

Recommendation for Securing Round Modules on Trailers

The following is a summary for securing round modules for transport on trailers. It is important to note that these recommendations are for guidance purposes only. Furthermore, these recommendations should not be construed as giving legal advice or legal opinions on any specific fact or circumstance. During all expected operating conditions, which can include minor collisions, the load restraint system must ensure that:

1. The load does not dislodge from the vehicle, and
2. Unacceptable load movement does not occur.

Responsibilities

- It is the responsibility of the driver to ensure that the vehicle's load restraint structure, attachments, and load restraint equipment are suitable for the application and are serviceable and functional.
- It is the responsibility of the driver to ensure that a load is properly restrained by the vehicle load restraint structure, attachments, and load restraint equipment using safe operating procedures.
- It is the responsibility of the driver to ensure that load restraint equipment is released and removed using safe operating procedures and that the load is removed safely from the vehicle.

Several methods can be used to secure round modules to trailers. For example: heavy-webbed straps, sideboards, a front headboard, rear end gate, or stakes can be used to facilitate loading and securing round modules. Trucks and trailers must meet Federal and State height and weight restrictions, and be sure to check with local authorities for specific requirements.

Examples of loading and strapping (working load of 5,400 lb) configurations:

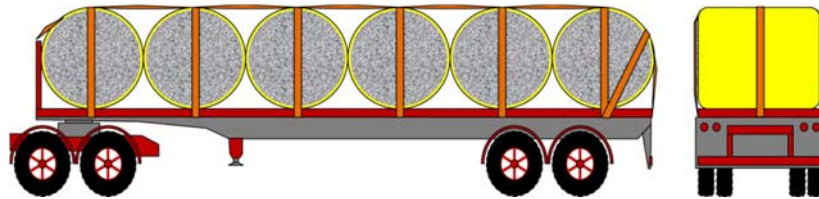


Figure 1. Side and rear view of flatbed trailer with 6 round modules.

Side-to-Side Strapping: One strap per module and two straps on rear module to the trailer frame are recommended.

Front-to-Rear Strapping: One strap from front head board to rear trailer frame is recommended.

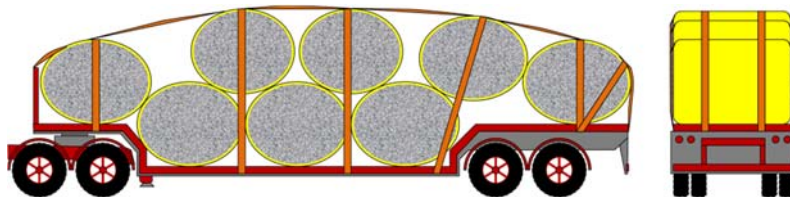


Figure 2. Side and rear view of drop bed trailer with 8 round modules.

Side-to-Side Strapping: One on each top module and two straps on rear module to the trailer frame are recommended.

Front-to-Rear Strapping: Two straps from front head board to rear trailer frame are recommended.