

SHARE YOUR T. REX KNOWLEDGE WITH THE WORLD!



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- *T. rex* had small arms, but its arms weren't useless! It used them for holding food while eating, stabilizing the body, and getting up from lying down. Smaller arm muscles also allowed more room for big neck muscles, which it needed for its huge head.
- An adult *T. rex* had eyes the size of oranges! Its eyes were also set wide apart, giving *T. rex* excellent depth perception to aid in pursuit of prey.
- The *T. rex*'s teeth had many different functions. The dinosaur's front teeth gripped and pulled; its side teeth tore flesh, and its back teeth diced chunks of meat and forced food into the throat.
- Some *Tyrannosaurs* were small! The first *Tyrannosaurs*, which were human- to horse-sized, originated about 170 million years ago during the mid-Jurassic.
- The *T. rex* could weigh more than 100 adult humans! SUE the *T. rex* weighed 9 tons (that's 20,160 pounds)—as much as 134 adult humans who weigh 150 pounds each.
- *T. rex*'s closest living relatives have wings! Paleontologists have found that the tyrant king's closest living relatives are chickens, as well as ostriches. In fact, all modern-day birds are fairly close to *T. rex*.
- A teen *T. rex* grew really fast. Scientists estimate that the *T. rex* put on about 5 pounds per day during its teen years.
- Although many believe that the *T. rex* roared, scientists think they actually made more of a low rumbling sound, similar to alligators and crocodiles. However, we can never know for certain, since soft tissue in vocal chords (if they had them) would not be fossilized like bones.
- The *T. rex* could have crushed a car with its mouth. Recent studies show that *T. rex* may have had a bite force of over 6 tons, which is roughly equivalent to the force of a medium-size elephant sitting down.
- The dino was intelligent—possibly as smart as a chimpanzee! We know this thanks to CAT scans of a *T. rex* braincase and resulting studies.

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