# **Quick Hitch or Coupler – Instructions for Use**



## **SAFETY FIRST**

If you are collecting the equipment for someone else, please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.

# **General Safety:**

- A quick hitch or coupler is a device that is fitted to an excavator arm or a backhoe arm for the purpose of rapidly mounting or dismounting attachments.
- If the quick hitch/coupler device has a safety pin, then this MUST be inserted.
- A quick hitch/coupler system may still function for some time without the safety pin in place but can suddenly swing open and release the bucket or attachment at any time.
- It is essential that operators get out of the cab to physically ensure that the quick hitch/coupler is securely locked before starting work with a newly attached attachment.

# **Recommended PPE Equipment:**

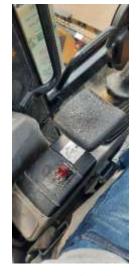


#### **KOMATSU**

- Turn the machine on, safety lever down.
- Turn the quick-hitch switch on, found on the left-hand side of the seat. Buzzer alarm will activate.
- Once the buzzer is active, hold down the left button found on the left joy-stick control. You must hold the button on for the entirety of the bucket change.
- Once the hitch has opened you can release the current bucket / attachment and pick up the desired bucket / attachment, release button on joy-stick for the hitch to close.
- Turn off the quick-hitch switch to complete the process.



Komatsu Safety Lever Down Position



Komatsu Quick Hitch Location



Komatsu Quick Hitch Switch



Komatsu Joy Stick - Left Button



#### **KUBOTA**

- Turn machine on, safety lever down.
- Turn quick-hitch toggle on, found in the right rear of the cab. Buzzer alarm will sound once activated.
- Quick-hitch will now open up to release the bucket / attachment.
- Pick up the desired bucket / attachment and turn the quick-hitch toggle off. To lock the hitch again, the alarm buzzer will go off.



Kubota Safety Lever Down Position



Kubota Quick Hitch Toggle

## **YANMAR**

- Turn machine on, with safety lever down.
- Press the red button found in the grey box (Quick-coupler System) on the right-hand side of the seat. Red light will come on and the buzzer alarm will sound.
- Once the buzzer alarm is on, turn the toggle button to dismount(labelled). You can now release the bucket / attachment.
- Pick up the desired bucket / attachment and turn the toggle to mount.
- Once the attachment is safely mounted to hitch, press the red button again to lock the hitch and stop the buzzer alarm.



Yanmar Safety Lever Down Position



Yanmar Quick Coupler Grey Box



Yanmar Quick Coupler Switch Inside Grey Box

