

# DYNAMIC SFX COASTER



Imagine a dark ride combined with a roller coaster! High speed launches, complex track effects and precisely controlled dark ride movement provides the perfect ride system for action packed story telling attractions. Using our energy efficient Linear Synchronous Motors (LSM) and unique track design that allows for large column spans, we provide integrated media, lighting, scenic and effects that synchronize to create a totally unique experience!



**DYNAMIC**  
ATTRactions

# FEATURES

## GENERAL FEATURES

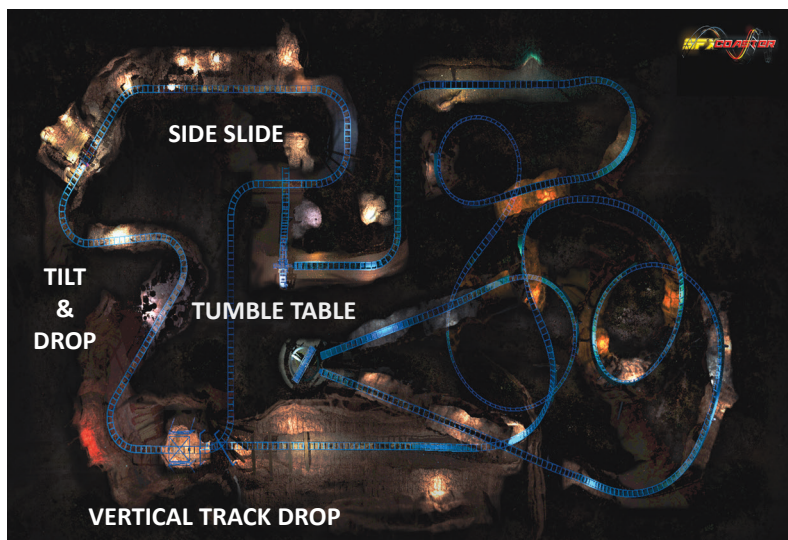
- Multiple scene, dark ride and roller coaster hybrid
- Easy-to-theme
- LSM driven with gravity and dark ride

## VEHICLE

- 9 or 16 passengers
- 720 THRC to 1440 THRC
- Elevated seating for better viewing
- On board audio / special effects
- Through loading
- Class 5 restraint (for inversions)
- TÜV Approved

## TRACK

- Custom track layouts using unique triangular backbone for wide column spacing under high G-force load and visible impact



## FACILITY

- Indoor / outdoor capable
- Example plan view above dimentions:
  - 120 m x 70 m x 15 m



## PROPULSION: LINEAR SYNCHRONOUS MOTOR (LSM) TECHNOLOGY

- Non-contact magnetic propulsion
- Solid state reliability
- Air cooled
- Programmable with variable speeds and acclerations
- Energy Management System (EMS) reduces facility impact

## SWITCH TRACK EFFECTS

- Tilt and Drop
- Vertical Track Drop
- Side Slide
- Tumble Table
- Rotary Table
- Lateral Track Switch
- Barrel Track Switch

