IRON MENACE
FACT SHEET

PHYSICAL DIMENSIONS
Track Length: 2,169 feet

Lift Height: 160 feet

Angle of Descent: 95 degrees

SPEED, CAPACITY AND DESIGN
Maximum Speed: Approx. 64 mph

Capacity: Approx. 1,140 riders per hour

Model: Dive Coaster

FEATURES
The ride layout is custom designed for Dorney Park, featuring a track and train that provide a first for riders in the Northeast. Other elements of the ride include:

- Lift Hill – riders climb 160 feet, then drop down at a record tying 95-degree angle.
- 3 Second Hold – Passengers will be suspended, looking straight down before a sudden release into the beyond 95 degree drop.
- Immelmann – a maneuver that takes riders into a half-loop followed by a half twist before exiting the element traveling in the opposite direction making a 180-degree turn.

- Zero G-Roll – the track twists 360 degrees as it rises and falls in elevation, giving riders the weightless effect of zero g-force.
- Tilted Loop – Also known as an inclined loop, the train enters while banked hurtling riders along the track at a unique angle. (A Dive Coaster First).
- 360 Degree Flat Spin – Riders go spinning through the corkscrew element.

COLOR SCHEME
Support Columns: Umbra Gray

Track: Autumn Red

VEHICLES
Trains: Two (2) 21-passenger trains

Coaches: One coach, three rows with seven seats, per train

ADDITIONAL FACTS
Ride Size: 2.7 acres

Ride Manufacturer: Bolliger & Mabillard (B & M), Monthey, Switzerland

BY THE NUMBERS

1 Iron Menace will be the first B & M Dive Coaster in the Northeast

3 How many seconds riders will be suspended above the historic skyline before plummeting 152 feet

4 Inversions that will thrill riders along the 2,169 foot journey

8 Dorney Park & Wildwater Kingdom will now have eight roller coasters operating on its 200 acre property

99 Years since the first roller coaster (Thunderhawk) was opened to the public

140 Years that Dorney Park has operated in the Lehigh Valley in 2024

1,140 Number of guests that will be able to ride every hour

Dorney Park