

Uncoupling a Tractor and Trailer

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Pinch points	Gloves	
Other workers and equipment	Safety vest	
Slip/Trip	Steel toed boots	
Vehicle damage		

Safe Work Procedure:

- 1) Set the spring parking brakes. (Block the trailer wheels on grades or always on trailers without spring parking brakes)
- 2) Check where the landing support pads will contact the ground to ensure that the surface is firm enough to support the trailer, use blocks if necessary. On trailers with manually operated air ride suspension, exhaust the air from the suspension air bags. On some trailers the suspension air bags will deflate automatically when the trailer supply valve is closed. If the suspension air bags are not deflated prior to uncoupling the tractor and trailer, the air may bleed out slowly and the trailer will roll forward and may damage the landing supports.
- 3) Lower the landing supports using high gear until the pads contact the ground, then slide the handle shaft to the low gear crank until the trailer weight is partially lifted off the tractor.
- 4) Unlock the fifth wheel coupler.
- 5) Release the spring parking brakes. Apply the trailer brakes with the hand valve, pull ahead slowly until the trailer kingpin is released from the fifth wheel. Stop the tractor in this position in case the landing supports fail, then the trailer would still be supported by the tractor.
- 6) Disconnect the air lines and electrical cable, connect the glad hands to the dead end connectors if so equipped.
- 7) Pull the tractor clear of the trailer.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p> <p>6 Personal Protective Equipment 16 Machines, Tools and Robots 20 Vehicular and Pedestrian Traffic 22.32 Powered Mobile Equipment</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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