



TRANSPORTING CONSTRUCTION EQUIPMENT OUTLINE



Objectives

- Course information list.

Lesson 1: Introduction to Transporting Equipment

- Introduction.
- Who Transports Equipment.
- Understanding the DOT Transportation Code.
- Goals Of This Program.
- Task Training Required.
- Check Your Knowledge.

Lesson 2: The Trailer

- Introduction.
- Trailer Type Will Vary.
- Know Your Rated Capacity.
- Effects of Overloading.
- Preparing To Load.
- Check Your Knowledge.

Lesson 3: Loading

- Introduction.
- Knowing The Load.
- Haste Makes Waste – Or Worse.
- Some Considerations.
- Slower I Better.
- Dressing The Part.
- Using a Guide Or Spotter.
- Loading Without A Guide Or Spotter.
- Critical Balance Points.
- The Next Step.
- Special Circumstances.
- Leaving The Scene.
- Check Your Knowledge.

Lesson 4: Equipment Securement Points

- Introduction.
- Manufacturer Provided Securement Points.
- Non-Specific / Improvised Securement Points.
- Inspecting Securement Points: Know What To Look For.



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Lesson 5: Understanding The Tie-Down Equipment

- Introduction.
- Chain.
- Chain Strength.
- Chain Inspection.
- Ratchet Binders.
- Lever Binders.
- Ratchet Straps / Edge Guards.
- Ratchet Strap Use.
- Check Your Knowledge.

Lesson 6: Tie-Down Procedures

- Introduction.
- US Federal Requirement Regulation.
- Purpose Of A Tie-Down System.
- Direct Tie-Down Procedures.
- Aggregate Working Load Limit (AWLL)
- Determining Aggregate Working Load Limit.
- Know: Weight, Rated Capacity, And Load Limits.
- What Will Be Considered Next.
- Direct Tie Down Method.
- Determining "AWLL": Direct Tie-Down Method.
- Direct Tied Downs: Proper Method.
- Direct Tie-Downs: Alternative Method.
- Indirect Tie-Downs: Its All About Friction.
- Indirect Tie-Downs.
- Tie Down: Tracked Equipment.
- Tie-Down Procedures: Key Points.
- Check Your Knowledge

Lesson 7: On The Road

- Introduction.
- Perform A Thorough Walk-Around.
- Know The Load Limits / Final Checks.
- Common "Walk-Around Inspection" Times.
- Seat Belts.
- Blind Spots / Backing.
- Delivering The Machine.
- Parking.
- Leaving The Rig.
- Always Operate Safely.
- Check Your Knowledge.