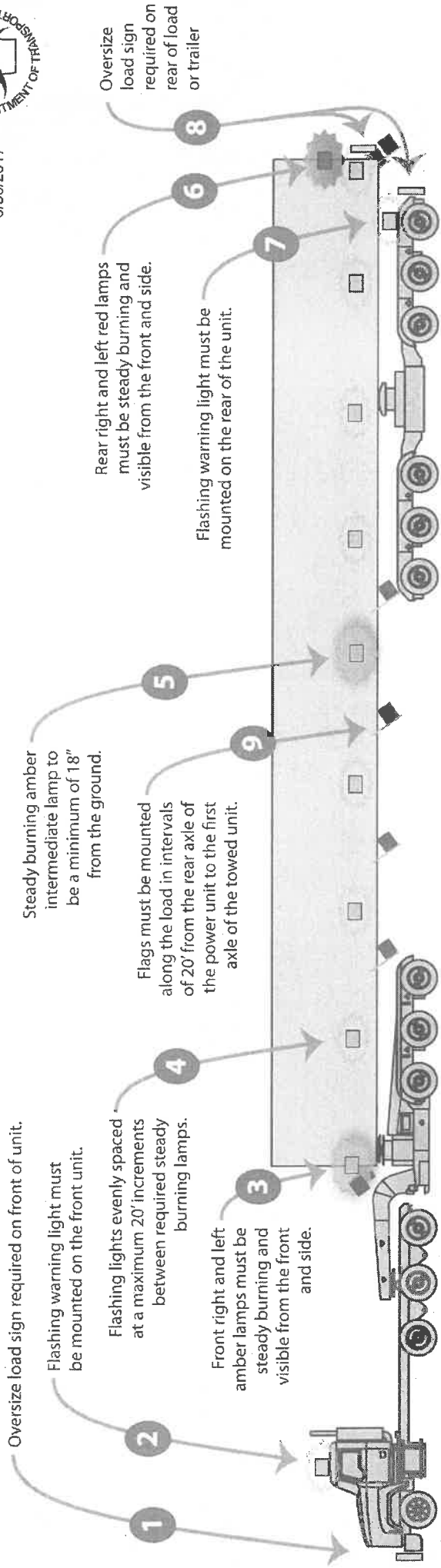


LIGHTING AND FLAGGING REQUIREMENTS FOR LOADS WITH SCHNABLES AND/OR DOLLYS

This applies to all transport configurations where the load is carried or suspended between the tractor or jeep and the trailing equipment, resulting in a combination where the load itself becomes the trailer. 3/30/2017



1 Oversize load sign required on front of unit.

2 Flashing warning light must be mounted on the front unit.

3 Flashing lights evenly spaced at a maximum 20' increments between required steady burning lamps.

4 Front right and left amber lamps must be steady burning and visible from the front and side.

5 Steady burning amber intermediate lamp to be a minimum of 18" from the ground.

6 Flags must be mounted along the load in intervals of 20' from the rear axle of the power unit to the first axle of the towed unit.

7 Rear right and left lamps must be steady burning and visible from the front and side.

8 Flashing warning light must be mounted on the rear of the unit.

9 Oversize load sign required on rear of load or trailer

Warning Lamps

All lamps shall be visible at a distance of 500 feet. All lamps shall be visible regardless of time of day or time of travel.

Flashing Amber Lamps

- 1 Amber flashing warning lamp mounted on the front of the power unit.
- 1 Amber flashing warning lamp mounted on the rear of the trailer.
- Amber flashing warning lamp (position 4) mounted at maximum of 20 foot intervals between the intermediate (position 5) and the outside front and rear (positions 3 & 6) steady burning lamps.

Steady Amber Lamps

- 1 Steady burning amber side marker lamp at or near the midpoint between the front and rear side marker lamps, if the length of the vehicle is more than 9,144 mm (30 feet) CFR 393.11: Intermediate Side Marker Lamps
- 1 Steady burning amber lamp located at the outermost extremity of the foremost edge of the projecting load visible from the front and side. (Required if load is wider than trailer.) Trans 254.10 (1)

For any portion of a load extending beyond the width of the foremost or rearmost edge of the vehicle or load:

- 1 Steady burning amber lamp located at the widest load location. The lamp shall be visible from the front, both sides, and rear. Trans 254.10 (1)

Steady Red Lamps

For a vehicle with a load which extends beyond the width of the vehicle:

- 1 Steady burning red lamp at the outermost extremity at the rearmost edge on each side of the projecting load. Trans 254.10 (1)
- For a vehicle with a load which extends more than 4 feet beyond the rear of the vehicle:
 - On each side of the projecting load, 1 red lamp, visible from the side, located so as to indicate maximum overhang.
 - On the rear of the projecting load, 2 red lamps, visible from the rear, 1 at each side; and 2 red reflectors visible from the rear, 1 at each side, located so as to indicate maximum width. Trans 254.10 (1)

Applicable to both sides of the vehicle

Flags

Corner Flags

Each flag shall be solid red or orange in color, and not less than 18 inches square. In order to wave freely, flags shall be securely fastened by at least one corner or securely mounted on a staff.

When a vehicle, load, or vehicle and load is overlength:

- A single flag shall be fastened at the extreme rear of the load if the overlength or projecting portion is 2 feet wide or less.
- 2 flags shall be fastened at the rear of the load to indicate maximum width if the overlength or projecting portion is wider than 2 feet. Trans 254.10 (3)

When a vehicle, load, or vehicle and load is overwidth:

- A flag shall be fastened at each front and rear corner of the load. In addition, if any part of the load is more than 4 inches wider than the width of load or vehicle at the front or rear, a flag shall be placed at the widest point of the load. Trans 254.10 (3)

Flags Under Load

Loads over 100 feet long must have red flags hung beneath the load mounted at 20 foot intervals from the last axle of the power unit to the first axle of the last towed unit. (Required for Day Time Operation) Trans 254.10 (3) & MV2605 #17 Flags

Signing

"Oversize Load" Sign:

Each sign shall state, in black letters on a yellow background, "OVERSIZE LOAD," and may not be less than 7 feet long and 18 inches high. The letters of the sign may not be less than 10 inches high with a brush stroke of not less than 1.4 inches. Trans 254.10 (4) (b) & MV2605 #18

These markings and identifiers are in addition to the standard requirements for vehicle equipment enumerated in the Federal Regulations, Wisconsin Statutes, and Administrative Code. This is one example of additional markings and identifiers for an oversize load. Every load is unique with its own characteristics which may require additional markings and/or identifiers. Please refer to Trans 254, MV2605, and the issued permit for specific requirements of the load.