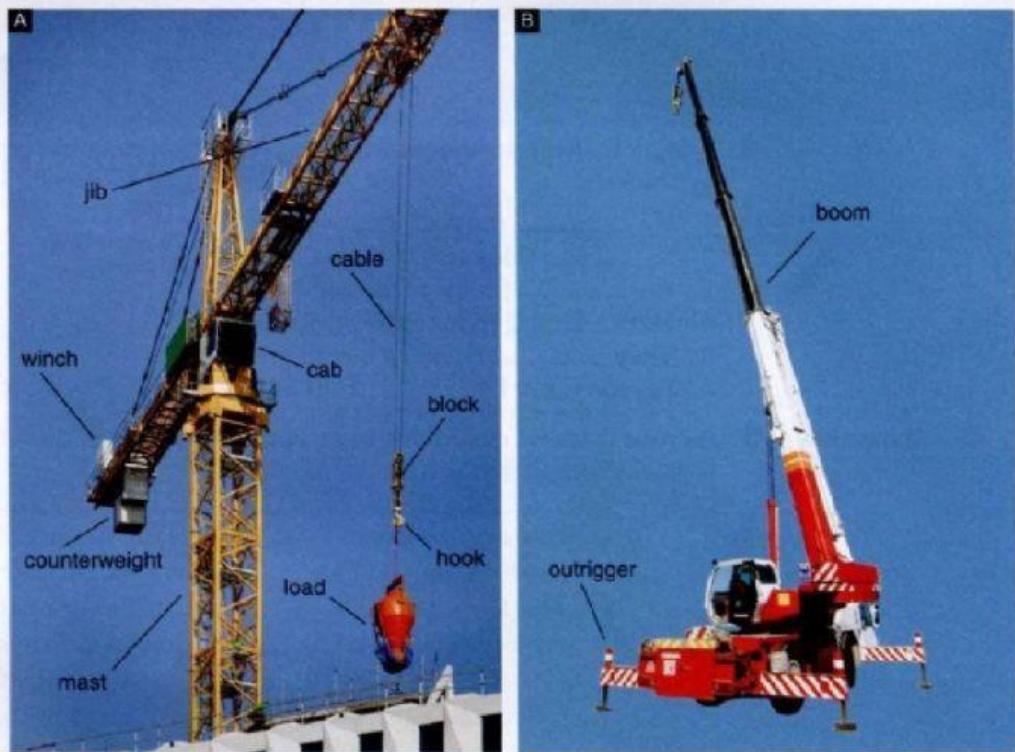


Cranes

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	a) crane
2 extend	b) cab
3 mobile	c) the boom
4 raise	d) the load
5 tower	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.