

Coupling 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	Steel toe boots	
Slip/Trip	Safety vest	
Vehicle damage		

Safe Work Procedure:

- 1) Before coupling the trailer, inspect the condition of the kingpin as well as the trailer apron.
- 2) Back the tractor in a straight line to the trailer with the fifth wheel opening in line with the trailer apron.
- 3) Stop before the fifth wheel makes contact with the trailer apron.
- 4) Check the fifth wheel coupler jaws to make sure they are open. Check the height of the fifth wheel with the trailer apron; raise or lower the trailer landing supports as required.
- 5) Connect the airlines of the braking system and the light cord to the trailer.
- 6) Check that cargo in trailer is secure and that no one is inside the trailer or behind it.
- 7) Check that the trailer's sliding bogie lock bars pins are in position.
- 8) Open the tractor supply valve to charges the trailer. Apply the trailer breaks (test for application) and release (if trailer brakes do not release, airlines could be crossed).
- 9) Re-apply the trailer brakes and back under the trailer until the fifth wheel coupler jaws lock on the trailer kingpin.
- 10) Pull the trailer with a gentle tug forward with the trailer brakes applied to test if the coupler is locked.
- 11) Apply the parking brake.
- 12) Look under the trailer and visually check that the fifth wheel coupler jaws are properly locked around the kingpin and the trailer is resting flat on the fifth wheel.
- 13) Raise the landing supports and securely stow the crank. On air ride trailers, supply air bag suspension with air.

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: 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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