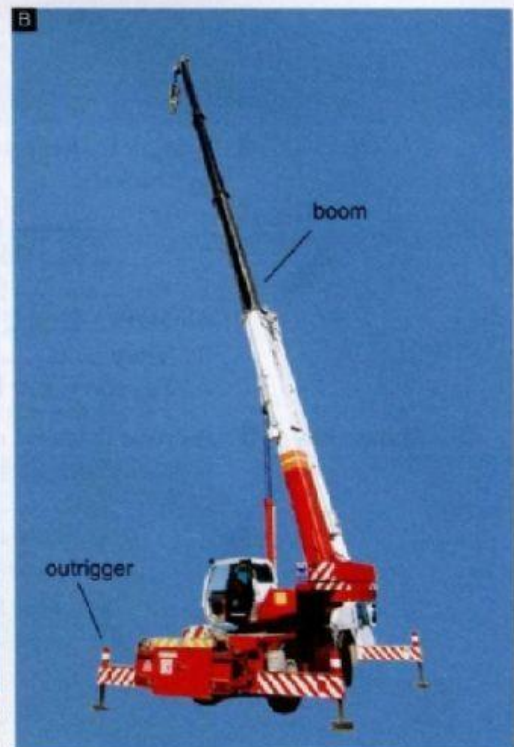
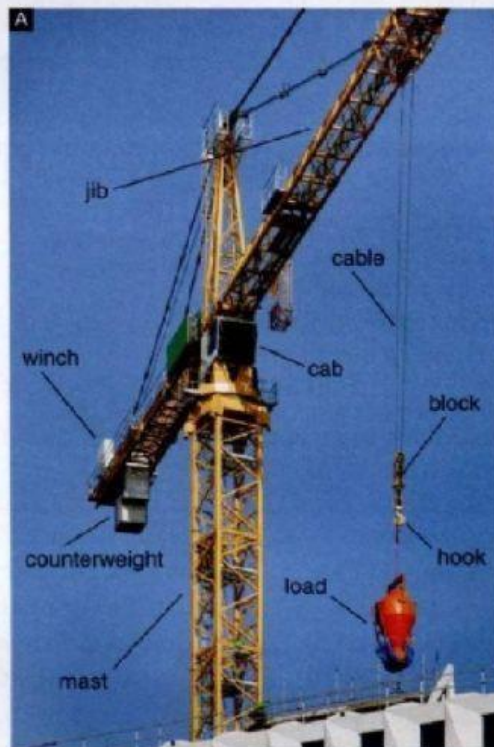


# Cranes

**Vocabulary 1** Look at the photos of the two cranes and complete this conversation.



A: What are the differences between the two cranes?

B: The crane on the left is a tower crane. The operator sits in a(n) (1) \_\_\_\_\_ near the top of the (2) \_\_\_\_\_. There's a counterweight behind the cab. The load is on the other side of the jib. The operator uses the winch and block to lower or raise the (3) \_\_\_\_\_.

A: I see.

B: The crane on the right is a mobile crane. The operator's cab is near the ground. The operator extends or retracts the (4) \_\_\_\_\_, or moves it from left to right or up and down. Both cranes use stabilisers or (5) '\_\_\_\_\_' and counterweights to maintain stability.

A: OK. Thank you.

**2** Write the opposites.

1 extend \_\_\_\_\_

2 lower \_\_\_\_\_

3 left \_\_\_\_\_

**3** Match 1-5 to a-e to make expressions about cranes.

1 operator's

2 extend

3 mobile

4 raise

5 tower

a) crane

b) cab

c) the boom

d) the load

e) crane

**4** Work in pairs. Close your books. Student A draw a tower crane for Student B to label. Student B draw a mobile crane for Student A to label. Check each other's work.