



# Operation & Safety Manual



# XR1045

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

**Warning**



Wear appropriate protective clothing. Personal protective equipment can include, but is not limited to hardhat, gloves, footwear, safety glasses or goggles, and hearing protection. Make sure clothing is snug and properly belted. **DO NOT** wear loose clothing, jewelry, watches, or anything that can catch on forklift controls, moving parts, etc. Failure to wear the proper protective clothing could result in death or serious injury.

**Before Starting Forklift**

**Warning**



Keep the Operation and Safety Manual on the forklift at all times. Contact Xtreme Manufacturing for replacement manuals.



Clearly define responsibilities and procedures for operating the forklift and all attachments. **DO NOT** proceed until you seek expert assistance from a qualified person if any doubt or question arises about the correct or safe methods for operating the forklift.



To avoid death or serious injury, carefully read and understand all instructions before operating the forklift. **DO NOT** operate, modify, repair, or maintain the forklift unless you read and understand the instructions and warnings in this and all other applicable manuals and technical publications. Follow all State and Federal health and safety laws and/or local regulations.



Consult Material Safety Data Sheets (MSDS) for chemical hazards and first aid instructions. MSDS should be available from the manufacturer or supplier of the fluid.

**Warning**



Perform a pre-operation inspection and functional tests at the beginning of each work shift. Perform the pre-operation inspection first. **DO NOT** perform the pre-operation inspection with the engine running or hot. Contact with moving or heated parts could cause death or serious injury.



Perform the pre-operation inspection and functional tests in an open area and away from any other obstacles or equipment. Inspections and functional tests may require assistance. Keep the assistant visible and a safe distance from the forklift to prevent death or serious injury.



Become familiar with all safety and hazard labels, regulations, and procedures. Make sure all proper safety and hazard labels are attached to the forklift and remain legible.



A brief description of controls, indicators, and instruments is provided as a convenience for the operator. These descriptions **DO NOT** provide complete operation instructions. Read and understand the entire manual to prevent death, serious injury, or equipment damage.



Keep fingers and feet away from moving parts or pinch points to prevent pinching or crushing. **DO NOT** allow anyone between the tires and the forklift frame while operating the forklift. Doing so can result in death or serious injury.

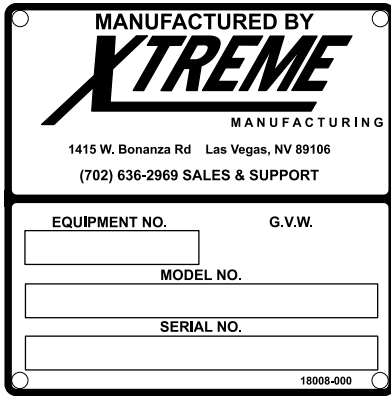


Always check the condition of the seat belt and mounting hardware before operating the forklift. If the seat belt or mounting hardware is defective, it may not properly restrain the operator, resulting in death or serious injury.

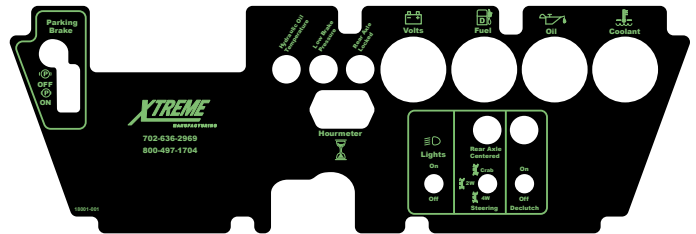
- **DO NOT** operate the forklift until the seat belt or mounting hardware is replaced, if worn or damaged.
- The seat belt **MUST** be worn while operating the forklift. Failure to wear the seat belt could result in death or serious injury.

**Replacement Labels**

Replacement labels can be obtained by contacting Xtreme Manufacturing at (800) 497-1704. Please have the correct label number available when you call.



1) 18008-000



2) 18001-001



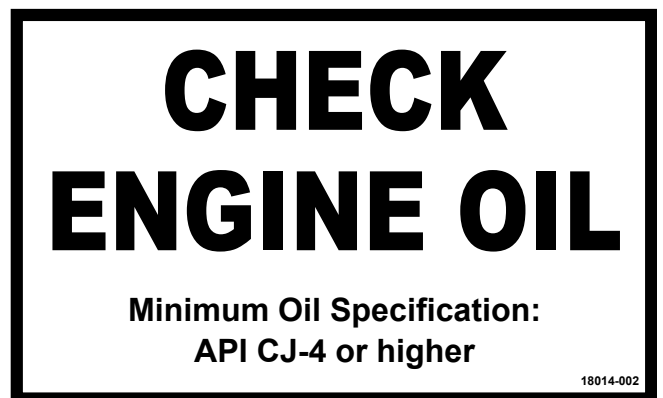
3) 18010-001



4) 18011-001



5) 18013-002



6) 18014-002

**Specifications**

**Performance**



Capacity . . . . . 10,000 lbs  
 Lift Height . . . . . 44'8"  
 Forward Reach . . . . . 30'4"  
 Frame Leveling L/R . . . . . 11°/11°  
 Operating Weight . . . . . 27,130 lbs

**Power Train**



Engine . . . . . Perkins 111 hp  
 Fuel Capacity . . . . . 48 gal  
 Transmission . . . . . 3-Speed  
 Brakes. . . . . Inboard Wet Disc  
 Parking Brake . . . . . SAHR

**Tires**



Tires (Standard Eq) . . . . . Foam Filled  
 13.00 x 24 E3

**Hydraulics**



GPM . . . . . 185.4  
 PSI . . . . . 3,500  
 Hydraulic Oil Capacity . . . . . 45 gal

**Dimensions**



Length to fork face. . . . . 21'9"  
 Width . . . . . 101"  
 Height . . . . . 7'11"  
 Wheel Base . . . . . 120"  
 Ground Clearance . . . . . 16.5"  
 Turning Radius . . . . . 12'

**Standard Equipment**



Heavy-duty Frame/Chassis  
 Heavy-duty Roller Boom  
 Melonite Pins and Rollers  
 Direct Dual Control Hydraulic Valve Actuation  
 Robust Wiring, No Spades, No Pins  
 Rear Axle Stabilization (RAS)  
 Center Inline Engine Drive Train  
 Full-time Planetary 4-Wheel Drive  
 Steering - 4-Wheel Circle, Crab, 2-Wheel Front  
 Back-Up Alarm  
 Open ROPS/FOPS  
 Adjustable Hydraulic Operator Controls  
 Suspension Seat  
 Quick Attach (Common Fit)  
 Rear View Mirrors  
 Load Management System  
 Xtreme Service Accessibility

**Attachments**



Standard Carriage - 48" or 72"  
 +45° Swing Carriage - 48" or 72"  
 +10° Side Tilt Carriage - 52" or 72"  
 Pallet Forks - 2.25" X 4" X 48"  
 Lumber Forks - 1.75" X 7" X 60"  
 Block Forks - 2" X 2" X 48"  
 Utility Bucket - 1.25 cu. yd.  
 Concrete Bucket - 0.5 cu. yd., or 1.00 cu. yd.  
 Truss Boom - 12'  
 Wallboard/Sheet Material Handler

**Accessories and Options**



Enclosed Cab  
 Limited Slip Differential  
 4th Steer Mode, Rear Pivot  
 Air Conditioning  
 Work Light Package  
 Rotating Beacon

- When the Declutch switch is set to OFF, the transmission remains engaged when the travel select lever is set to either FORWARD or REVERSE.



Figure 40. Declutch Indicator / Declutch Switch

### Boom Control

The boom control handle has variable motions from the center position that control boom and tilt functions.

The boom control handle is used to raise, lower, extend, retract the boom, tilt the carriage (or attachment), and control auxiliary functions (when equipped with a carriage or attachment with additional functions).

**NOTE:** The boom control handle is a variable speed control. Function speed is proportional to handle movement. The more the handle is moved in the appropriate direction, the faster the corresponding function will occur.

**NOTE:** Increasing engine speed can increase boom lift and extend speed.

**NOTE:** Two (2) boom functions can be performed at the same time by moving the handle into the corner between (2) functions



Figure 41. Boom Control Handle

Boom Control Handle Functions	
Function	Purpose
Aux Select Button	Control auxiliary functions
Enable Trigger	Trigger must be enabled for other functions of the control handle to operate
Tilt Switch	Control carriage tilt (up/down)

**Before Starting Forklift**

**Warning**

Failure to use proper safety procedures when mounting and dismounting the forklift could result in death or serious injury.

- Keep steps clear of dirt, mud, snow, ice, debris, and other hazards.



Face the forklift for mounting or dismounting. Use hand holds and steps to maintain three (3) points of contact at all times, either both hands and one foot or both feet and one hand.

- DO NOT use the controls, steering wheel, or foot pedals as hand holds or steps. Avoid accidentally engaging or disengaging a control.



DO NOT jump from the forklift. Clothing can get caught on pedals, levers, or other protruding parts. Landing on uneven surfaces could result in death or serious personal injury.

1. Master battery disconnect on.
2. Use safe mounting/dismounting procedures to enter the operator cab.
3. Adjust the operator seat for position and comfort. (Refer to Seat Adjustment section in this manual)
4. Adjust mirrors (this may require assistance).
5. Adjust the side console control panel.
6. Fasten seat belt.
7. Make sure the travel select lever is set to NEUTRAL (N) and the Parking Brake is ON (engaged).

**NOTE:** The engine will only start when the travel select lever is in NEUTRAL (N) and the Parking Brake switch is ON (engaged).

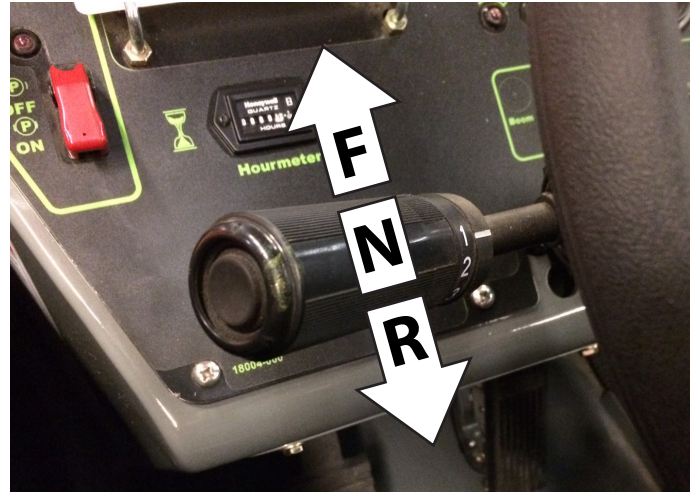


Figure 59. Travel Select Lever Must Be in NEUTRAL (N) to Start the Forklift

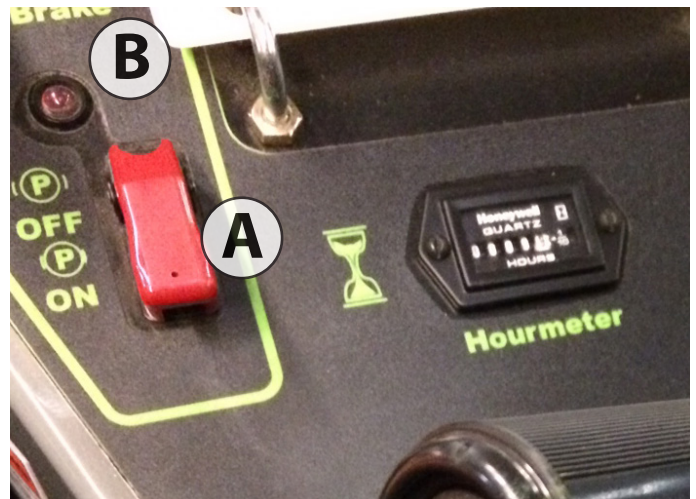


Figure 60. Parking Brake Switch (A) Must Be ON (Engaged) to Start the Forklift.

9. Connect the quick attach couplers (this only applies to attachments with a quick attach hydraulic system).

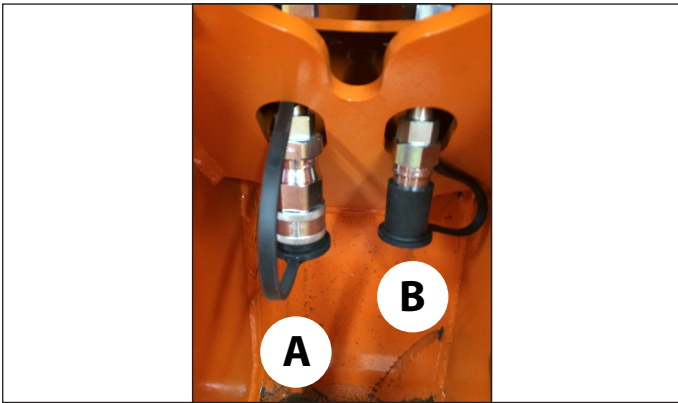


Figure 79. Quick Attach Couplers For Hydraulic Systems. (A) Female Coupler. (B) Male Coupler.

**Attachment Removal**

**NOTE:** To remove a standard carriage with forks, spread the forks apart on the carriage shaft. This provides adequate support for the carriage to stand alone.

1. Bring the forklift to a complete stop.
2. Move the travel select lever to NEUTRAL (N).
3. Set the parking brake switch to ON (engaged).
4. Extend the boom approximately 18 to 20 inches.
5. With the attachment 10"-12" off of the ground, tilt the attachment backward.
6. Disconnect the quick attach couplers (this only applies to attachments with a quick attach hydraulic system).

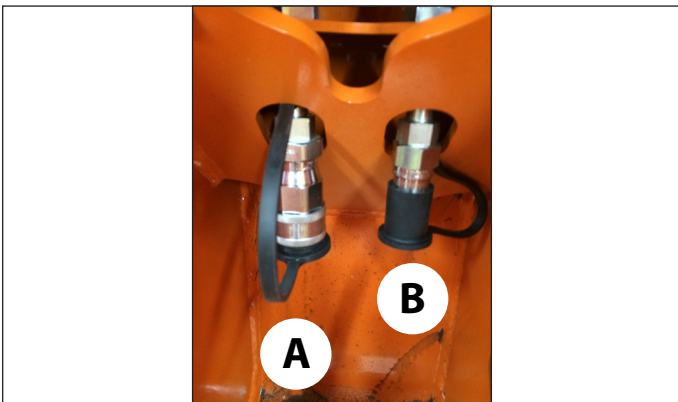


Figure 80. Quick Attach Couplers For Hydraulic Systems. (A) Female Coupler. (B) Male Coupler.

7. Raise the quick attach lock lever.

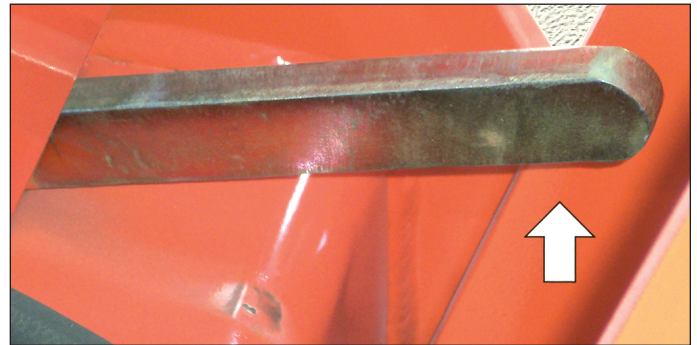


Figure 81. Quick Attach Lock Lever

8. Pull out the quick attach pin at the bottom of the quick attach adapter.



Figure 82. Pull Quick Attach Pin from Attachment and Quick Attach Adapter.

9. Lower the attachment to the ground in a level position.



Figure 83. Lower Attachment to Ground in Level Position

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL