



## Unit 21 – Excavating the soil

### Task 10

Announcer: Listen to a reporter presenting from the “bauma”.

Reporter: Hello from the “bauma”, which is the world’s leading trade fair for construction machinery, mining machines and construction equipment. More than 500,000 visitors are expected this year and the 3,500 or so exhibitors, are reporting a lot of interest in their products. This is a very positive economic sign for the building industry.

Today, I would like to do a short quiz with you. I’ll describe some heavy-plant and you decide what I’m talking about. Put down your answers – maybe you’ll win a prize.

The first heavy-plant we are looking at is equipped with a big metal plate in the front used to push large quantities of soil or other material during construction work. It has tracks instead of wheels.

Next comes this heavy-plant also used in construction. It runs on wheels and has a front bucket, mounted on arms. Usually, it loads materials such as rock, gravel, sand or other types of soil into trucks, so they can transport it away from the building site.

The last heavy-plant is useful for digging trenches, loading trucks and lifting objects. Their sizes range from “mini” to big sized ones. These have operating weights of a quarter of a million pounds – that is about 115 tons – or more. They also run on tracks, have a shovel in the front and a rotating operator’s cab and platform.

Did you get it right? Congratulations! Now, stay tuned and watch the ballet of excavators which will start in just a few moments ...