

The Theme Park Glossary

Glossary

- **ACE** - *American Coaster Enthusiasts* - The biggest roller coaster club in the United States.
- **ECC** - *European Coaster Club* - The biggest roller coaster club in Europe.
- **ERT** - *Exclusive Ride Time* - When the park has a certain ride open for a specific group of people (usually an enthusiast group or event) outside of usual park hours. Sometimes, parks will open a ride before stated park opening time for season pass holders.
- **MCBR** - *Mid Course Brake Run* - The brakes midway through a coaster. Used to increase the number of trains a coaster can run, which improves capacity. Designed so the train can come to a full stop in case of an emergency and still make it back to the station under its own power. Different from *Trim Brakes*.
- **SBNO** - *Standing But Not Operating* - When a ride is standing but not operating for whatever reason. This could be due to neglect, abandonment, or because the park has future plans requiring extensive downtime of a ride.
 - **LIM** - *Linear Induction Motor* - A type of launch system used by some coasters.
 - **LSM** - *Linear Synchronous Motor* - A type of launch system used by some coasters.
- **POV** - *Point of View* - A video showing a first-person view of the ride.
- **GP** - *General Public* - People who are not coaster enthusiasts. Frequently used in a derogatory way by enthusiasts.
- **Stacking** - When a slow crew (or sometimes the slow *general public*) prevents a train from dispatching on time. This causes the other trains on the course to stack behind them on the brakes, which generally hurts capacity. Ideally, a train should be able to dispatch in the time it takes another train to traverse the course, but this rarely happens. Some amount of stacking is inevitable, but excessive stacking is a problem.
- **Trim Brakes/Trims** - Brakes throughout the course that scrub speed from the train. This is typically done to reduce maintenance costs or to keep G-forces at a certain level on a specific element of a coaster. Different from the *MCBR*.

- **Block** - Used to describe a section of track on the course of a roller coaster. Blocks are separated by brakes, lifts, stations, or other devices that enable a train to be stopped. Most coasters are designed to operate with only one train moving in each block at any time.
 - **Mega** - Generally a coaster over 100 feet tall.
 - **Hyper** - Generally a coaster over 200 feet tall.
 - **Giga** - Generally a coaster over 300 feet tall.
 - **Strata** - Generally a coaster over 400 feet tall.
 - **Exa** - Generally a coaster over 600 feet tall.
- **Theming** - Decorative and immersive design elements added to a ride or area of a park to create a specific atmosphere or story.
- **Rollback** - When a launched coaster fails to crest the top of its hill and rolls backward to the launch area. Often considered a rare and exciting event by enthusiasts.
 - **Rattle** - A term used to describe a rough or shaky ride experience, often caused by track wear or poor maintenance.
 - **Roughness** - An uncomfortable or shaky ride experience caused by uneven track design or aging components.
 - **Head Banging** - When riders' heads hit the restraints due to rough transitions or poorly designed elements.
- **Inversion** - Any point in a coaster's layout where riders are turned upside down.
- **Pre-Lift/Pre-Drop** - The section of track before the lift hill or launch section. Often features minor elements to build anticipation.
- **Headchopper** - A design feature where an object (such as a support beam or track) appears to come very close to riders' heads, creating a thrilling near-miss sensation.
 - **Airtime** - The sensation of weightlessness or negative G-forces experienced when riders are lifted out of their seats.
 - **Floater Airtime** - A gentle, sustained feeling of weightlessness.
 - **Ejector Airtime** - A more intense, sudden feeling of being launched out of your seat.
- **Valley** - When a coaster train fails to complete its circuit and comes to a stop in a low point of the track. Requires evacuation or mechanical assistance to remove.
 - **Drop Track** - A track section that suddenly drops vertically.
 - **Elevator Lift** - A vertical lift mechanism that raises trains straight up.
 - **Tilt Track** - A track section that tilts to reposition the train for the next segment.

- **Switch Track** - A track that moves or rotates to allow trains to change paths.
- **Launch Track** - A section of track that accelerates trains rapidly, replacing traditional lift hills.
- **Turntable** - A rotating platform that changes a train's direction or orientation.
- **Rollback** - A controlled backward descent on a launch coaster when it fails to clear the hill.
- **Flying Launch** - A launch system integrated with inversions or banked turns.
- **Spiral Lift** - A spiral track used to elevate trains to the start of a ride.
- **Credit** - A term used by enthusiasts to count a ride as part of their "coaster count." A single ride on a coaster qualifies as a credit.
- **Clone** - A coaster that is a copy of another design. Often found in multiple parks around the world.
- **Wheel Seat** - A seat located directly over the wheels of a train. Typically provides a rougher ride compared to other seats.
 - **Restraint**
A device that secures riders, like lap bars, over-the-shoulder restraints, or harnesses.
Example: *banshee* (kings island, usa)
 - **Lap Bar**
A safety bar that secures riders across their lap, common on coasters with minimal inversions.
 - **OTSR** - *Over The Shoulder Restraints* - Restraints that come over your head to keep you secured in a coaster.

Manufactures

Name	Acronyms	RCDB
Arrow Dynamics	Arrow	https://rcdb.com/6835.htm
Bolliger & Mabillard	B&M	https://rcdb.com/6831.htm
Custom Coasters International	CCI	https://rcdb.com/6868.htm
Chance Rides	Chance	https://rcdb.com/6887.htm
Dinn Corporation	Dinn	https://rcdb.com/6842.htm

Great Coasters International	GCI	https://rcdb.com/6860.htm
Gerstlauer		https://rcdb.com/6948.htm
The Gravity Group	GG	https://rcdb.com/7345.htm
Intamin		https://rcdb.com/6837.htm
Mack Rides GmbH & Co KG	Mack	https://rcdb.com/6856.htm
Maurer		https://rcdb.com/6905.htm
Morgan		https://rcdb.com/6847.htm
Pax		https://rcdb.com/6971.htm
Pinfari		https://rcdb.com/6862.htm
Premier Rides	Premier	https://rcdb.com/6848.htm
Philadelphia Toboggan Coasters	PTC	https://rcdb.com/6841.htm
Roller Coaster Corporation of America	RCCA	https://rcdb.com/6918.htm
Rocky Mountain Construction	RMC	https://rcdb.com/10583.htm
S&S Worldwide	S&S	https://rcdb.com/6930.htm
Schwarzkopf		https://rcdb.com/6844.htm
Togo	Shit	https://rcdb.com/6849.htm
Vekoma		https://rcdb.com/6836.htm
Zamperla		https://rcdb.com/6892.htm
Zierer		https://rcdb.com/6861.htm

Types

Type	Definition	RCDB Examples
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Air Launched Coaster/Compressed Air Coaster	Coasters that use compressed air to launch trains at high speed.	https://rcdb.com/21252.htm
Alpine Coasters/Mountain Coasters	Gravity-driven coasters that run down mountainsides, with rider-controlled braking.	https://rcdb.com/19307.htm
Bobsled Coaster	Coasters with trough-like tracks that let cars glide freely, mimicking bobsled motion.	https://rcdb.com/11874.htm https://rcdb.com/12300.htm
Boomerang Coasters	Shuttle coasters that travel forward and backward through the same elements.	https://rcdb.com/8191.htm https://rcdb.com/12836.htm https://rcdb.com/8207.htm
Catapult Launch Coasters	Coasters that use mechanical force to quickly launch trains to top speed.	https://rcdb.com/12167.htm https://rcdb.com/8194.htm
Corkscrew/Multi-Looper Coasters	Coasters featuring multiple inversions.	https://rcdb.com/8301.htm https://rcdb.com/8115.htm
Dive Coasters	Coasters with vertical drops, often with a pause before plunging.	https://rcdb.com/6803.htm
Floorless Coasters	Coasters with no floors on the trains, leaving riders' legs dangling.	https://rcdb.com/6713.htm
Flying Coasters	Coasters that position riders face-down,	https://rcdb.com/6805.htm

	simulating a flying experience.	https://rcdb.com/8108.htm https://rcdb.com/18167.htm
4th Dimension Coasters/4D Coasters	Coasters with seats that rotate independently of the train's motion.	https://rcdb.com/8302.htm https://rcdb.com/16870.htm
Half Pipe Coasters	U-shaped coasters where spinning cars shuttle back and forth.	https://rcdb.com/8114.htm
Hydraulic Launch Coasters/Accelerator Coaster	Coasters that use hydraulics to rapidly accelerate trains.	https://rcdb.com/8377.htm
Inverted Coasters	Coasters with trains suspended below the track, leaving riders' feet dangling.	https://rcdb.com/6717.htm https://rcdb.com/8106.htm https://rcdb.com/8393.htm https://rcdb.com/12370.htm
LIM	Coasters that use Linear Induction Motors for electromagnetic launches.	https://rcdb.com/8384.htm
LSM	Coasters powered by Linear Synchronous Motors for smooth launches.	https://rcdb.com/12753.htm https://rcdb.com/17221.htm https://rcdb.com/12375.htm

Mine Train Coasters	Coasters themed like old mining trains, often with multiple lift hills.	https://rcdb.com/8129.htm
Möbius Loop Coasters	A single continuous track operating as two mirrored sides for racing.	
Multi-Looping Coasters	Coasters with several inversions, like loops and corkscrews.	
Out and Back Coasters	Coasters with a straight path out and a parallel return, emphasizing airtime.	
Pre-Fab Coaster	Coasters with factory-built track sections for smoother rides.	https://rcdb.com/8381.htm
Racing/Dueling Coasters	Coasters with two trains that race or interact along separate tracks.	
Side Friction Coasters	Early coasters without upstop wheels, relying on friction to stay on track.	https://rcdb.com/g.htm?id=106
Sitdown Coasters	Traditional coasters where riders sit upright in trains.	https://rcdb.com/8315.htm
Spinning Coasters	Coasters with freely spinning cars, adding unpredictability to the ride.	https://rcdb.com/15431.htm https://rcdb.com/10818.htm https://rcdb.com/14546.htm https://rcdb.com/20001.htm

Standup Coasters	Coasters where riders stand upright, secured by specialized restraints.	https://rcdb.com/8309.htm https://rcdb.com/21205.htm
Suspended Coasters	Coasters with swinging cars suspended below the track.	https://rcdb.com/8300.htm
Terrain Coasters	Coasters that use the natural landscape as part of their layout.	
Twister Coasters	Coasters with compact, twisted layouts focused on sharp transitions.	
Water Coasters	Coasters that combine roller coaster elements with water ride features.	https://rcdb.com/11871.htm https://rcdb.com/13567.htm https://rcdb.com/11943.htm
Wild Mouse	Coasters with sharp, unbanked turns and small drops in a compact layout.	https://rcdb.com/8138.htm https://rcdb.com/15061.htm https://rcdb.com/8239.htm
Wing Coasters	Coasters with seats extending outward from either side of the track, leaving nothing above or below riders.	https://rcdb.com/9896.htm

Parks

This list does not contain every park in existence, its just features the popular ones.

Name	Chain	Acronym	Location	RCDB
California's Great America	Six Flags	CGA	USA	https://rcdb.com/4541.htm
Canada's Wonderland	Six Flags	CW	Canada	https://rcdb.com/4539.htm
Carowinds	Six Flags	CWIN	USA	https://rcdb.com/4542.htm
Cedar Point	Six Flags	CP	USA	https://rcdb.com/4529.htm
Dorney Park	Six Flags	DP	USA	https://rcdb.com/4588.htm
Frontier City	Six Flags	FC	USA	https://rcdb.com/4559.htm
Kings Dominion	Six Flags	KD	USA	https://rcdb.com/4544.htm
Kings Island	Six Flags	KI	USA	https://rcdb.com/4540.htm
Knotts Berry Farm	Six Flags	KBF	USA	https://rcdb.com/4546.htm
Michigan's Adventure	Six Flags	MA	USA	https://rcdb.com/4578.htm
Valleyfair	Six Flags	VF	USA	https://rcdb.com/4552.htm
Worlds of Fun	Six Flags	WOF	USA	https://rcdb.com/4533.htm
Six Flags America	Six Flags	SFA	USA	https://rcdb.com/4558.htm
Six Flags Darien Lake	Six Flags	SFDL	USA	https://rcdb.com/4581.htm
Six Flags Discovery Kingdom	Six Flags	SFDK	USA	https://rcdb.com/4711.htm
Six Flags Fiesta Texas	Six Flags	SFFT	USA	https://rcdb.com/4538.htm

Six Flags Great Adventure	Six Flags	SFGAV	USA	https://rcdb.com/4534.htm
Six Flags Great America	Six Flags	SFGA	USA	https://rcdb.com/4530.htm
Six Flags Great Escape	Six Flags	SFGE	USA	https://rcdb.com/4596.htm
Six Flags Magic Mountain	Six Flags	SFMM	USA	https://rcdb.com/4532.htm
Six Flags Mexico	Six Flags	SFM	Mexico	https://rcdb.com/4629.htm
Six Flags New England	Six Flags	SFME	USA	https://rcdb.com/4565.htm
Six Flags Over Georgia	Six Flags	SFOG	USA	https://rcdb.com/4535.htm
Six Flags Over Texas	Six Flags	SFOT	USA	https://rcdb.com/4531.htm
Six Flags St. Louis	Six Flags	SFL	USA	https://rcdb.com/4536.htm
Busch Gardens Tampa Bay	United Parks	BGT	USA	https://rcdb.com/4543.htm
Busch Gardens Williamsburg	United Parks	BGW	USA	https://rcdb.com/4548.htm
SeaWorld Orlando	United Parks	SWO	USA	https://rcdb.com/4746.htm
SeaWorld San Antonio	United Parks	SWSA	USA	https://rcdb.com/4601.htm
SeaWorld San Diego	United Parks	SWSD	USA	https://rcdb.com/5320.htm
SeaWorld Yas Viceroy Island, Abu Dhabi	United Parks	SWD	UAE	https://rcdb.com/19054.htm
Sesame Place	United Parks	SP	USA	https://rcdb.com/4710.htm

Sesame Place	United Parks	SP	USA	https://rcdb.com/17798.htm
Universal Studios Florida	Universal	USF	USA	https://rcdb.com/4736.htm
Universal Studios Islands of Adventure	Universal	IOA	USA	https://rcdb.com/4734.htm
Universal Studios Epic Universe	Universal	EPU	USA	https://rcdb.com/17569.htm
Universal Studios Hollywood	Universal	USH	USA	https://rcdb.com/5265.htm
Universal Studios Japan	Universal	USJ	USA	https://rcdb.com/5492.htm
Universal Studios Singapore	Universal	USS	USA	https://rcdb.com/4859.htm
Disney California Adventure Park	Disney	Disney AP	USA	https://rcdb.com/4783.htm
Disneyland	Disney	DL	USA	https://rcdb.com/4571.htm
Disneyland Paris	Disney	DL Paris	France	https://rcdb.com/4864.htm
Disneyland Paris - Studios	Disney	DLP Studios	France	https://rcdb.com/5054.htm
Hong Kong Disneyland	Disney	HK Disney	China	https://rcdb.com/5279.htm
Shanghai Disneyland	Disney		China	https://rcdb.com/6556.htm
Tokyo Disneyland	Disney		Japan	https://rcdb.com/4959.htm
Tokyo DisneySea	Disney		Japan	https://rcdb.com/5073.htm

Walt Disney World - Animal Kingdom	Disney	WDW AK	USA	https://rcdb.com/5109.htm
Walt Disney World - Hollywood Studios	Disney	WDW HS	USA	https://rcdb.com/4735.htm
Walt Disney World - Epcot	Disney	WDW Epcot	USA	https://rcdb.com/15503.htm
Walt Disney World - Magic Kingdom	Disney	WDW MK	USA	https://rcdb.com/4597.htm
Alton Towers	Merlin	AT	UK	https://rcdb.com/4796.htm
Chessington World of Adventures	Merlin	CWOA	UK	https://rcdb.com/4798.htm
Gardaland	Merlin	GL	Italy	https://rcdb.com/4866.htm
Heide Park Resort	Merlin		Germany	https://rcdb.com/4874.htm
Thorpe Park	Merlin	TP	UK	https://rcdb.com/4814.htm
Peppa Pig Park	Merlin	PP Park	Germany	https://rcdb.com/21039.htm
Peppa Pig Theme Park	Merlin	PP Park	USA	https://rcdb.com/14026.htm
Peppa Pig Theme Park	Merlin	PP Park	USA	https://rcdb.com/19144.htm
Legoland Billund	Merlin	LGB Billund	Denmark	https://rcdb.com/4903.htm
Legoland California	Merlin	LG California	USA	https://rcdb.com/4733.htm
Legoland Deutschland	Merlin	LG Germany	Germany	https://rcdb.com/5059.htm

Legoland Dubai	Merlin	LG Dubai	UAE	https://rcdb.com/13462.htm
Legoland Florida	Merlin	LG Florida	USA	https://rcdb.com/5589.htm
Legoland Japan	Merlin	LG Japan	Japan	https://rcdb.com/13644.htm
Legoland Korea	Merlin	LG Korea	South Korea	https://rcdb.com/12557.htm
Legoland Malaysia	Merlin	LG Malaysia	Malaysia	https://rcdb.com/9575.htm
Legoland New York	Merlin	LG New York	USA	https://rcdb.com/14429.htm
Legoland Shanghai	Merlin	LG Shanghai	China	https://rcdb.com/19273.htm
Legoland Sichuan	Merlin	LG Sichuan	China	https://rcdb.com/17817.htm
Legoland Windsor	Merlin	LG UK	UK	https://rcdb.com/4813.htm
Blackpool Pleasure Beach		BPB	UK	https://rcdb.com/4795.htm
Europa Park		EP	Germany	https://rcdb.com/4870.htm
Six Flags New Orleans	Six Flags	SFNO	USA	https://rcdb.com/4747.htm
Six Flags AstroWorld	Six Flags	SFAW	USA	https://rcdb.com/4537.htm
Warner Bros. Movie World		WBMW Australia	Australia	https://rcdb.com/4934.htm
Dreamworld		DW Australia	Australia	https://rcdb.com/4938.htm
Sea World		SW Australia	Australia	https://rcdb.com/4942.htm
Hersheypark		Hershey	USA	https://rcdb.com/4545.htm

Dollywood	Herschend	DW	USA	https://rcdb.com/4593.htm
Kentucky Kingdom	Herschend	KK	USA	https://rcdb.com/4563.htm
Silver Dollar City	Herschend	SDC	USA	https://rcdb.com/4579.htm

Park Chains:

- Six Flags - SF - <https://rcdb.com/12488.htm>
- United Parks - UP - <https://rcdb.com/12499.htm>
- Universal - <https://rcdb.com/12511.htm>
- Disney - <https://rcdb.com/12510.htm>
- Merlin - <https://rcdb.com/12491.htm>
- Herschend Family Entertainment - <https://rcdb.com/12524.htm>

Links

- RCDB - <https://rcdb.com/>
- Captain Coaster - <https://captaincoaster.com/>
- r/CoasterCoolStuff - <https://reddit.com/r/CoasterCoolStuff/>
- Coasterpedia - <https://coasterpedia.net/>

Info

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