

# FORKLIFT

## Diesel or Electric or LPG



### 1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this Forklift. It does not override Worksafe NZ recommendations or the manufacturers recommendations or the Industry Good Practice Guide. You must be a competent qualified person to operate this Forklift. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you **MUST** contact the Hire Company Employees or an industry expert before continuing.

### 4 IMPORTANT HAZARDS



- **Danger!** Collisions between Forklifts and pedestrians can be fatal! You must have a Pedestrian Management Plan to minimise the risk of collisions between forklifts, goods and pedestrians.



- **Risk of Tipping!** Never exceed the load capacity of the Forklift or the maximum slope. Always carry the load in as low a position as possible. Avoid turning with load raised. Always wear your seatbelt!



- **Risk of crush!** Avoid travelling with fork blades higher than 150mm above ground. Load must be at lowest possible heights at all times.

- When travelling up or down inclines whilst **loaded**, load must face uphill. When travelling up or down inclines **unloaded**, forks must face downhill.



- **Risk of injury from falling objects.** Identify and secure any objects which might fall. Observe the minimum 3 metre exclusion zone around the Forklift. Ensure Forklift is equipped with Falling Object Protection System (FOPS).

### **⚠ DANGER!**

- Always ensure terrain is stable and able to support weight of the Forklift + load. Check intended path for obstructions and faults such as pot holes, plastic manhole covers and edges of loading docks.
- Take care when entering or exiting the Forklift. Always use three points of contact when climbing in or out.
- Do not leave Forklift unattended when running. Always ensure machine is in "Park" or "Neutral" and handbrake applied. Exhaust gases are poisonous. Never run the engine in confined places, especially when unloading shipping containers.
- Keep hands well clear of the mast mechanism. Never reach through the Forklift mast.
- Be aware of rear end swing and risk of rear of forklift striking objects.
- LPG is highly flammable. Turn off the engine when refuelling or changing LPG tanks or when machine not in use. No Smoking.
- Wear hearing protection when noise exceeds 85 dB.
- **Fatigue warning:** Do not operate continuously for long periods. Never operate this Forklift if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Minimum age 18 years.

### 2 PLANNING FOR SAFETY

A Hazard Identification Assessment & Control site plan, including a Pedestrian Management Plan must be in place before starting any work.

#### BEFORE USING THE FORKLIFT:

- **Specify the tasks and methods for the job**
- **Ensure that this Forklift is the best machine for the job**
- **Understand the capabilities of this machine and its load capacity chart.**
- **Any specific site hazards that may affect the safe use of this machine.**
- **Site Emergency procedures.**

You must conduct a pre-start inspection of the Forklift to ensure all safety features are working correctly.

### 3 PERSONAL PROTECTIVE EQUIPMENT



HIGH VISIBILITY CLOTHING



PROTECTIVE FOOTWEAR

HEAD PROTECTION MAY BE REQUIRED

HEARING PROTECTION

May be required if noise exceeds 85dB.

SUN PROTECTION: Protective clothing and sunscreen may be required for extensive outdoor use.

REFUELLING/RECHARGING:

Always wear the specified PPE when refuelling the forklift or replacing LPG bottles or recharging batteries.

### 5 WORK ZONE

#### WORK SITE PRECAUTIONS

Forklift must be made safe when not in use, to prevent use by untrained personnel.

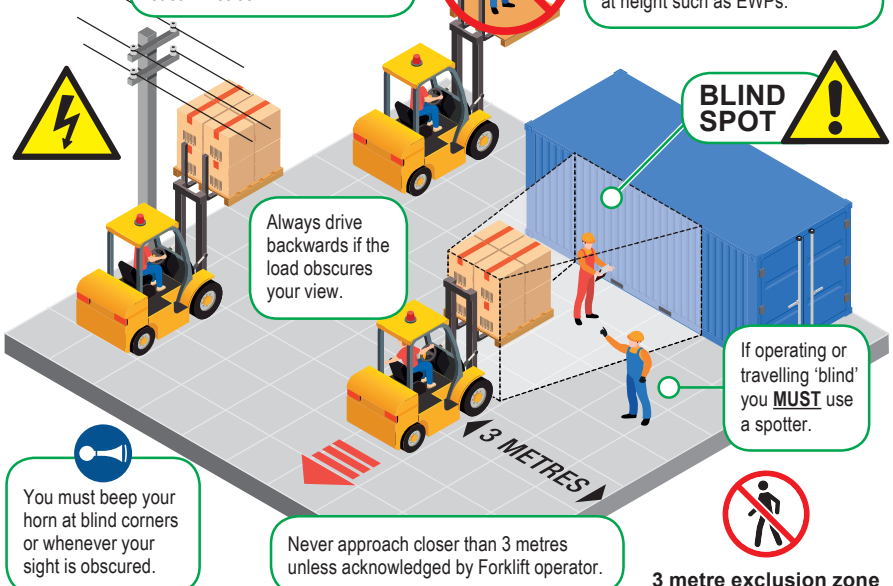
- **Max speed outdoors: 15km/hr (jogging pace)**
- **Max speed indoors: 5km/hr (walking pace)**
- **Take care in wet conditions. Stopping distances increase in slippery conditions**
- **Risk of toppling while loading or unloading for transport Use spotter and forklift-suitable ramps**



Check all overhead hazards. Ensure the mast clears overhead obstacles such as wiring by at least 4 metres.



Unless you are using a secured, certified and approved safety cage, Forklifts must **NEVER** be used for lifting personnel. Always consider alternative devices for safe access at height such as EWPs.



3 metre exclusion zone