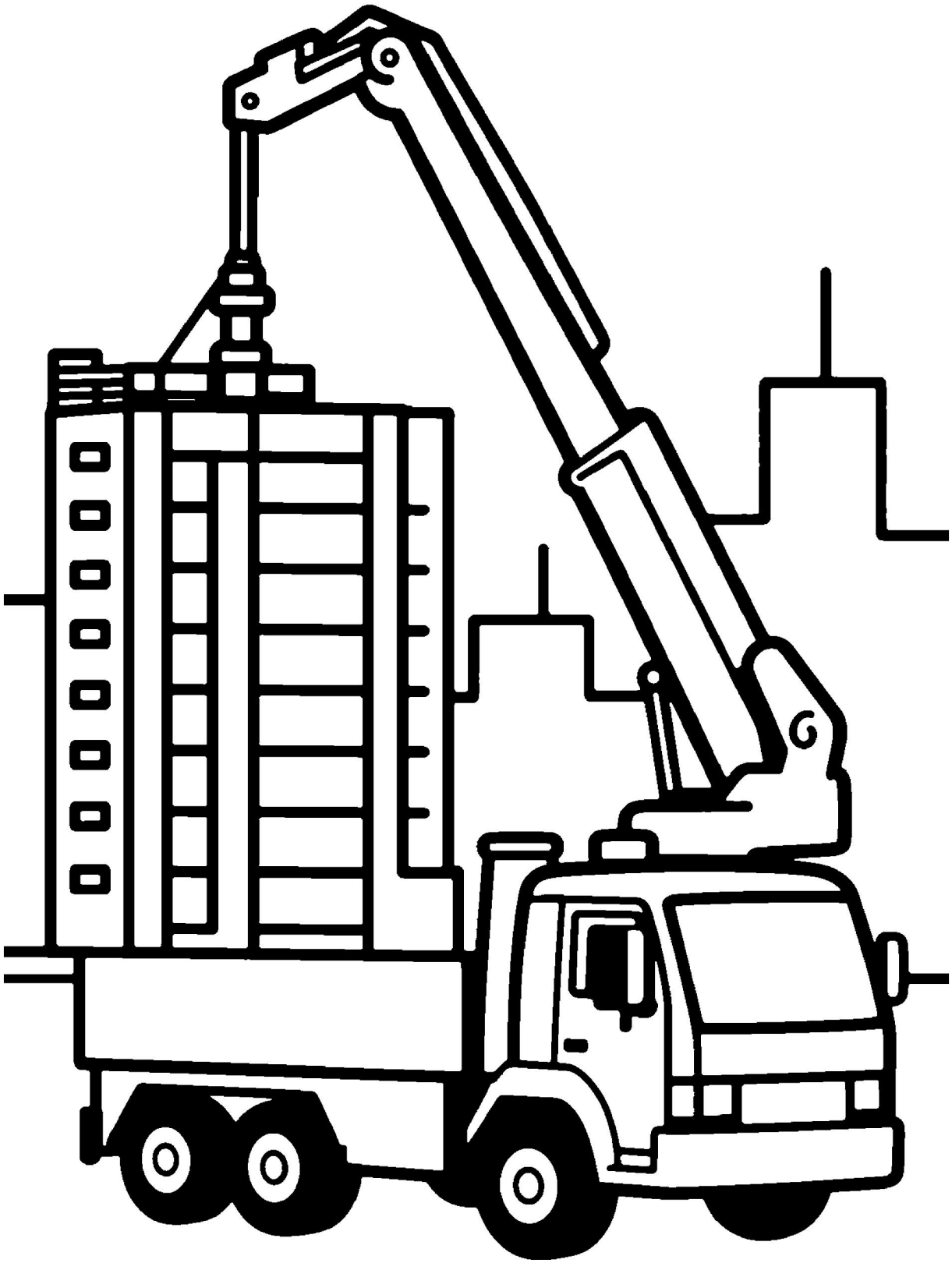


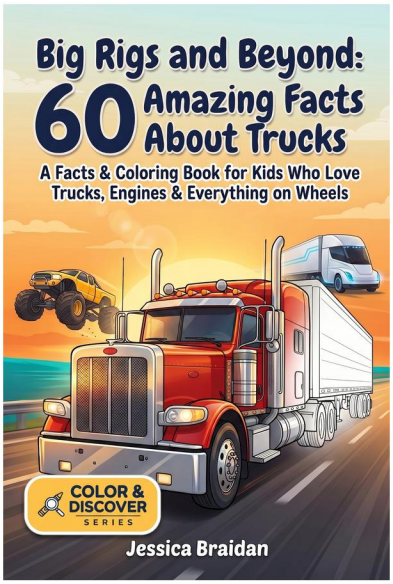
Did you know?

The Concrete Pump Truck

Full Load: A concrete pump truck can shoot wet concrete hundreds of feet into the air through a long folding arm called a boom. This lets builders fill the upper floors of skyscrapers with concrete without carrying heavy buckets up ladders. The boom unfolds like a giant mechanical arm and can reach over buildings and walls. Without this truck, building tall structures would take much longer and be far more dangerous.

Under the Hood: The longest concrete pump booms can stretch more than 230 feet (70 m), which is taller than a 20□story building! The pump pushes concrete through a pipe at high pressure so it flows all the way to the top.

Trucker's Challenge: If a pump truck's boom stretches 230 feet and a floor of a building is about 10 feet tall, how many floors could the boom reach?



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