

Seat Mounted Controls

Left Hand Armrest Control Unit

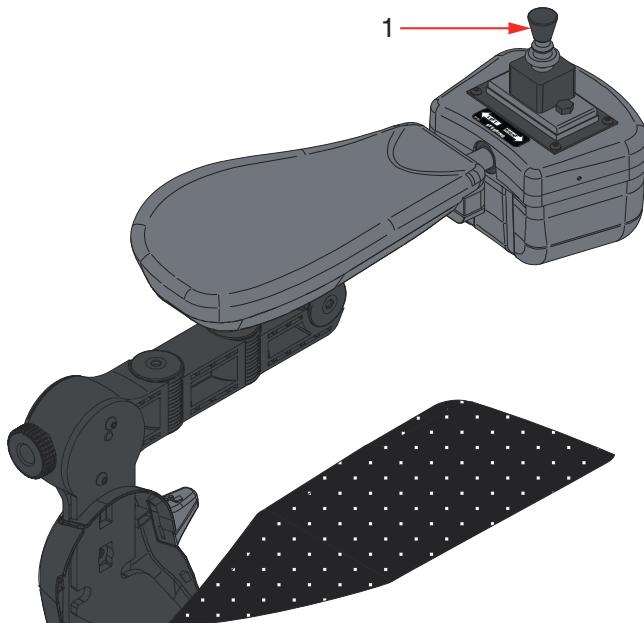


Figure 2-5-1 Left Armrest Control



Figure 2-5-2 Joystick Functions

1. Steering Joystick

- Push STEERING joystick to left or right to steer in either direction.

NOTE: Steering wheel overrides joystick steering.

Right Hand Armrest Control Unit

1. Joystick control for hoist, dump, side tilt and direction/gear selection.

- Push the joystick forward to lower the bucket..
- Pull the joystick back to raise the bucket.
- Push joystick right to dump the bucket.
- Push joystick left to roll the bucket back.
- Press middle right button to side tilt the bucket to the right.
- Press top middle button to side tilt the bucket to the left.
- Press top right DIRECTION rocker switch to engage forward, neutral or reverse:



- Roll TRIGGER up for downshifting gear. Roll trigger down for upshifting gears (see Shift Sequence on page 2-5-3).

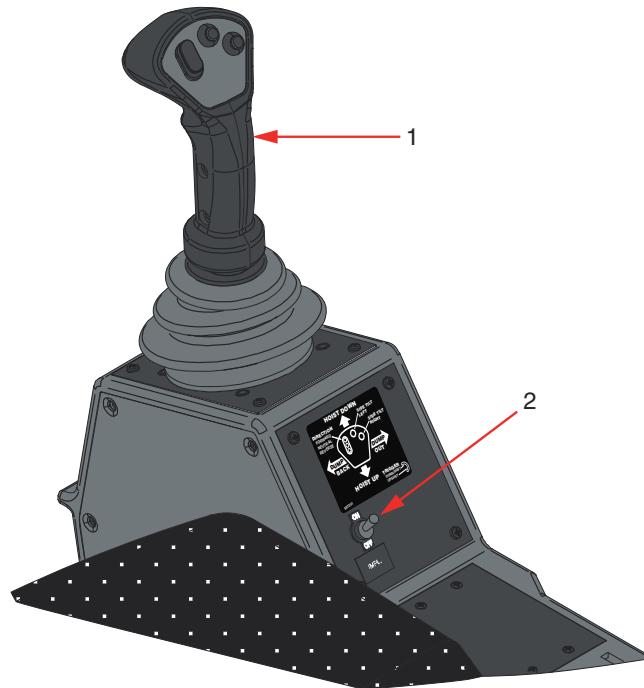


Figure 2-5-3 Right Armrest Controls

NOTICE

Always let up on the throttle slightly when shifting speed ranges. This will significantly reduce shock loads to drivetrain components during shift. Also, always reduce engine rpm when downshifting, as you can over-speed the engine.

2. Implement Control - Shut Off Switch

Place this switch in the OFF position when there is any danger of inadvertently moving the implement control levers during service or repair while the engine is running. With the switch in the OFF position, the implement controls are shut off.



CAUTION

Always place the Implement Control Switch in the OFF position while the engine is running before leaving the cab and performing any service work.

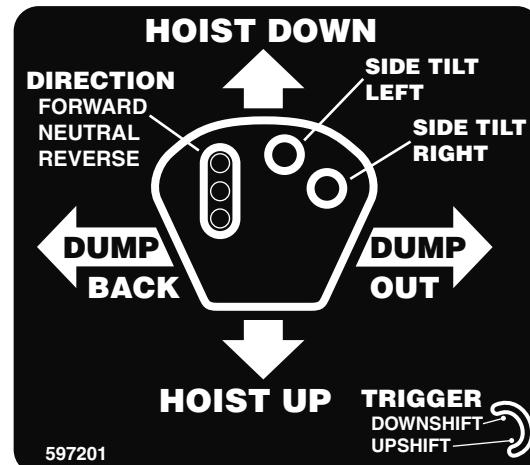


Figure 2-5-4 Joystick Functions

Shift Sequence

To start shift sequence, apply service brake (foot off throttle pedal), release parking brake and then engage DIRECTION rocker switch to FORWARD or REVERSE position.

Gear SHIFTS are controlled by rolling the TRIGGER up or down.

Rolling the trigger down causes the transmission to UPSHIFT.

Rolling the trigger up causes the transmission to DOWNSHIFT.

Shift to NEUTRAL by activating parking brake or pressing the DIRECTION rocker to the middle position on the joystick.

DIRECTION shift allowed in all gears.

Note: The engine must be under 1500 RPM's (+/- 100 rpm's) to allow direction shift.

Note: If neutral is selected, you must restart shift sequence by applying the service brake before selecting forward or reverse.

DECLUTCH

Declutch is activated when the declutch switch is in ON position and service brake is depressed. It is deactivated after the service brake is released.

Note: If declutch is actively engaged, the “Neutral” light will flash but the direction and gear will remain displayed.

While in active declutch, gear and direction can still be changed if conditions above are met (see DIRECTION shift allowed) but the transmission remains in temporary neutral until the brake is released.

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