

Nonfiction





**Big Machines Series** 

by David Earl

Book 88 Level I

#### Cranes

Author: David Earl

#### Heinemann

361 Hanover Street Portsmouth, NH 03801–3912 www.heinemann.com

Offices and agents throughout the world

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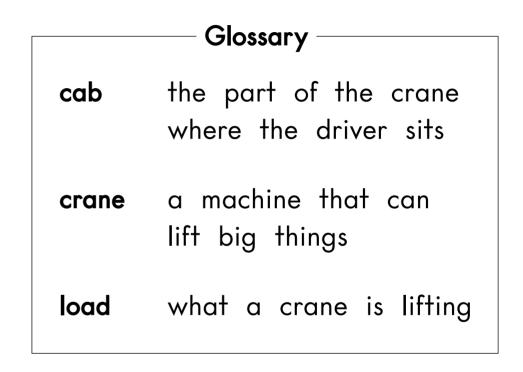
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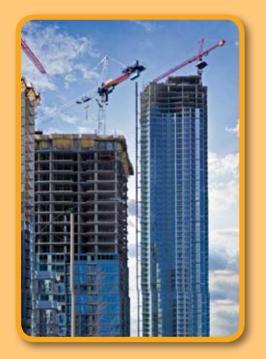
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# by David Earl



Look at all the cranes!

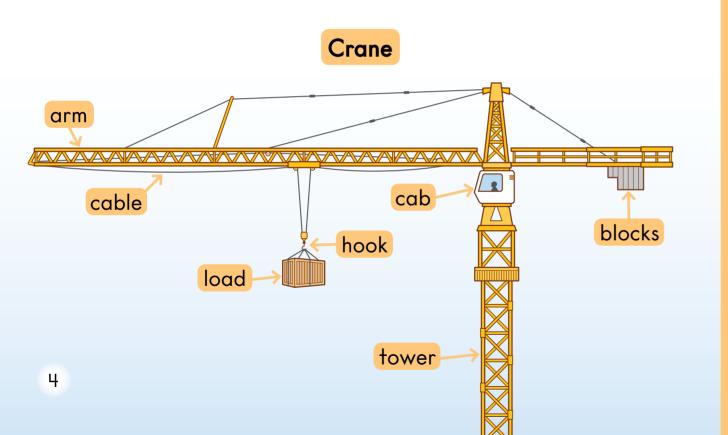




Some things are too big for people to pick up. But cranes can do it! Cranes help people do big jobs.

## 

A crane has many parts.





The **arm** on a crane can move up and down and left and right. The arm has big **blocks** at one end. The blocks keep the crane from tipping over as it lifts things.



The arm has a strong cable inside it. The cable has a hook at the end. The hook holds the **load**.



A crane driver sits in the **cab**. The cab is up on the crane's arm. The driver can see the job well from up there.

Cranes can lift many things. Sometimes they lift workers. Workers are **not** a big load for a crane!





People use cranes to make houses. This crane is lifting part of a roof for a house.



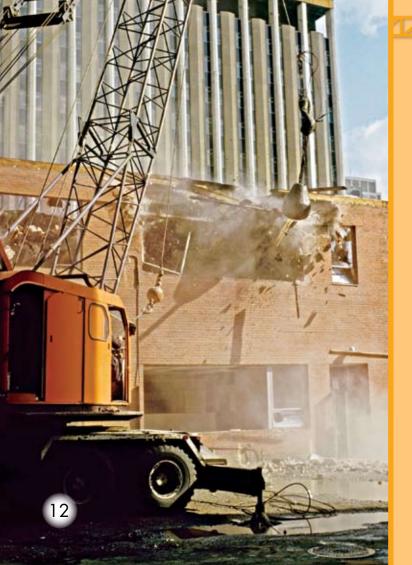


Cranes help make tall buildings, too. They lift things up to the top of the building.





Cranes help make roads. This crane is lifting part of a big bridge.



# Cranes can take buildings down, too!

People use cranes to move many things. Cranes can lift old cars. And they can lift big boxes.





Cranes can lift logs.

## 

Cranes can lift so many things. This car fell into the water. A crane is lifting it out.





Look at what this crane is lifting!

