) x 11.6 m (height)
<b>Seating</b>	4 gondolas for 8 persons each
<b>Capacity</b>	32 persons

THRILL FOR YOUNG AND OLD ALIKE!







# DUELING REVERSE COASTER

## DIMENSIONS & FACTS

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<b>Length</b>	approx. 105 m
<b>Width</b>	approx. 48.5 m
<b>Height</b>	approx. 14 m
<b>Track length</b>	approx. 244 m
<b>Seating</b>	2 trains with 10 cars for 2 persons each
<b>Capacity</b>	40 persons



# MINI LAUNCH COASTER

## DIMENSIONS & FACTS

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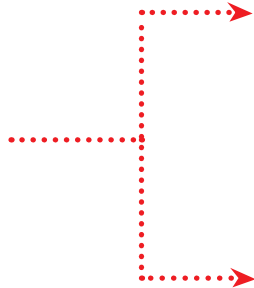
<b>Length</b>	approx. 28 m
<b>Width</b>	approx. 23 m
<b>Height</b>	approx. 7.5 m
<b>Track length</b>	approx. 203 m
<b>Seating</b>	3 cars for 4 persons each
<b>Capacity</b>	12 persons



# NEW ADVANCED DARK RIDE CONCEPTS



SMALL LAYOUT



## FARM FRENZY

Try to catch the mischievous foxes in an exciting family adventure at the farm.

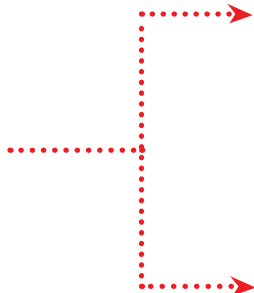


## CRETAR

Escape dangerous dinosaurs in a white knuckle, action packed drive.



MEDIUM LAYOUT



## MUSIC FESTIVAL

Experience and interact with the beat across multiple musical genres.

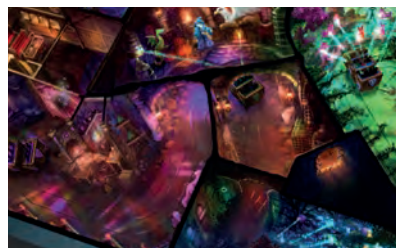
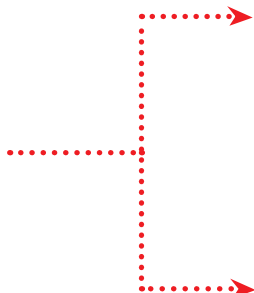


## DINO-SCAN

Bring back the lost baby dinosaur while conducting research as a palaentologist.



LARGE LAYOUT



## MERLIN'S QUEST

Test your skills as an apprentice magician and catch Merlin's escaped griffin.



## RAGNAROK

Embark on a mythical journey through the godly realms of northern mythology.

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# COMPANY INFO



## OFFICE & PRODUCTION FACILITIES

### COMPANY SITE DEGGENAU/GERMANY

**Total building area** approx. 38,650 m<sup>2</sup>

**Production area** approx. 29,250 m<sup>2</sup>

**Office area** approx. 9,500 m<sup>2</sup>

Concentration of mechanical engineering sectors in a fully extended and restructured site.

### PRODUCTION HALLS ZIERER

**Production area** approx. 6,800 m<sup>2</sup>

**Spare parts area** approx. 750 m<sup>2</sup>

**Office area** approx. 550 m<sup>2</sup>

**OUTSIDE TESTING AREA** for ride installation as well as further STREICHER halls available if required.





## QUALITY & SAFETY

Every ride currently being designed and manufactured by ZIERER meets at least the standards of EN13814/ Eurocode. If requested, ZIERER is prepared to manufacture according to the international standards ASTM of the American Society for Testing Materials or will also fulfill the GB Standards for our Chinese customers and CSEI approval at any time.

In the process of manufacturing, ZIERER underlies the controls and approval process of the German TÜV, one of the strictest inspection agencies world-wide. TÜV inspections take place on ZIERER's premises and/or on site by request.

As standard basis of our daily business, the International Organisation for Standardisation (ISO) has certified ZIERER's quality management system according to ISO 9001.



## CUSTOMER FOCUS

With care and attention to every detail, our renowned artist's workshop will create your own ride designs from mould to artificial painting. Hand in hand with your designers and our customers, it's our ambition to fulfill your very special wishes. From design to reality – that's what our artist is going to lovingly craft by hand to get a unique ride for every customer.

Besides a whole range of standard rides, ZIERER is frequently approached with a request to develop custom designed rides. CUSTOMIZATION that's what we stand for! For example, ZIERER's most popular ride ever, the Wave Swinger, comes in a variety of possible decorations, some of which are shown in this brochure.

### MEMBER OF FOLLOWING ASSOCIATIONS:









## AFTER SALES SERVICE

365 days / 24 h availability – ZIERER is ready to service your amusement ride “for life”. Besides supervision of installation, testing and commissioning, you can call for our technical support later on whenever necessary. We are pleased to provide guidance on maintenance at any time to guarantee highest safety standards during operation as well as low down-times.

ZIERER does more than just repairs, either at our factory or on site – we manufacture, deliver and also install your spare parts if necessary. Quick and efficient service is one of our trademarks. If you require urgent technical support, we at ZIERER are happy to take your calls on our 24-hour-hotline.

**24/7**

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SCAN



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