

LEARNER GUIDE



Tip Truck

TICKET

Training support material for:

RIIVEH304E

Conduct tip truck operations

Produced by:



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Introduction to Tip trucks



Introduction to tip trucks

A tip truck is a truck which carries and discharges (dumps) loads. The types of loads a tip truck might carry include grain, rock, sand, mulches, etc. You use a tip truck to dump or spread loads. You often use tip trucks for civil construction or landscaping jobs.

There are many different types of tip trucks for different jobs. Tip trucks range from small 'Light rigid' trucks to large 'B-Doubles' and 'Road trains'. Some tip trucks tip from the rear only, some tip from the side and some can tip over the rear or side. Some tip trucks can tip 3 ways; over the left side, over the rear or over the right side. These are usually smaller types such as light and medium rigid trucks. There are also 'Belly dumpers' which drop the load from the middle of the truck.

Because you drive tip trucks on public roads, you need a licence. The type of licence you need will depend on the weight of the tip truck and load. The number of axles and the type of transmission will also effect the licence you will need. It also depends on the laws (regulations) in your state or territory. You will need to get your licence through the road traffic authority in your state.



Types of tip trucks (continued)

The following shows examples of classes of tip trucks, how many axles they may have, and what each type of tip truck is used for. It shows the type of licence needed to drive the truck as well as the weight of the vehicle and load (gross vehicle mass).

Light rigid (LR)



A Rigid vehicle	
Number of axles	2
Licence required	(LR) Light rigid
Weight of vehicle and load (Gross Vehicle Mass - GVM)	4.5 to 8 tonnes

Note:
If used to tow a trailer the truck and trailer must not exceed the towing vehicles gross combination mass shown on the compliance plate.

Uses	Used for tipping small loads. These are often used by garden supply companies.
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Site hazards

Checking for underground services

You should always check where services are before you start work. You may phone **'Dial before you dig on 1100'** to check on locations. You may look at the site plan or talk to your supervisor. You may need to look at the location of pits and meters to get an idea of where the services run. You may need to check with the local council or service company. You may even need to get underground detection equipment.

If you damage a service line, contact the provider immediately. You may need to organise to get the service disconnected while a qualified person fixes the problem.

You can sometimes tell there are services below by the types of ground. Some services are surrounded by a different type of soil, rock or sand. You may notice that the soil is looser, or does not match the soil around where you are working.

If you suspect there are services underground that your truck may damage, stop working. Check the ground.



QUESTION 27

Why should you check the noise laws for your state/territory before starting work?

Because there are rules about how early or late you can work.



End of Plan and prepare for tip truck operations section

Conduct tip truck pre-operational checks

Element 2

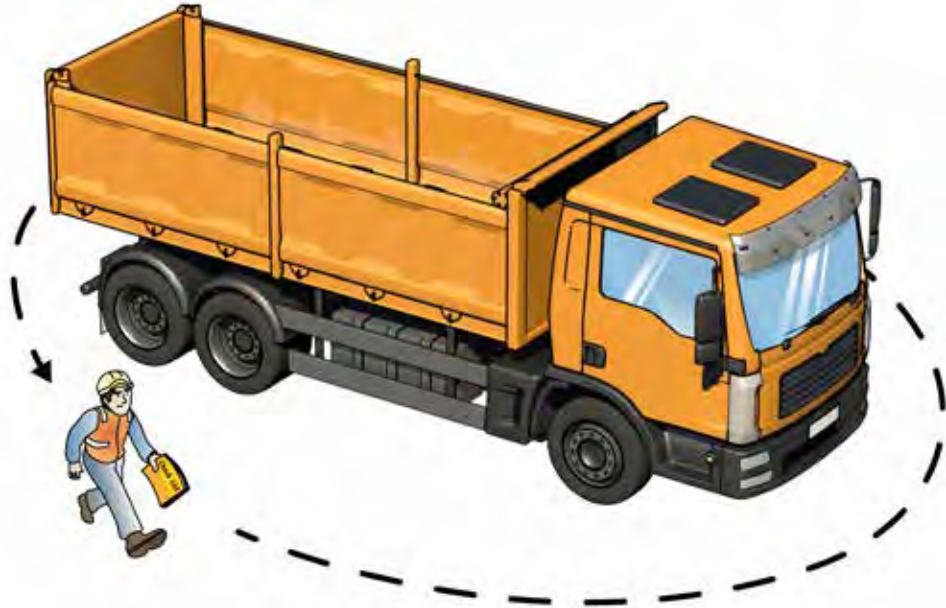


QUESTION 28

When do you check and inspect the tip truck?

Every time before you use it to make sure it is safe to use and after you use it.

You do this to make sure it is still safe to use and ready for handover to the next operator.



QUESTION 34**...CONTINUED FROM PREVIOUS PAGE**

What are some checks you do before using the tip truck?

Move the truck slowly and test the steering and brakes



You must test the hoist hydraulics before the tray is loaded.

To do this raise the tray to its full height and then lower it again. This will test that the power take off (PTO) can be engaged and all hydraulics are working properly.

