

QUADRILATERALS

► *How are overhead shots taken for movies?*



CHAPTER

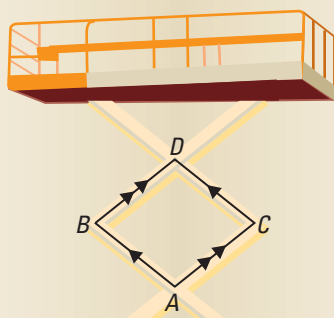
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APPLICATION: Scissors Lift

Scissors lifts are used to lift construction workers, movie crews, and other people who need to be up high.

The platform can be raised to different heights. The design of the lift ensures that as the platform is raised or lowered, it is always parallel to the ground.

In Chapter 6, you'll learn how machines and tools like the scissors lift work.



Think & Discuss

1. The lengths of \overline{BA} and \overline{BD} are constant. What happens to AD if $m\angle B$ increases? Explain.
2. What do you think happens to the platform of the scissors lift if $m\angle B$ increases?

Learn More About It

You will learn more about scissors lifts in Exercises 51–54 on p. 336.



APPLICATION LINK Visit www.mcdougallittell.com for more information about scissors lifts.

