

Skid Steer Loader

Training Outline

Equipment Course Code EQ911000T

This training is for employees who are required to operate a Skid Steer Loader under normal operating conditions/requirements. A Walk-Around procedure is required before this training occurs.

Part 1: Safety

- Review general safety expectations
- Review hand signals
- Review three-point entrance and exit procedures
- Verify protective clothing and equipment including: head, eye, hearing, hand, and foot protection
- Use of lift arm brace/safety supports
- Use of seat belt while operating

Part 2: Pre-trip inspection

Fluid levels:

- Fluid Leaks
- Engine oil
- Transmission fluid
- Coolant
- Hydraulic Fluid
- Hydrostatic Fluid

Lights:

- Head lights
- Working lights
- Tail lights
- Four way flashers
- Strobe light/beacon

Other

- Gauges/digital display
- Back-up alarm
- Engine belts
- Wheels/lug nuts/tires
- Door/wiper
- Mirrors
- Cutting edge
- Bucket lock pins

Part 3: Equipment start-up

Engine start-up

- Start up
- Warm-up/idling period
- Instrument panel gauge check
- Cab controls familiarization

Brakes

- Use of parking/emergency brake

Proper head light use

- Traveling
- Working

Part 4: Basic Operation

Engine

- Recommended operating RPM's vary by manufacturer. Refer to operator's manual for proper engine operating RPM's and techniques.

Bucket use

- Close/latch door to prevent damage
- Hook/unhook bucket (attachments)
- Use of bucket lock pins

- Use of automatic leveler
- Use of float/return to dig
- Use of joy sticks and controls
- Bucket height during normal operation
- Bucket height while on a grade (as low as necessary)
- Cutting a level grade
- Back dragging

Forward/Reverse Traveling & Stopping

- Turn smoothly traveling forward & reverse to avoid abrupt movements
- Turn gradually when necessary to avoid digging up terrain
- Return controls to neutral position to stop
- Keep hands & feet on appropriate controls to maintain control and stability

Backing

- Walk to the rear to check conditions when needed
- Use of a spotter when needed
- Use of rearview/side mirrors (if equipped)
- Back slowly and cautiously while controlling speed and direction

Loading trucks

- Raise bucket on approach to truck box
- Keep load level while raising bucket
- Lower bucket upon clearing truck box
- Load centering side to side
- Load centering front to back

Lifting materials

- Chain/cable inspection
- Lifting tag information
- Proper hook use
- Proper lift and carry

Part 5: Parking/Engine Shutdown

- Lowering bucket to ground/level position
- Disengaging controls/placing controls in neutral
- Parking brake application
- Cool down/idling period

Part 6: Post-Trip Inspection

- Walk around post-trip inspection procedure
- Report defects using *Unit Service Request*
- Post-trip paperwork (if required)