ADRIANO CATICOLLI

MIGHTY MACHINES COLORING BOOK

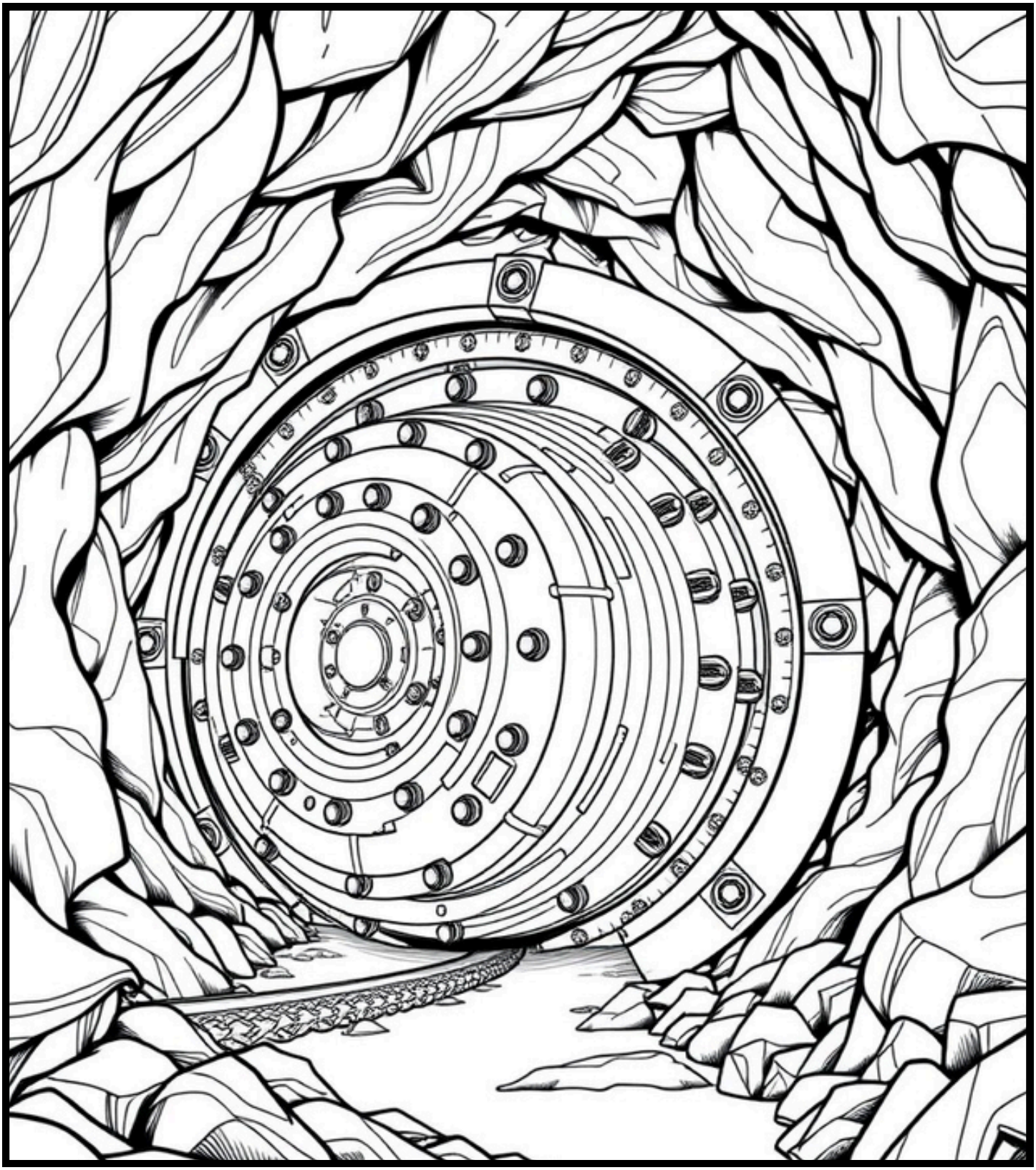
BONUS GIFT

10 COLORING PAGES
WITH QUIZ PAGES

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Tunnel Boring Machine

A massive machine used to excavate tunnels through soil and rock for infrastructure projects like subways and highways.
The largest TBMs can be over 50 feet in diameter and are nicknamed "moles" due to their underground digging capabilities.

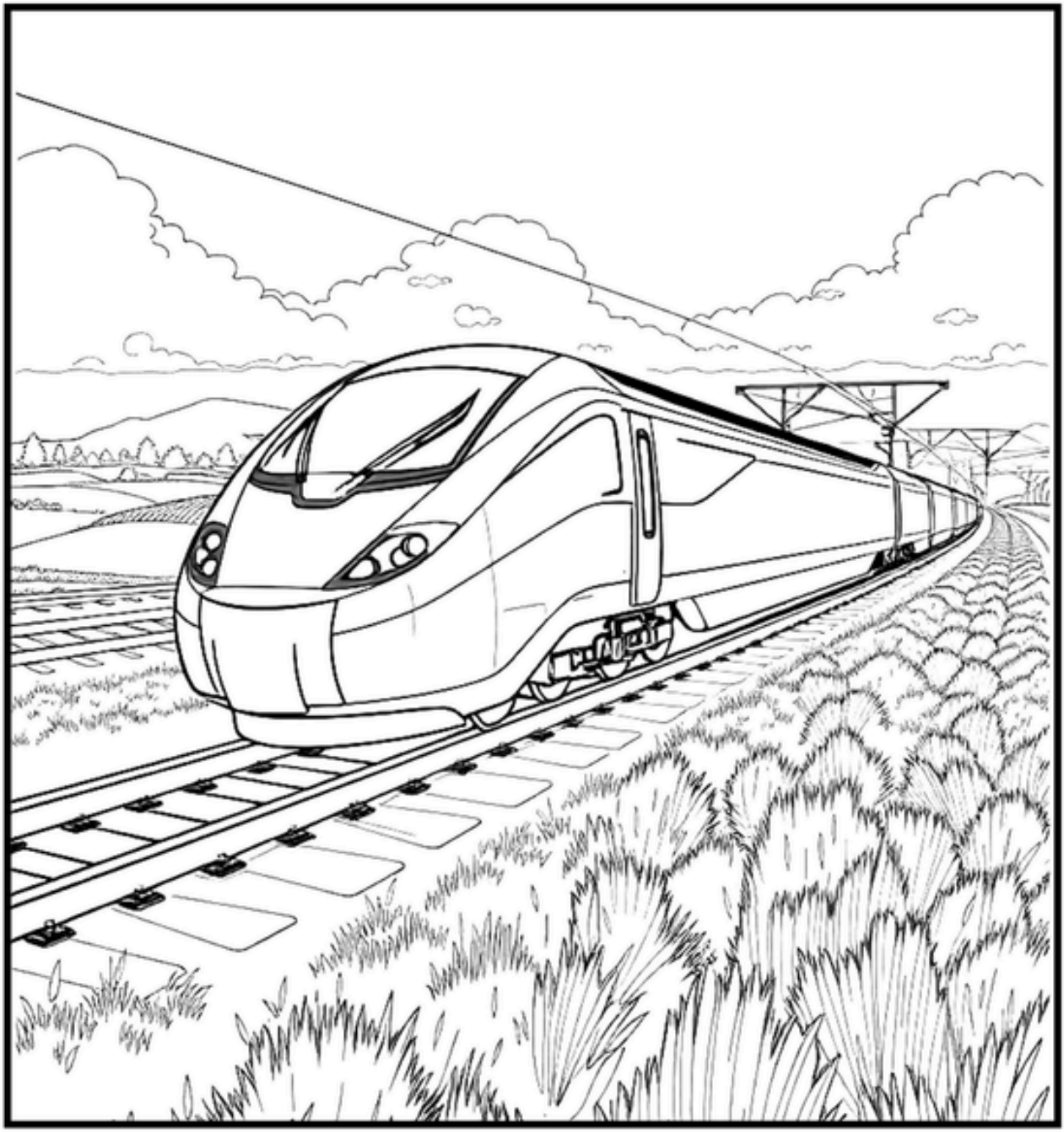


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HIGH-SPEED PASSENGER TRAIN

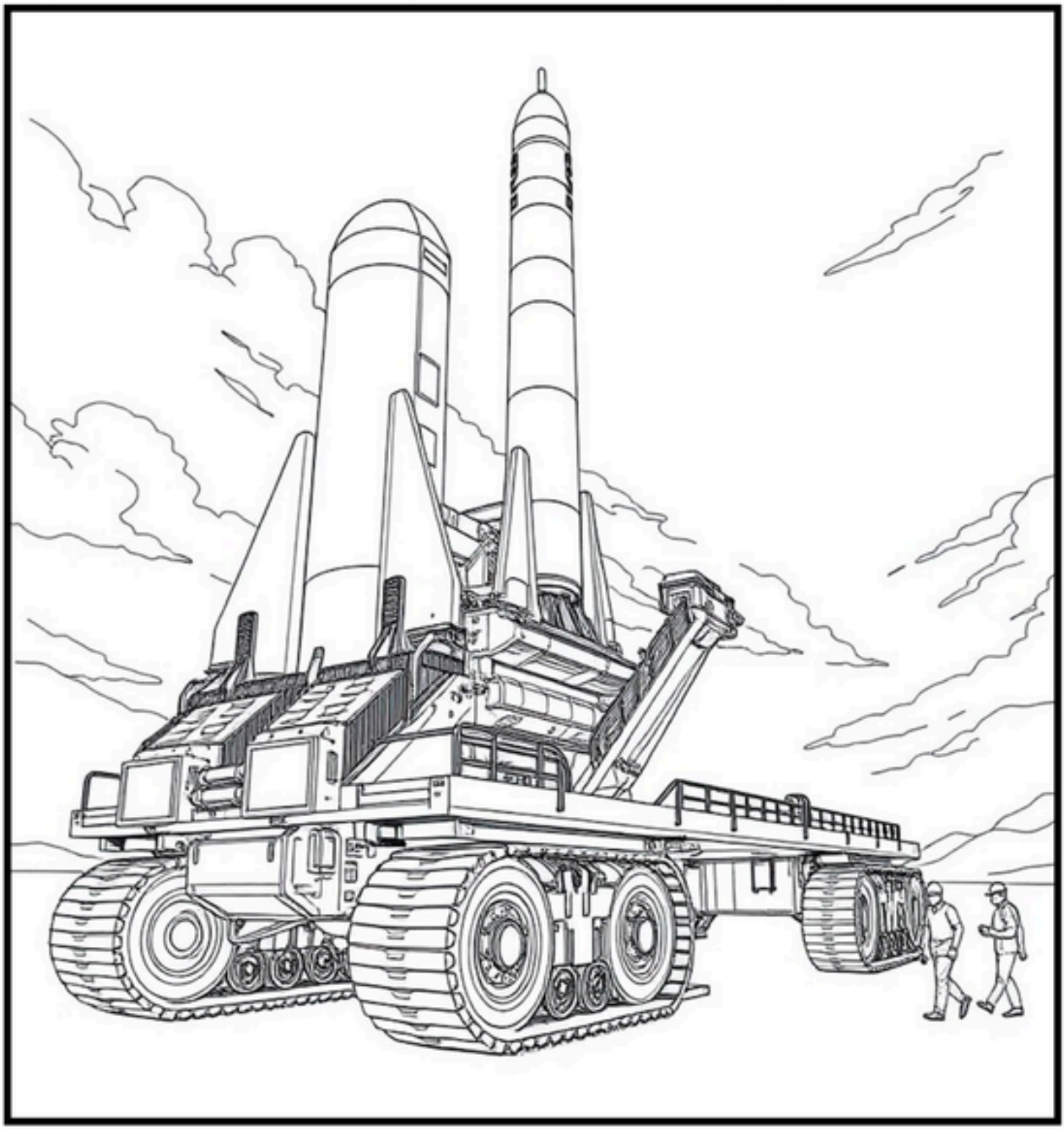
A train designed for fast and comfortable long-distance travel for passengers. High-speed trains can reach speeds of up to 200 mph, connecting cities in record time.

The fastest train in the world is the Shanghai Maglev Train in China. This magnetic levitation (maglev) train operates at a commercial speed of 431 km/h (268 mph), making it the fastest train in regular passenger service.



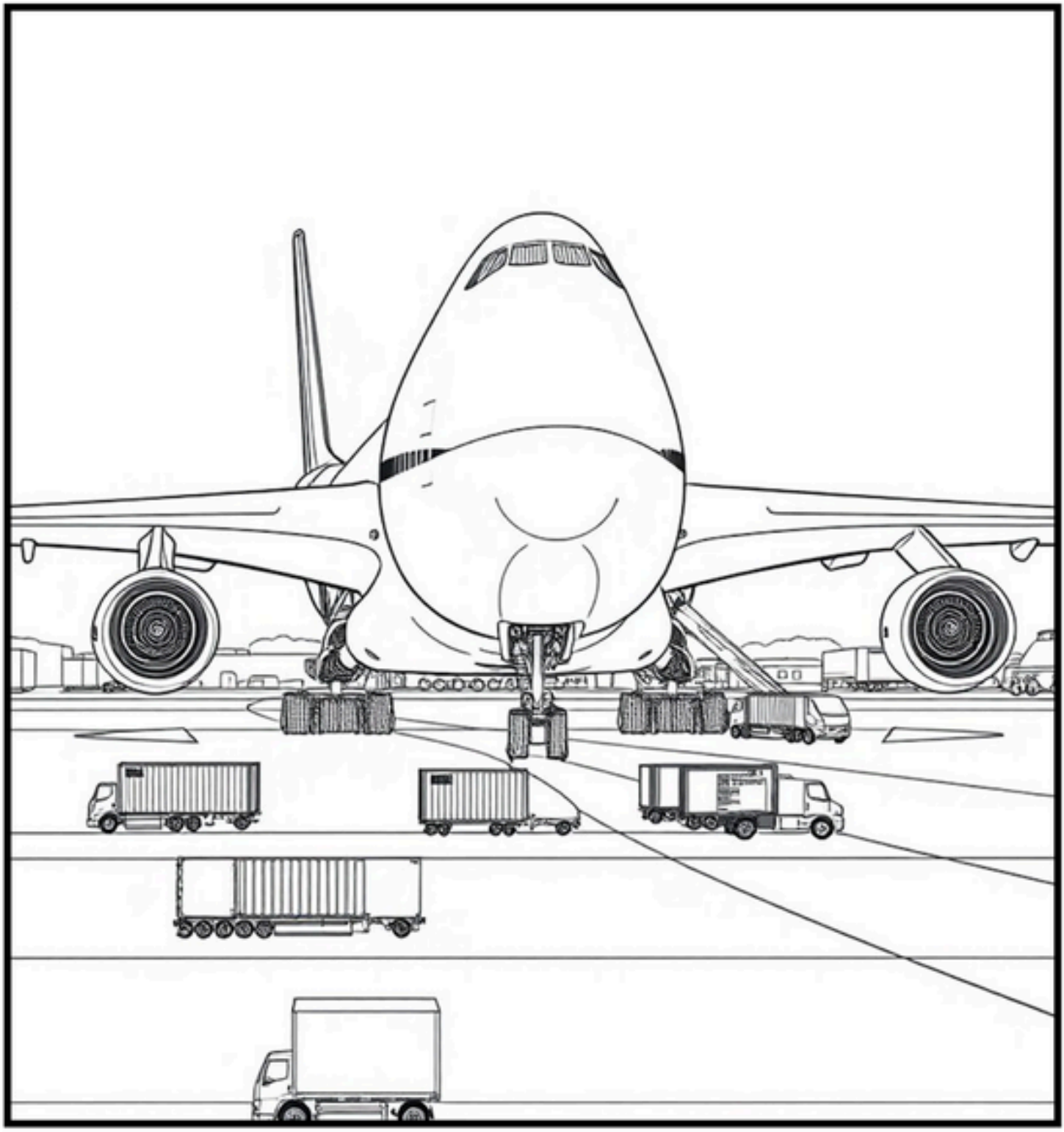
CRAWLER-TRANSPORTER

A gigantic tracked vehicle used to transport spacecraft, such as rockets, from the assembly building to the launch pad.
The largest in the world is NASA's Crawler-Transporter. This colossal vehicle is 40m long, 35m wide, and has an adjustable height ranging from 6.1 to 7.9 meters. Weighing 2,721 tonnes, powered by two V16 diesel engines with a combined output of 5,966 kW, it can carry reach 1.6 km/h.



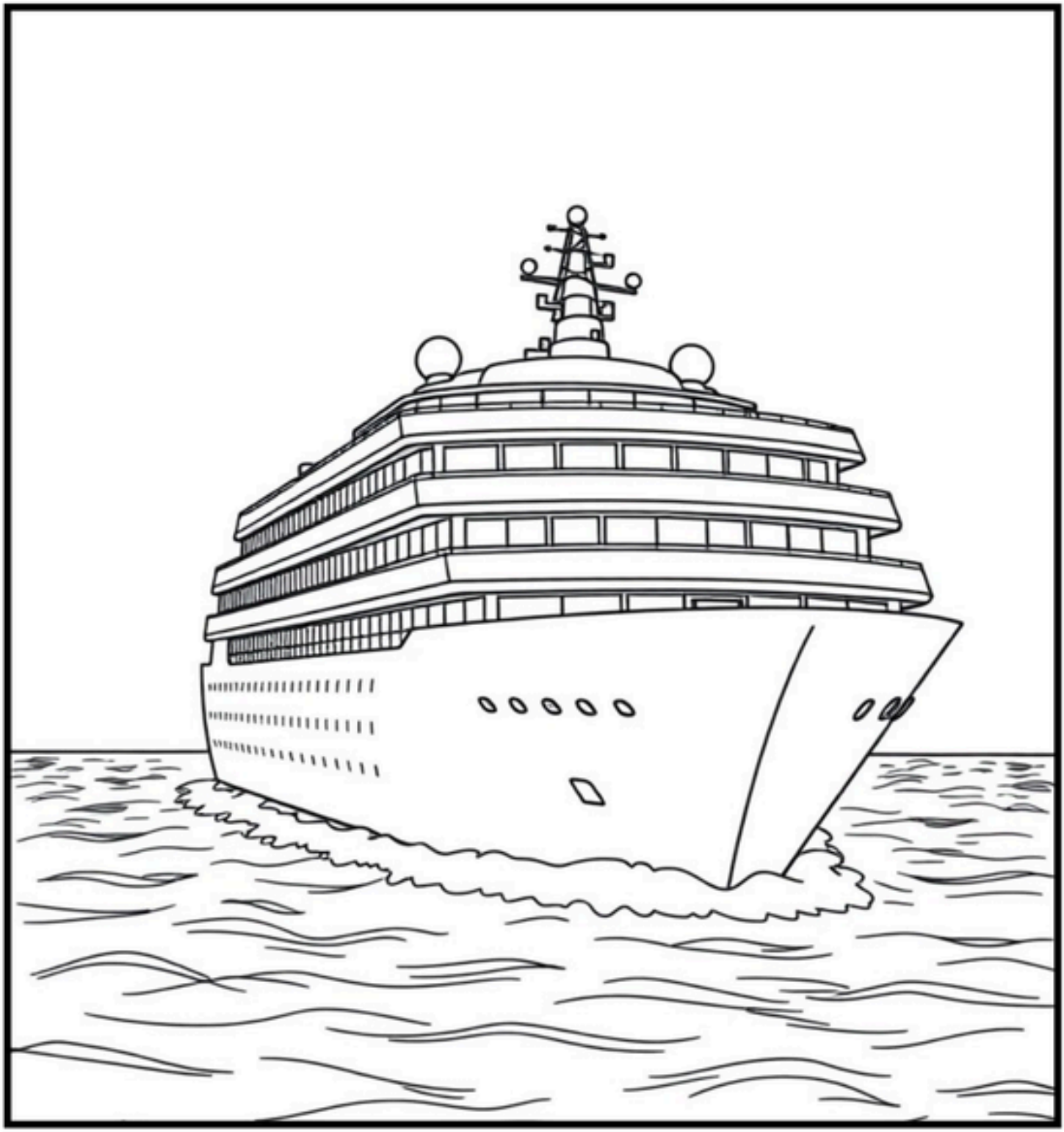
CARGO AIRCRAFT

A massive airplane designed to transport heavy goods and equipment, including vehicles. The largest aircraft cargo in the world is the Antonov An-225 Mriya. It has a maximum takeoff weight of 640,000 kg (1,410,958 lbs) and a payload capacity of 250,000 kg (551,156 lbs). It has a volume of 1,300 cubic meters (46,000 cubic feet). The last operative was destroyed on February 27, 2022, amid the Russian invasion of Ukraine. Sad.



Cruise Ship

A luxurious vessel designed for passenger vacations at sea.
Modern cruise ships are floating cities with pools, theaters, and restaurants onboard. The largest in the world is the Icon of the Seas by Royal Caribbean. This massive vessel has a gross tonnage of 250,800. It measures 365 meters (1,198 feet) in length and can accommodate up to 7,600. The ship is powered by liquefied natural gas (LNG).



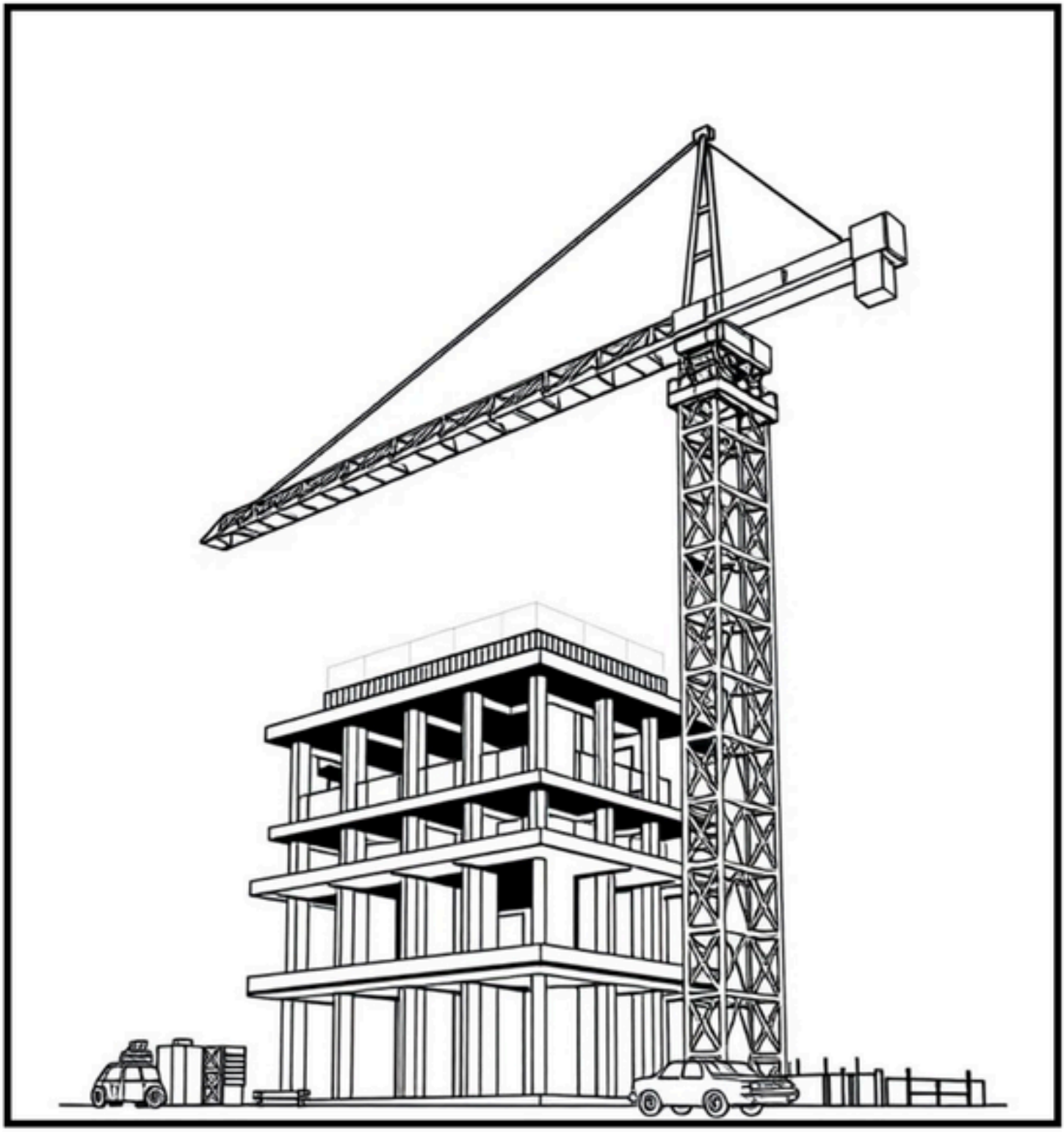
Combine Harvester

A machine used for harvesting crops like wheat, corn, and rice.
Combine harvesters can cut, thresh, and clean grain all in one pass, making them incredibly efficient. The largest combine harvester in the world is the New Holland CR 11. This giant machine boasts a 775-horsepower engine, a grain tank capacity of 20,000 liters, and an impressive unloading rate of 210 liters per second.



Tower Crane

A large crane used in the construction of tall buildings and skyscrapers. Tower cranes can lift extremely heavy loads, and their height can reach over 200 meters on large construction sites. The Kroll K10000 is the tallest freestanding tower crane in the world: stands at 393 feet (120 meters) tall and has a load capacity of 120 tonnes (264,500 pounds) at a radius of 269 feet (82 meters)



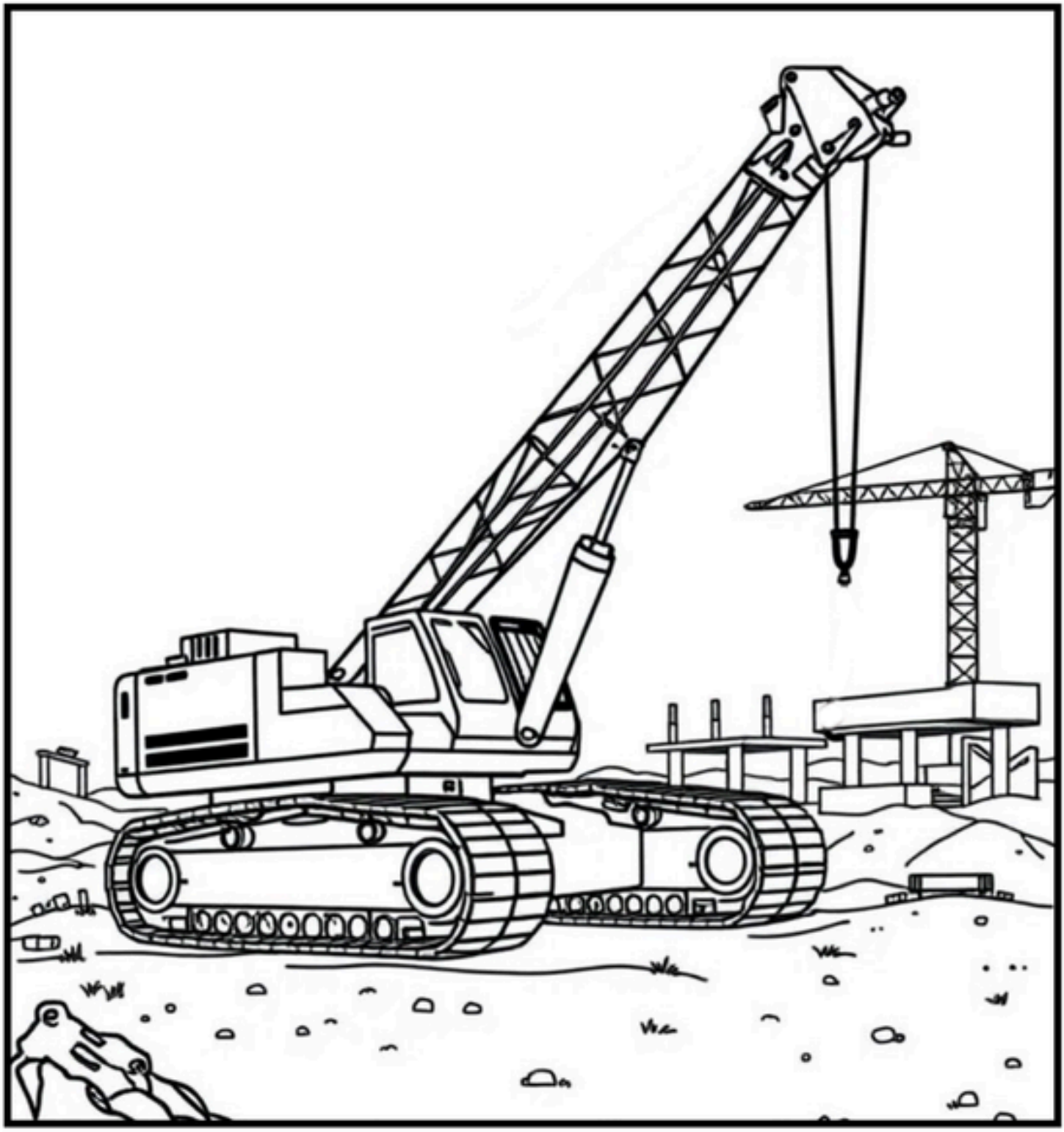
DUMP TRUCK

Transports loose materials like gravel, sand, and dirt.
The world's largest dump truck, the BelAZ 75710, can carry 450 tons of material! It is powered by two 2,300 horsepower diesel engines, and can run at a top speed of 64 km/h. You need to use the stairs to get into!



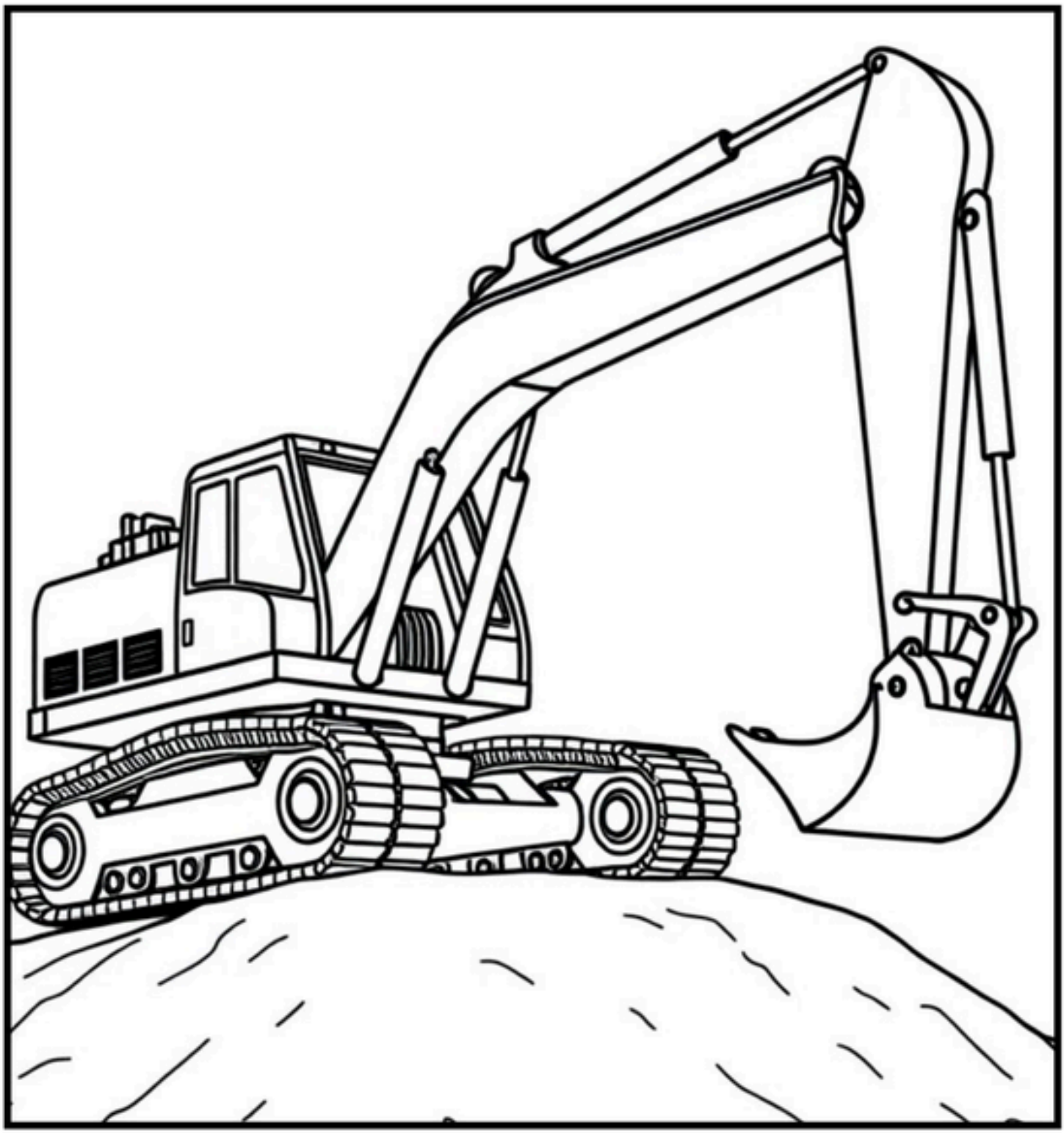
CRANE

Lifts and moves heavy objects, often used in construction and shipping.
The biggest crane in the world, the Sarens SGC 250, can reach 250 meters height, with lifting capability of 5,000 metric tons and 5.040 horsepower, it's more like a building, than a machine!



EXCAVATOR

Used for digging, lifting, and moving large amounts of earth, Excavators can rotate 360 degrees, allowing them to work in all directions without moving their base. The world's biggest excavator is the Caterpillar 6090 FS, can weighs 1,102 TONS!!



BULLDOZER

Designed for pushing and leveling soil, debris, and rocks.
The bulldozer's heavy blade is called a "dozer blade," and it can push massive amounts of dirt in a single pass. The world's biggest bulldozer is the ACCO Super Bulldozer and weight 183 tons and 1,350 horsepower!

