

Vg1 Bygg og anlegg og Vg2 Anleggsteknikk

Delivery of a New Wheel Loader

A new wheel loader has just been delivered to Global Construction Ltd. The company is based in the UK, but at the moment it has a project in Norway. The employees are both from England and Norway, and for obvious reasons all communication has to be in English. A representative for the manufacturer, Jonathan Sydney, is handing over the machine to the site manager, Mary Dolby, and the employee who will be operating it, Jon Pettersen.

Mary: Good morning, Mr. Sydney. I'm Mary Dolby, the site manager here, and this is Jon Pettersen, who will be operating the equipment.

Jonathan: Good morning. Pleased to meet you both.

Mary: Well, we are looking forward to going over this machine with you. Your company boasts that it is the best machine on the market.

Jonathan: It certainly is! Just look at her, isn't she beautiful! And if you treat her well she will do a perfect job! This is a new model which has the latest in safety features and has been designed with operator comfort and productivity in mind. You won't find another like it.

Mary: Well, I'm not sure if I would call it "her" or "beautiful", but.... What do you think, Jon?

Jon: Well, it definitely looks powerful. I am looking forward to testing it out and hopefully proving your claims, Mr. Sydney.

Jonathan: We can go over it together, and I'll take you through the important features. Let's start with the safety, shall we?

Mary: That seems like a good place to start.

Jonathan: I am sure, Jon, that as an experienced operator, you always do a pre-check for oil leaks, etc. before starting up your machine.

Jon: Of course! Checking for oil leaks, loose parts, damaged tyres, etc. are part of our safety procedures. I see that there are sight glasses for checking hydraulic and transmission oil levels.

Jonathan: Yes, they give you a quick and easy check. We have also used a new slip-proof surface on the ladders and steps, and more handles to hold onto when climbing up into the cab. The cab is also further strengthened compared to previous models, in case of roll over or objects falling onto it.

Jon: That is a big comfort for me as the operator.

Mary: And one of this company's first priorities is safe working conditions for our employees. If an accident does occur and the machine tips over, how can the driver escape?

Jonathan: Besides the door, the window on the opposite side can also be used. There is a hammer to break the glass. We have thought not only of the operator's safety, but also his comfort. If he is comfortable, he can concentrate on the job at hand.

Climb into the cab, Jon, and I'll demonstrate the features. (*noise of footsteps climbing optimally*)

Here is the seat adjustment for position and angle, and this control is used to adjust the seat suspension based on the weight of the operator to give maximum comfort. The position of the steering wheel can also be altered. The mirrors, inside and outside, and the large windows give excellent all-round visibility.

Jon: Mm... Just getting things adjusted to suit me..... Right! Yes, this is a big improvement over our other wheel loaders. I assume there is air conditioning and efficient heating too? We are out working in all kinds of weather.

Jonathan: Of course! Everything for the operator's comfort!

Mary: Your company boasts of this machine's efficiency, and that was an important factor when we chose this model.

Jonathan: Can we all squeeze into the cab and I will show you how it works? (*noise of creaks, bangs, footsteps, etc.*) This display in front of the driver gives

all the information about the machine's status. He can see immediately if it is working optimally or if there are any problems. The gearbox is fully automatic and the engine, transmission, hydraulics and steering work together to give maximum efficiency. The bucket has a new design which gives the operator a better view of the angle of the bucket and therefore makes it easier to use. What do you think, Jon?

Jon: It will take me some time to get the feel of all this instrumentation, but these improvements are definitely a step in the right direction.

Jonathan: Finally, I would like to point out that the environment has been an important consideration in the manufacture and operation of this machine. It is fuel efficient and has low emissions of polluting gases. But, of course, it is essential that you, Jon, operates it sensibly.

Mary: I can assure you that this company takes protecting the environment very seriously and we drill our employees in the correct procedures. Thank you for a very useful introduction to our new wheel loader.

Jonathan: A pleasure. I hope you will be happy with it and please contact me if you have any questions.

Mary: Ok, Jon. It's all yours!