









**RES**  
RIDE ENGINEERS  
SWITZERLAND

- Water Rides 
- Flat Rides **
- Thrill Rides 
- Roller Coasters 
- Observation Rides 
- Tower Rides 

# Disc Swing

Back n' for, up n' down rotating





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Water Rides

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Thrill Rides

Roller Coasters

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Tower Rides

Back n' for, up n' down rotating

This exciting family ride surprises with its freely and dynamic swinging rotating gondola, creating the unexpected whip right after the free fall experience, thanks to the additional joint.

Kids/Family



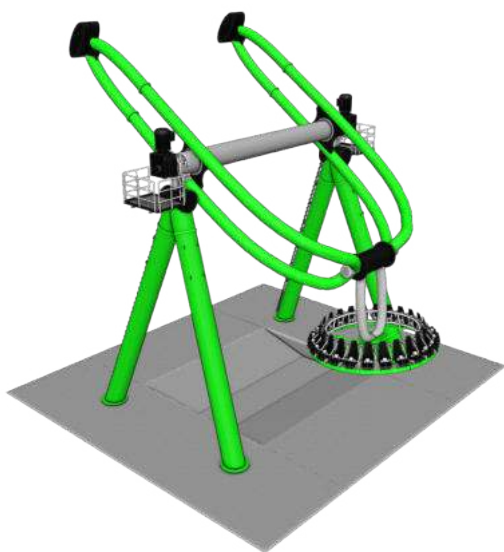
Thrillseekers



Interactive



The "Disc Swing M24" is equipped with a gondola for 24 passengers in one row, while the "Disc Swing L42" increases the capacity to 42 passengers. Ask for your very own theming, matching your story telling.



## Technical Specification

Ride type	Flat Ride		
	S16	M24	L42
Ground space	13.5x16.6 m	14x26.3 m	26x26.7m
Total Height	13.3 m	20 m	approx. 26 m
Riding height	11.25 m	16.5 m	approx. 22 m
Rotation	6 m/s	9 m/s	12 m/s
Max. Speed lowest point:	7m/s		
Number of gondolas	1		
Passengers per gondola	16	24	42
Ride time	90 s		
Load/Unload time	60 s		
Dispatch interval	150 s		
Theoretical Capacity	384 pph	576 pph	1008 pph
Power Consumption	S16	120 kW / 240 A / 3 x 400 V	
	M24	220 kW / 440 A / 3 x 400 V	
	L42	250 kW / 500 A / 3 x 400 V	
Height restrictions	0.90 m accompanied 1.20 m unaccompanied		

All data approx. and subject to change.