

Patagotitan

Patagotitan mayorum

Lived: Mid-Cretaceous, 101 million years ago
Diet: Herbivore
Length: 31–37 m (102–121 ft)
Weight: 50–70 tonnes (55–77 tons)
Found in: South America

Patagotitan was a plant-eater on a scale few animals have matched, roughly 31 to 37 meters long and up to about 55 to 70 tonnes, though published estimates range from about 44 to 78 tonnes.

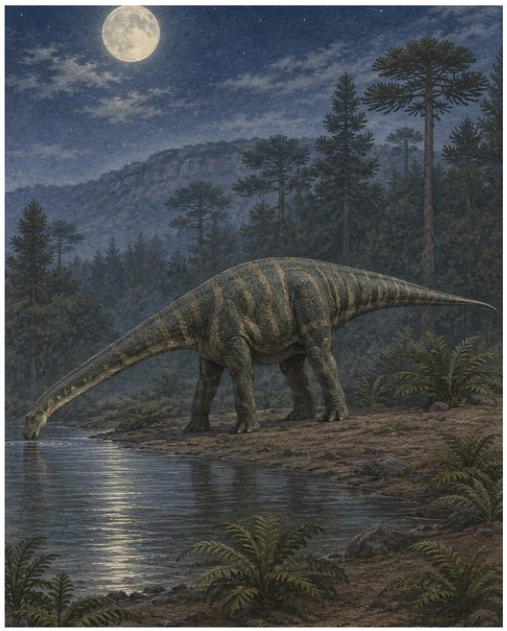


Argentinosaurus

Argentinosaurus huinculensis

Lived: Mid-Cretaceous, 100 million years ago
Diet: Herbivore
Length: 30–35 m (98–115 ft)
Weight: 65–80 tonnes (72–88 tons)
Found in: South America

Argentinosaurus is the classic contender for the heaviest plant-eater, and perhaps the heaviest land animal, ever, yet it is known from only a few enormous bones.



Dreadnoughtus

Dreadnoughtus schrani

Lived: Late Cretaceous, 76–70 million years ago
Diet: Herbivore
Length: about 26 m (85 ft)
Weight: 22–59 tonnes (24–65 tons)
Found in: South America

Dreadnoughtus was a giant plant-eater whose size is better pinned down than most rivals', because two partial skeletons were found and the main one is unusually complete.

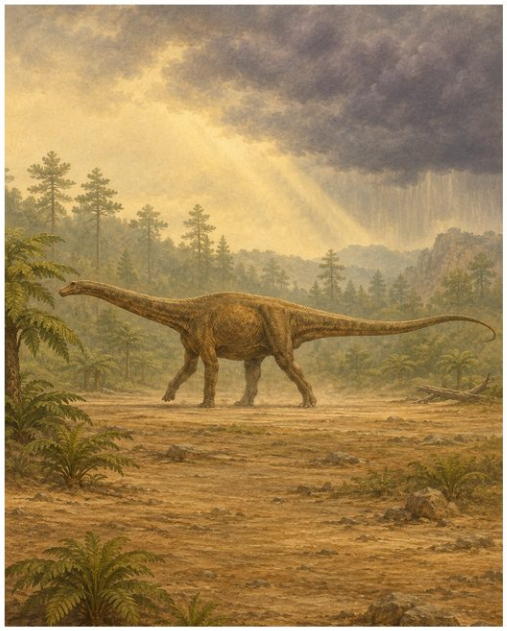


Brachiosaurus

Brachiosaurus altithorax

Lived: Late Jurassic, 154–150 million years ago
Diet: Herbivore
Length: 18–22 m (59–72 ft)
Weight: 28–47 tonnes (31–52 tons)
Found in: North America

Brachiosaurus held its head perhaps 13 meters up, its forelimbs longer than its hindlimbs, so it could browse the crowns of tall conifers that lower-slung plant-eaters could never reach.



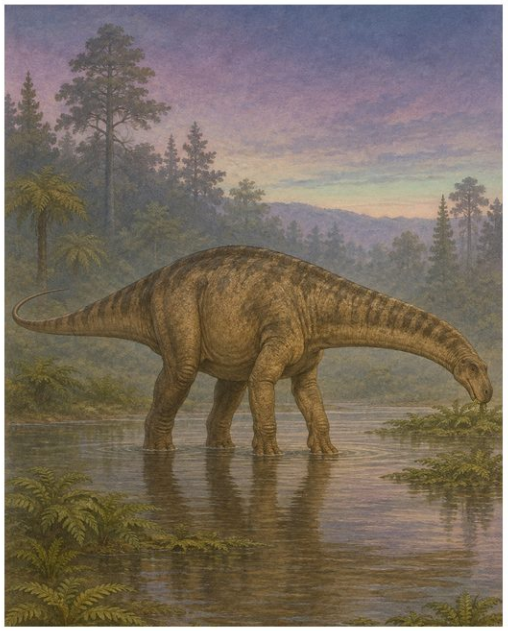
Diplodocus

Diplodocus

Lived: Late Jurassic, 154–150 million years ago
Diet: Herbivore
Length: 24–33 m (79–108 ft)
Weight: 12–23 tonnes (13–25 tons)
Found in: North America

Diplodocus stretched up to about 33 meters from nose to tail-tip, yet it fed on leaves stripped from branches by peg-like teeth crowded at the front of its mouth, which worked like a rake.

Largest Herbivores, card 5 of 12



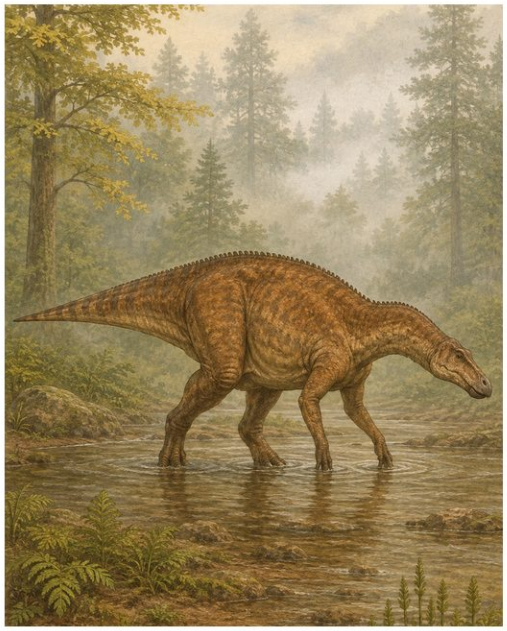
Apatosaurus

Apatosaurus ajax

Lived: Late Jurassic, 152–151 million years ago
Diet: Herbivore
Length: 21–30 m (69–98 ft)
Weight: 16–33 tonnes (18–36 tons)
Found in: North America

Apatosaurus was among the heaviest animals of its day, up to about 30 meters long and about 33 tonnes, with a barrel-shaped chest and column-like legs.

Largest Herbivores, card 6 of 12



Shantungosaurus

Shantungosaurus giganteus

Lived: Late Cretaceous, 79–72 million years ago
Diet: Herbivore
Length: 15–17 m (49–56 ft)
Weight: 13–16 tonnes (14–18 tons)
Found in: Asia

Shantungosaurus is the largest duck-billed dinosaur known, with estimates of 15 to 17 meters long and 13 to 16 tonnes, in the range of a big sauropod.

Largest Herbivores, card 7 of 12



Iguanodon

Iguanodon bernissartensis

Lived: Early Cretaceous, 126–122 million years ago
Diet: Herbivore
Length: 9–11 m (30–36 ft)
Weight: 3–4.5 tonnes (3.3–5 tons)
Found in: Western Europe

Iguanodon was a bulky plant-eater up to about 11 meters long and about 4.5 tonnes.

Largest Herbivores, card 8 of 12



Edmontosaurus

Edmontosaurus annectens

Lived: Late Cretaceous, 68–66 million years ago
Diet: Herbivore
Length: 9–12 m (30–39 ft)
Weight: 5.6–7.3 tonnes (6.2–8 tons)
Found in: North America

Edmontosaurus is known from so many fossils that it is one of the best-understood dinosaurs: skulls with the beak preserved, mummified skin, and a Wyoming bone bed spreading across more than a square kilometre.



Triceratops

Triceratops horridus

Lived: Late Cretaceous, 68–66 million years ago
Diet: Herbivore
Length: 8–9 m (26–30 ft)
Weight: 6–10 tonnes (6.6–11 tons)
Found in: North America

Triceratops weighed up to about 10 tonnes and appears to have been the most common large herbivore of its world.



Ankylosaurus

Ankylosaurus magniventris

Lived: Late Cretaceous, 68–66 million years ago
Diet: Herbivore
Length: 6–8 m (20–26 ft)
Weight: 4.8–8 tonnes (5.3–8.8 tons)
Found in: North America

Ankylosaurus was one of the largest armored plant-eaters, up to about 8 meters long and perhaps 8 tonnes, a low, broad animal sheathed in bony armor with a tail ending in a massive club of fused bone.



Stegosaurus

Stegosaurus stenops

Lived: Late Jurassic, 155–145 million years ago
Diet: Herbivore
Length: 6.5–9 m (21–30 ft)
Weight: 3.5–5.3 tonnes (3.9–5.8 tons)
Found in: North America

Stegosaurus reached up to about 9 meters and 5.3 tonnes, yet its brain was no larger than a dog's and its weak, peg-like teeth suited only soft, low-growing plants, which it browsed with its head held low on pillar-like legs.