

Motorized Fire Vehicles

In the early twentieth century, motors were put in fire engines. This meant horses did not have to pull the heavy engines anymore.



So Long!

Many people were sad to see the fire horses go. In 1922, about 50,000 people gathered to say goodbye to the Detroit Fire Department horses.

A **motorized** (MO-tuh-rizd) fire engine could carry a lot. It carried the pump, tank, and hoses.



Motorized fire engines could carry all the tools needed to fight a fire.

Fire Engines Today

Today, fire engines carry hoses and ladders. They also carry other tools to the fires. They have pumps and water tanks.



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Modern fire engines weigh about 37,000 pounds (16,783 kg). That's more than 7 times the weight of early fire engines. Luckily, firefighters do not have to pull them!



LET'S EXPLORE MATH

In the past, fire engines weighed about 5,000 pounds.

- How many pounds would 3 fire engines weigh altogether?
- How many fire engines would there be at a fire if the engines weigh 25,000 pounds altogether?

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