



HIGH RISK LICENCING PRE-EVALUATION

High Risk Licencing training & assessment requires minimum standards of Literacy & Numeracy skills from participants prior to attendance on courses. Without this participants may struggle with assessments that require closed book exams with no reference material.

Please complete the following assessment, this is in your best interest. Should you not successfully complete the questions below, this does not mean you cannot enrol for a HRWL course but means you would be advised to complete some literacy & numeracy training to improve your chances of a successful result on your course.

Please complete this assessment, sign & bring with you on day one of your course.

This will be kept as part of your training records.

INSTRUCTIONS

- Complete this assessment without assistance. If you need assistance to answer these questions you might struggle with your course & be at a disadvantage.
- This is designed to measure individual ability, no reference material should be used.
- Calculators can be used but please show working out.

If you wish to enrol in an ELEVATED WORK PLATFORM course please complete **section 1 only**.

If you wish to enrol in a FORKLIFT course please complete **sections 1 & 2 only**.

If you wish to enrol in a DOGGING or CRANE course please complete **sections 1, 2 & 3**. Applicants for Rigging have no need to complete this evaluation as they will already have a Dogging Licence as part of pre-evaluation.

*** 2 out of 3 parts in each question need to be answered correctly.



Participant name:	Participant signature:	Date:
Nominated course		
Assessor name:	Assessor signature:	Evaluation successful? Y/N

Section 1

Read the text & answer the following questions:

There are many different pieces of equipment designed to lift objects. Problems can arise if you do not know how much weight can be safely lifted by any piece of lifting equipment. To assist operators all lifting equipment is marked with Safe Working Load (SWL). This is the weight that the equipment can safely handle. If this is exceeded equipment could fail & this could cause injury to people.

Qu 1 i)	What do the letters S.W.L stand for?
Qu 1 ii)	What does S.W.L mean about a piece of equipment?
Qu 1 iii)	What can happen if S.W.L of equipment is exceeded?

Are two parts above correct? **Y / N**

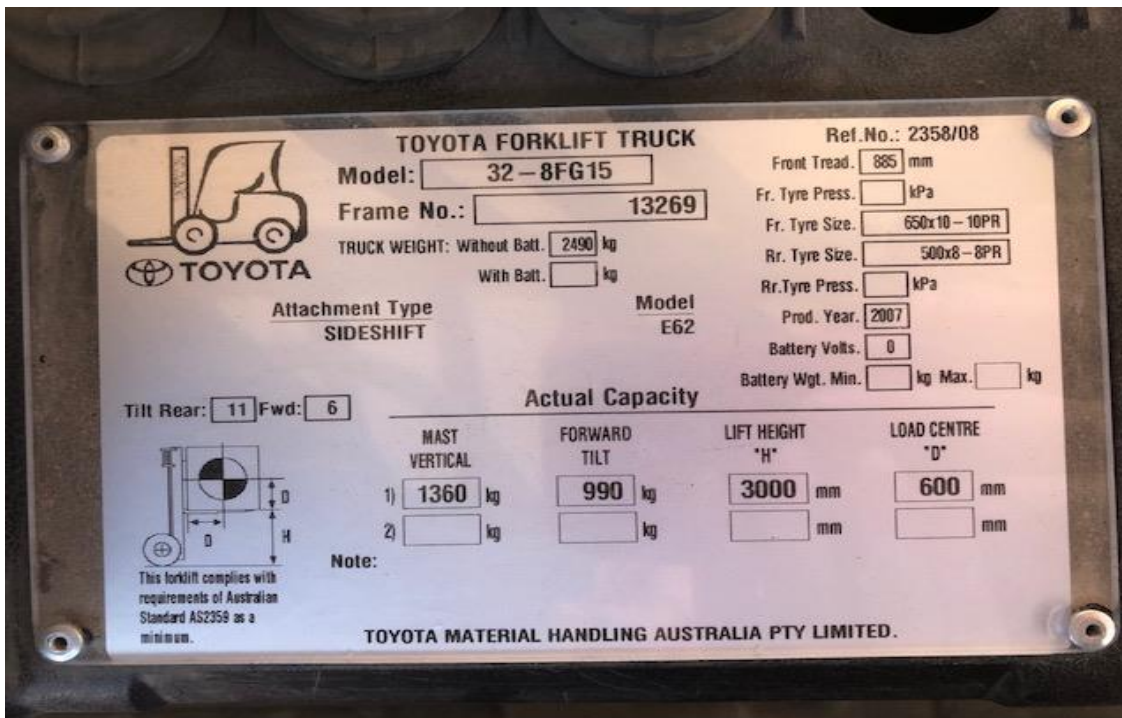


Qu 2 i)	Name 3 hazards that you might find in a workplace.
Qu 2 ii)	What is the danger of driving a vehicle with an under-inflated tyre?
Qu 2 iii)	Name 2 fluid levels that you could check on your car before starting?

Are two parts above correct? **Y / N**

Qu 3 i)	Use a calculator to find the answer to $56 \times 18 =$
Qu 3 ii)	Use a calculator to find the answer $95 + 70 - 35 =$
Qu 3 iii)	Use a calculator to find the answer to $5 \times 15 + 80 =$ Subtract this answer from 250.

Are two parts above correct? **Y / N**



Qu 1 refers to Forklift plate above

Qu 1 i)	What is the MAXIMUM CAPACTIY of Forklift with Mast Vertical?
Qu 1 ii)	What is the MAXIMUM HEIGHT this Forklift can lift to?
Qu 1 iii)	What does the Forklift weigh?

Are two parts above correct? **Y / N**

Qu 2 i)	Use a calculator to work out $20 \times 22 + 15 + 30 =$
Qu 2 ii)	There are 25 bags on a pallet, each one weights 15kg each, how much weight is on the pallet?



Qu 2 iii)	There are 30 bags on a pallet, each one weighs 12kg. The pallet weights 15kg. How much weight in total?
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Are two parts above correct? **Y / N**

Qu 3 i)	THERE ARE 1000KG IN A TONNE. How many kilograms in 3 tonne?
Qu 3 ii)	How many kilograms in 2.6 tonne?
Qu 3 iii)	How many tonnes in 1800kg?

Are two parts above correct? **Y / N**

SECTION 3

Qu 1 i)	A load to be lifted has: Load = 1500kg Slings = 150kg How much weight is there in total?
Qu 1 ii)	A load to be lifted has: Load = 1.8 tonne Slings = 200kg How much weight in total?
Qu 1 iii)	A load to be lifted has : Load = 2.5 tonne Slings = 350kg The crane has a capacity of 3 tonne. Can it lift this load?

Are two parts above correct? **Y / N**



Qu 2 i)	Use a calculator to find the answer to: $1300 \div 32 \div 8 =$
Qu 2 ii)	Use a calculator to find the answer to: $1000 \div 15 \div .5 =$
Qu 2 iii)	Use a calculator to find the answer to: $2100 \div .75 \times 1.73 =$

Are two parts above correct? **Y / N**

Qu 3 i)	A steel beam weighs 48kg per metre length. How much does a 6 metre beam weigh?
Qu 3 ii)	A steel beam weighs 55kg per metre length. How much does 2 x 4.5 metre beams weigh?
Qu 3 iii)	$D^2 = \text{Diameter Squared}$, e.g.: $16^2 = 16 \times 16 = 256$. What is $19^2 = ?$

Are two parts above correct? **Y / N**