

# ROAD TRAINS

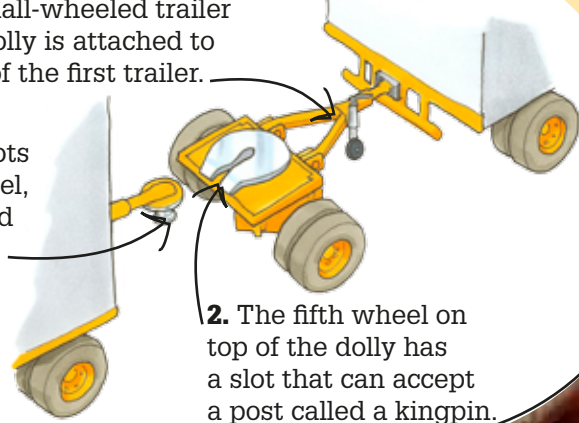
**Now that's a truck!** In Australia, South America, and some other parts of the world, massive tractor units tow not one but two or more hefty trailers, often over long distances. These trucks need seriously powerful engines to haul such a heavy load, as well as extra fuel tanks because they may have to travel hundreds of kilometres between stops.

## HOW TO DOLLY

**1.** This small-wheeled trailer called a dolly is attached to the back of the first trailer.

**3.** The kingpin slots into the fifth wheel, joining the second trailer to the first.

**2.** The fifth wheel on top of the dolly has a slot that can accept a post called a kingpin.



**Snorkels** channel air into the engine – they are tall to avoid the dirt and dust nearer the ground

## WOW!

A Mack truck pulled the longest ever road train of 112 trailers, measuring **1,474.3 m** (4,836.9 ft) in length in 2006.

## ON THE ROAD AGAIN



This **Kenworth C509** truck's hoppers are filled with salt before the road train carries them away.



The powerful **Kenworth T909** can pull trailers loaded with a variety of things, including grain, livestock, and mining material.



**LENGTH**  
8.9 m (29.1 ft)  
tractor unit only



**ORIGIN**  
USA for use  
in Australia

**Bull bars** at front push or deflect bushes, fallen trees, or other obstructions out of the truck's path

## MACK TITAN ROAD TRAIN

This road train operates in Australia. It features a beefy Titan truck made by Mack, which tows four giant trailers holding coal. Each trailer is connected to another by flexible joints, so that the road train can manoeuvre around bends and corners.

**Additional fuel tanks** hold up to 2,700 litres (713 US gallons) of fuel