



MEET THE DINOSAURS



OVERVIEW

Developed by Exploration Exhibits, a new division of Research Casting International, these 800-1500 sq ft exhibitions explore the world of dinosaurs; from the big to the small, the ferocious to the gentle.

These exhibits showcase some of the world's most beloved beasts and features of modern paleontological science. From children to adults, visitors will enjoy getting an up-close encounter with the extraordinary world of dinosaurs.

Each exhibit comes with several pre-assembled dinosaur skeletons on modular frames. We provide interpretive text panels detailing the lives of each species as well as general educational content.

Our team will work closely with you throughout the whole process. Together we will consult with staff and help you choose the best exhibit for your venue and audience. We will develop custom floor plans designed for your venue, coordinate shipments and provide additional support throughout all stages of the loan period.

Bring dinosaurs to your venue for a fraction of the cost of developing a new exhibit yourself. We invite regional museums, community centers, libraries, universities, large museums and others to reach out and see what we have to offer.

THE HORNED DINOSAURS

Ceratopsians were plant eating, horned dinosaurs with protruding beaks and prominent frills. Learn about different variations of horns and frills between specimens that paleontologists have discovered.

What were the horns used for? What were the frills used for?

HIGHLIGHTS

- Size: 1000 square feet
- Loan Period: 8-12 weeks
- 1 medium sized skeleton
- 1 small sized skeleton
- 7 skulls
- Interpretive text panels
- French/English bilingual options



THE ARMoured DINOSAURS

These armoured beasts were the tanks of the dinosaur era.

Discover the variations of their intricate armour. Was this armour for defense or display?

Learn about the different behaviours and defense strategies used by these creatures and find similarities to modern animals.

HIGHLIGHTS

- Size: 800 square feet
- Loan Period: 8-12 weeks
- 2 medium sized skeletons
- 1 club tail
- 2 skulls
- Interpretive text panels
- French/English bilingual options





THE LONG-NECK DINOSAURS

Sauropods were the gentle giants of their time. Their long sweeping necks and enormous tails helped them live at large.

Explore their intensity, size and greatness. Imagine how the earth would have shaken as they walked by.

Did their size and weight provide them with any advantages?

HIGHLIGHTS

- Size: 800 square feet
- Loan Period: 8-12 weeks
- 1 medium sized skeleton
- 5 skulls
- 1 footprint
- Interpretive text panels
- French/English bilingual options





THE CARNIVOROUS DINOSAURS

Discover how theropods ranged in size, from the mighty Tyrannosaurus rex and Spinosaurus to the little, yet agile Deinonychus and Velociraptor. Did they hunt or scavenge?

Engage with life-sized displays of these dangerous, powerful specimens and learn more about what makes these meat-eating dinosaurs such enduring symbols of dominance.

HIGHLIGHTS

- Size: 1000 square feet
- Loan Period: 8-12 weeks
- 1 medium sized skeleton
- 1 small sized skeleton
- 1 skeleton wall mount
- 7 skulls
- Interpretive text panels
- French/English bilingual options



SPECIFICATIONS

Target Audience

- Intergenerational family groups
- School groups

Languages

- English
- French (via booklet)

Space Requirements

- Size, roughly 800 – 1500 sq. ft. per exhibit
- 5000-8000 sq. ft. for all 4 exhibits
- Multiple configurations available
- 12 ft. minimum ceiling height

Support Material

- French booklet of exhibit text
- Educational resources

Minimum Rental Period: 8 weeks

Climate Controlled Environment: Required

Insurance: Renter must provide proof of adequate property/exhibit insurance

Pricing: Please contact us for details

THE HORNEED DINOSAURS
Ceratopsia

The plant-eating horned dinosaur (ceratopsian, meaning "horned-face") originated in Asia, during the Late Jurassic 150 million years ago. The earliest ceratopsians may have walked mostly on their hind legs and only had small horns on the sides of their face.

All the large-bodied horned dinosaurs (ceratopsids) walked on all fours, had a large head and frill supported by a short, strong neck. The body and relatively short tail were held high off the ground.

Later species resembled Protoceratops. They had bodies ranging in size from large dogs to small bears. Most had lengthened the bones on the top of their skulls to form at least a short, distinctive frill that projected away from the back of their heads.

All horned dinosaurs had a beak at the front of their jaws that would have allowed them to snip off woody plant material, which was then sliced by the jaws and finely processed in a fermenting gut that extracted nutrients.

About 100 million years ago, some Asian ceratopsians migrated to North America. The family Ceratopsidae notable for their large bodies and frill quickly evolved.

The horned dinosaur family is divided into two groups (sub-families). However, recent finds presented in this exhibit will show that our old ideas about the ornamentation on the heads of horned-dinosaurs are evolving just as they did!

Centrosaurinae
or centrosaurines have a large rounded frill with well-developed ornamentation typically in the form of spikes (Syncoelurus) or hooks (Centrosaurus). They usually have a long horn over their nose and short horns over their eyes.

Chasmosaurinae
or chasmosaurines have elongated frills that are often squared-off at the back. Their frill ornamentation is usually limited to small, triangular bony processes that project away from the frill margin – not nearly as showy as the centrosaurines! They typically have a short horn over their nose and long horns over their eyes.

Centrosaurinae Chasmosaurinae

THE HORNEED DINOSAURS
EXPLORATION EXHIBITS



**RESEARCH
CASTING
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1987-2022

Research Casting International is one of the world's largest providers of museum technical services, specializing in creating exhibits of the most valuable paleontological specimens around.

From conservation to design and construction of life-size displays, our work can be seen across the planet. We have 35 years of experience creating some of the highest quality exhibits in the world.

Engage and entertain your visitors with our one-of-a-kind traveling museum exhibits by Research Casting International. Our skilled artisans and technicians meld science and art to create unforgettable displays that push the boundaries and generate buzz for your venue.

We take pride in our work and are pleased to offer museums and galleries of all sizes a series of travelling shows for their venues.

rescast.com

Exploration Exhibits is a new division of Research Casting International.

Making Quality Exhibits More Accessible

Exploration Exhibits makes exhibits accessible to museums and venues that might not have the budget or space for a permanent or large display of paleontological specimens.

Each exhibit can fill a space of 800-5,000 sq. ft. making them easy to fit in venues of all sizes. These more temporary exhibits are available one-time or on a rotating basis, displaying 2-3 weeks (or more) at a time per exhibit.

explorationexhibits.com

For more information or to reserve the exhibitions please contact:

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