

LEARNER GUIDE



Backhoe/ Loader TICKET

RIIMP0319E

Conduct backhoe/loader operations



**EASY
GUIDES**
Australia Pty Ltd

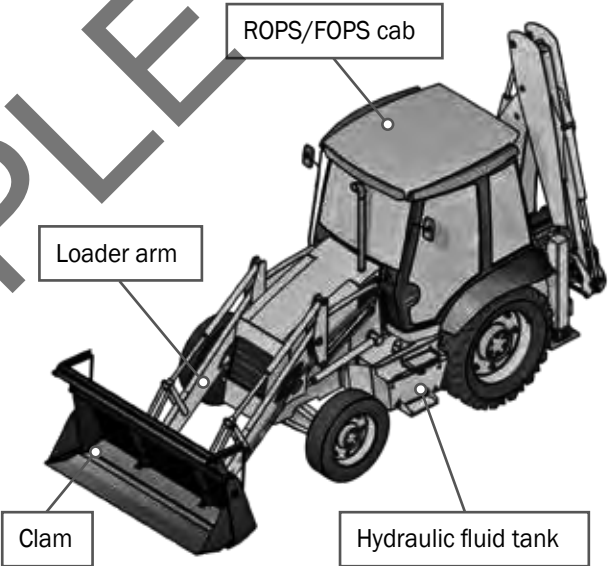
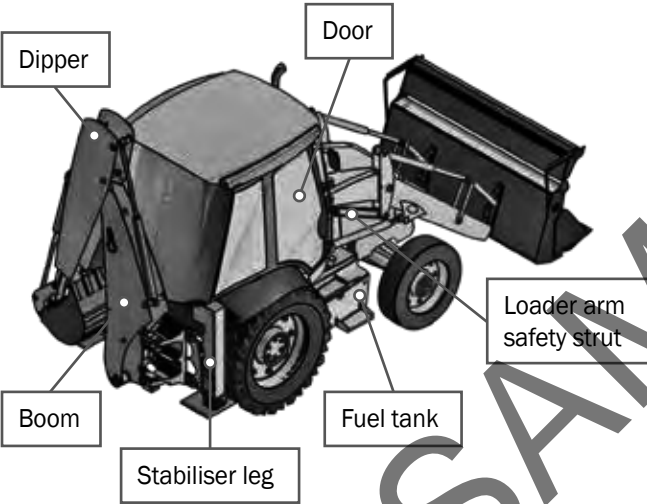
Industry Training Resources

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What is a backhoe/loader?

A backhoe/loader is a machine with a front bucket and also a rear boom and attachment. You can use a backhoe/loader as a lifting machine if the boom has a proper lifting lug and safe working load (SWL).



Environmental management plan (EMP) (continued)

Example 2:

Risk: Noise.

Cause: Engine noise from heavy machinery.

Control: Work on site to be carried out between 7 am and 6 pm.

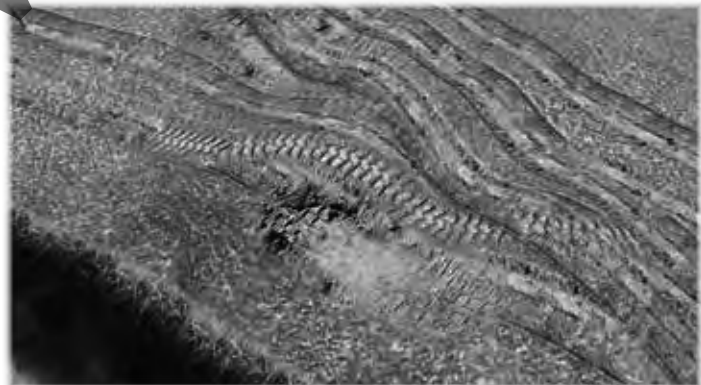


Example 3:

Risk: Loss of topsoil.

Cause: Driving across a paddock or over vegetation.

Control: Go around the paddock even if it increases the time the job takes.



Decibel levels of common sounds

You must wear hearing protection when operating earthmoving equipment.

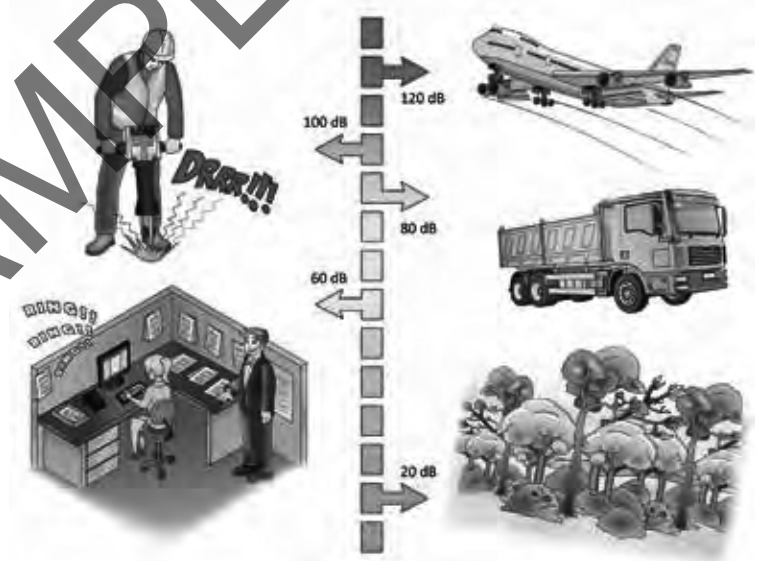
This is important because 8 hours of noise at 85 db (decibels), or noise levels of 140 db even briefly can permanently damage your hearing.

Hearing loss is:

- slow
- painless
- irreversible.

Here are some examples of levels of noise in different environments.

- A forest has about 20 db of noise
- In an office there might be around 60 db
- Standing outside a truck generates about 80 db
- A jackhammer generates around 100 db
- A jet taking off generates about 120 db



QUESTION 9

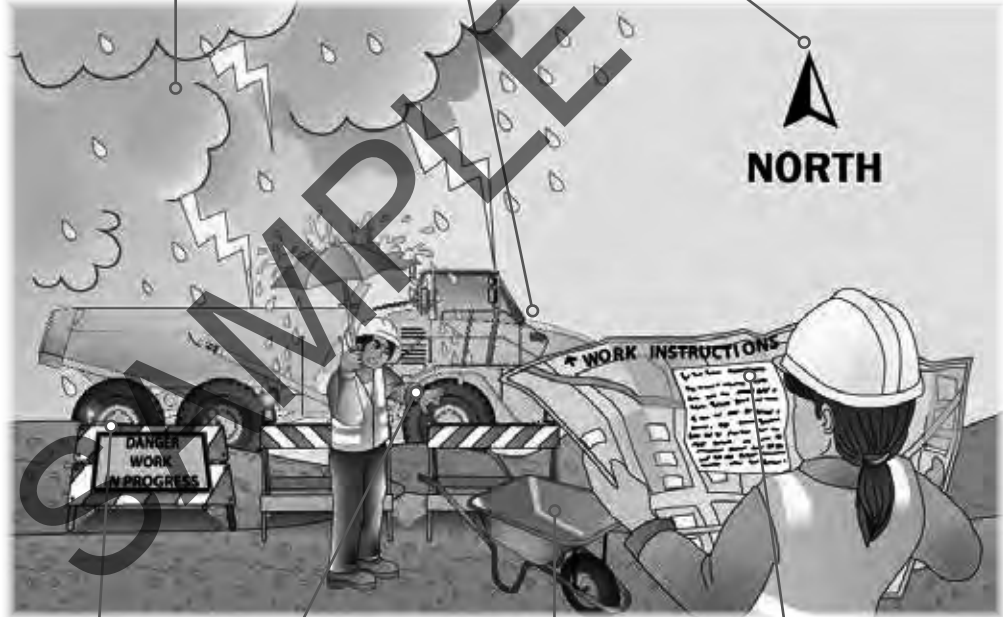
What do the job's work instructions explain?

Work instructions explain:

What to do in unexpected situations like bad weather

What the job is

Where the job is



How to do the job safely

How long the job will take

What tools and equipment you need

How to do the job from start to finish

QUESTION 10

What does the safety plan tell you about?

The safety plan tells you how the worksite meets all government rules.
The safety plan also tells you about:

What personal protective equipment (PPE) to wear



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Operate the backhoe/loader in line with established requirements

Element 2



QUESTION 24

When do you test and inspect the backhoe/loader?

Every day. Always test and inspect before and after you use the backhoe/loader. You do this to make sure it's safe to use. Always follow workplace procedures for inspecting plant and equipment.



QUESTION 27

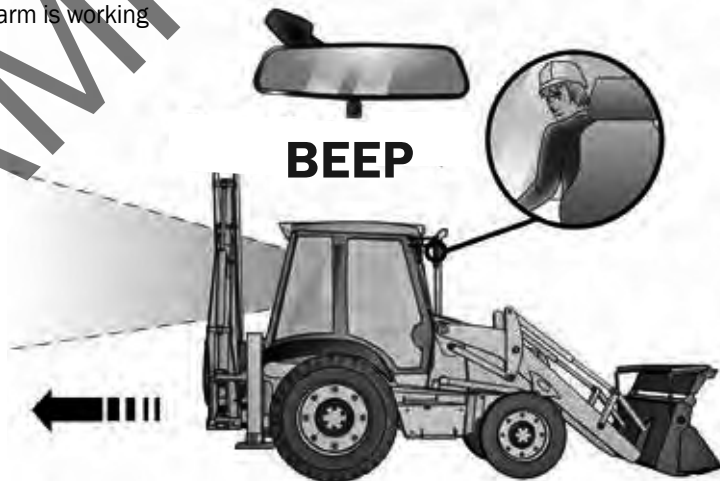
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What attachment checks do you do?

Move forward and backwards slowly and check the brakes and steering operation



Check the reversing alarm is working



QUESTION 34

Why do the tyres on a backhoe/loader need to be equal pressure?

If the tyres are not equal pressure, the backhoe/loader could tip over sideways and injure you or someone else.

