LOADER-4WD ARTICULATED, LEVEL 2
Training Outline
Equipment Course Code EQ913001T

This training is for employees who are required to operate a four-wheel drive articulated loader under all normal operating conditions/requirements and for those currently qualified as a Loader-4WD Articulated, Level -1 operator who wish to move to level 2 qualification. A Walk-Around procedure is required before this training occurs.

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Part 1: Safety
-Review general safety expectations
-Review hand signals
-Review three point entrance and exit of equipment
-Verify protective clothing and equipment including head, eye, hearing, hand, and foot protection

Part 2: Pre-trip inspection
-Fluid Leaks
  -Gas leaks
  -Water leaks
-Fluid levels:
  -Engine oil
  -Hydraulic Fluid
  -Transmission fluid
  -Coolant fluid
  -Brake fluid
-Engine belts
-Mirrors
-Wheels/rims/lug nuts
-Cutting edge
-Articulation lock
(Explain locking device for transport)

Part 3: Equipment start-up
-Engine start-up
  -Start up
  -Warm-up/idling period
  -Instrument panel gauge check
  -Cabs controls familiarization

Brakes
-Use of parking/emergency brake
Proper head light use
-Traveling
-Working

Part 4: Basic Operation
Clutch engage/disengage and transmission
-Use of automatic leveler
-Use of float/return to dig
-Joy stick or dual control use

-Forward/Reverse Traveling & Stopping
  -Proper gear selections
  -Changing gears when traveling in forward-reverse directions
  -Stopping & resuming travel without rolling
  -Stopping & resuming travel smoothly

-Backing
  -Walking to the rear to check conditions when needed
  -Constant use of rearview/side mirrors
  -Back down slowly and cautiously while controlling speed and direction
  -Using a spotter
  -Signaling or use of spotter warning/hand signals

-Loading trucks
  -Travel pattern when loading trucks
  -Raising bucket on approach to truck box
  -Lowering 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
-Placing transmission in neutral
-Parking brake application
-Cool down/idling period

Part 6: Post-Trip Inspection
-Walk around post-trip inspection procedure
-Noting defects
-Post-trip paperwork if required