IDAHO BRIDGE LOAD POSTING SIGNS EXPLAINED

(Intended Audience: Traveling Public)

A bridge that has been posted with weight limit signs cannot safely carry all legal vehicle loads. Engineering analysis has determined that the bridge cannot safely carry vehicles heavier than the posting, without causing damage. ***BEFORE CROSSING THE BRIDGE***, the driver must know the vehicle's weight of each individual axle. The signs are "Regulatory Signs" and enforceable.

IF A BRIDGE IS RESTRICTED FOR VEHICLE WEIGHTS, THE BRIDGE WILL BE SIGNED 1 OF 2 WAYS USING THESE SIGNS:

CONFIGURATION #1: R12-5 SIGNS IN COMBINATION WITH R12-2 SIGN



R12-5

R12-2

Single Unit Truck
(Example: If 8T is shown)

Gross Truck Weight is limited to 8 tons or 16,000 lbs (Unless Axle Limit Controls)

Tractor-Trailer Combination
(Example: If 14T is shown)

Gross Truck Weight for Semi Tractor-Trailer Combination is limited to 14 tons or 28,000 lbs (Unless Axel Weight Limit Controls)

Truck-Trailer Combination
(Example: If 15T is shown)

Gross Truck Weight for Semi Truck-Trailer Combination is limited to 15 tons or 30,000 lbs (Unless Axel Controls)

Axle Limit
(Example: If 3.1 TON is shown)

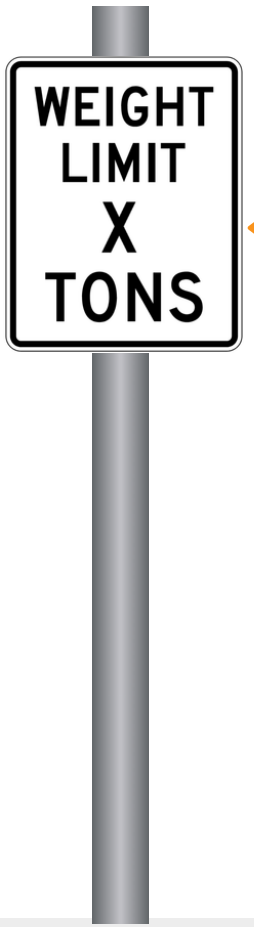
Max weight for any one axle is 3.1 tons or 6,200 lbs. This limit may control over the total gross limit of the vehicle depending on number of axles.

The 3 Truck Silhouettes *on a Weight Limit Sign represent the type of truck rather than number of axles because every possible vehicle configuration cannot be represented. These typical configurations show easily recognizable vehicles.*

(See page 2 for typical trucks represented by each truck type.)

OR

CONFIGURATION #2: R12-1 SIGN



R12-1

Any Vehicle
(Example: If 10 TONS is shown)

Gross Truck Weight for ANY vehicle is limited to 10 tons or 20,000 lbs.

(Rev. 9-26)

IDAHO BRIDGE LOAD POSTING SIGNS EXPLAINED

SINGLE UNIT TRUCK

The first silhouette is a single unit vehicle. The single unit vehicle has a power unit and cargo unit that form one vehicle. The power unit and cargo unit are not designed to be detachable. The following are examples of this type of vehicle.







TRACTOR-TRAILER COMBINATION

The second silhouette is a two unit vehicle. For this vehicle, the power unit or single unit truck is detachable from the trailer. The following are examples of this type of vehicle.







TRUCK-TRAILER COMBINATION

The third silhouette is a multiple unit vehicle. This vehicle combination consists of multiple units that are detachable from one another, including any power unit with up to three trailers. The following are examples of this type of vehicle.









For additional Information, refer to the Idaho Transportation Department's Division of Motor Vehicles at https://itd.idaho.gov/dmv/commercial-vehicle-services/