



# XR2050

## Operation & Safety Manual



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## Introduction

### General

This Operation and Safety Manual provides the information needed to safely operate the XR2050 Reach Forklift.

This manual should be considered a permanent part of the forklift and kept in the plastic, protective case located in the operator's cab.

### Notice

**BEFORE operating the forklift, read this manual completely and carefully to understand the safety instructions and the operation of controls and safety equipment. You must comply with all DANGER, WARNING, and CAUTION notices. They are for your benefit.**

### Warning

**Improper operation of this forklift could result in death or serious injury.**

**BEFORE starting the engine, do the following:**

- Read this Operation and Safety Manual.
- Read all safety Labels on the forklift.
- Clear the area of other persons.

**Learn and practice safe use of forklift controls in a safe, clear area, BEFORE you operate this forklift on a work site.**

**It is your responsibility to observe applicable laws and regulations and to follow manufacturer's instructions on forklift operation and maintenance.**

### Replacement manuals

Replacement manuals for the XR2050 Reach Forklifts can be obtained by contacting:

**Xtreme Manufacturing**  
**Phone: (800) 497-1704**

### Model/Serial Number Plate

When contacting the manufacturer, please have the forklift model and serial numbers available. The model/serial number plate is located on the left side, inside the operator's cab.

For easy reference, record the model and serial numbers in the space provided.

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_



Figure 1-1. Model/Serial Number Plate.

### Orientation

Right side, left side, front, and rear are directional references given from the operator's seat while facing in a forward direction.

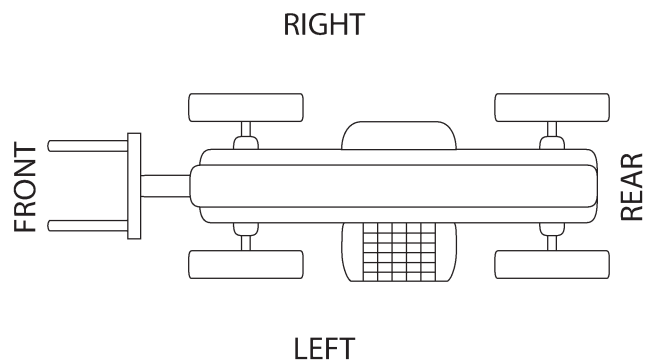


Figure 1-2. Forklift Direction Orientation.

**Safety**

**Safety Disclaimer**



Figure 2-1. Think Safety.

Xtreme Manufacturing reserves the right to make technical changes for product improvement. This manual may contain illustrations and photographs, for demonstration purposes, which slightly deviate from the actual product.

Safety information provided in this manual is a basic guide and an attempt to prevent accidents. Xtreme Manufacturing cannot anticipate every circumstance that might involve a potential hazard. Warnings in this manual and on the forklift are NOT all-inclusive.

You are responsible for safe operation of the forklift and all attachments. You must satisfy yourself that the techniques, operating procedures, work methods, or tools you use are safe; especially those not specifically mentioned by Xtreme Manufacturing.

The safety of everyone around the forklift depends significantly on your knowledge and understanding of all correct and safe operating practices and procedures. You can help prevent accidents by remaining alert and recognizing potentially hazardous situations.

Follow State and Federal health and safety rules and/or local regulations for operating and maintaining the forklift.

- This manual does not replace any laws and regulations.
- The operator is required to comply with all applicable laws and regulations.

**Signal Words**

Signal words are the word or words that call attention to the safety sign and designate a degree or level of hazard seriousness. The signal words used in this manual are DANGER, WARNING, and CAUTION.

**⚠ Danger**

**DANGER (Red)** used with the safety alert symbol indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**⚠ Warning**

**WARNING (Orange)** used with the safety alert symbol indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ Caution**

**CAUTION (Yellow)** with the safety alert symbol indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

**Caution**

**CAUTION (Yellow)** used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

**Safety Symbols**

**⚠ Warning**

Safety symbols are provided to remind the operator of hazardous situations. Xtreme Manufacturing provides these symbols in an attempt to inform all operators, regardless of reading and language skills, of as many potential hazards as possible. These symbols cover many, but not all, potential dangers and hazards associated with operating the forklift.

Make safety a high priority while operating the forklift. Learn and follow all safety messages in this manual and on forklift Labels to prevent death, serious injury, or equipment damage. The following two pages include a list of some of the safety symbols that may be used on this forklift.



**General Safety Alert Symbol**



**Read Operator Manual Before Operating This Forklift**



**Read Maintenance Manual Before Working On This Forklift**



**DO NOT OPERATE! Forklift Down For Service Or Maintenance**



**Read Material Safety Data Sheets (MSDS) For Chemicals And Fluids**



**Know First Aid Instructions And/ Or Locations On Work site**



**Perform Operator Inspection Before Starting This Forklift**



**DO NOT Operate If Using Alcohol, Drugs, Or Medications**



**Personal Protective Equipment Hardhat**



**Personal Protective Equipment Gloves**



**Personal Protective Equipment Safety Shoes**



**Personal Protective Equipment Safety Glasses**



**Personal Protective Equipment Ear Protectors**



**Lead Acid Batteries Create Explosive Gases**



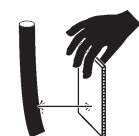
**No Smoking Keep Lit Cigarettes Away**



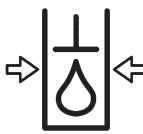
**Keep Flames And Ignition Sources Away**



**Warning! Hydraulic Oil Under Pressure**



**Use A Board Or Cardboard To Check Hydraulic Leaks. DO NOT Use Your Hand!**



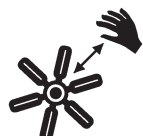
**Hydraulic System Under Pressure**



**Hot Oil! DO NOT Open Unless Cap Is Cool To Touch**



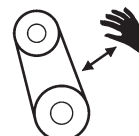
**Warning! Rotating Fan Blades Can Cut**



**Keep Hands A Safe Distance From Rotating Fan Blades**



**Warning! Rotating Belts Can Cut Or Entangle**



**Keep Hands A Safe Distance From Rotating Belts**



**Make Sure All Safety Labels Are Attached And Legible**



**Replace Worn And Illegible Safety Labels And Labels**



**Use Three Points of Contact When Entering and Exiting Forklift**