



**EQUIPMENT REQUIRED FOR TRAILERS**

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**REQUIRED LIGHTING DEVICES & REFLECTORS.** . . . . . **All devices must be of a type approved by the Commissioner of Motor Vehicles.**  
A combination lighting unit may be used to satisfy more than one purpose.

ITEM	NUMBER REQUIRED	LOCATION (Heights specified are measured in inches from road surface to center of item).
Red Tail Lamps	2	Rear - One each side, at the same height (not less than 15" nor more than 72"), and as far apart as practicable.
Red Stop Lamps	2	Rear - Same as tail lamp above.
White Number Plate Lamp	1	Rear - Located to illuminate registration number plate from top or side.
Red Reflex Reflectors*	2 2	Rear - One each side of the vertical centerline, as far apart as practicable. Sides- As far to the rear as practicable.
Amber Reflex Reflectors*	2 2	Sides- As far to the front as practicable. Sides- At or near the center, only on vehicles 30 feet or more in length.
Red Side Marker Lamps**	2	Sides- As far to the rear as practicable.
Amber Side Marker Lamps**	2 2	Sides- As far to the front as practicable. Sides- At or near the midpoint, only on vehicles 30 feet or more in length.
Red or Amber Turn Signal Lamps	2	Rear- As far apart as possible, not less than 15" or more than 83" high.
Identification Lamp (3 lamp cluster) for vehicles 80" or more in width (including wheels)	1	Rear- As close as practicable to the top of vehicle at vertical centerline. Lamp centers should be spaced not less than 6" or more than 12" apart.
Red Clearance Lamps for vehicles 80" or more in width (including wheels)	2	Rear- As near to top and as far apart as practicable.
Amber Clearance Lamps for vehicles 80" or more in width (including wheels)	2	Front- As near to top and as far apart as practicable.

\* Note: Red and amber reflex reflectors should be mounted at same height, not less than 15" nor more than 60" high.  
\*\*Note: Red and amber side marker lamps should be mounted at same height, not less than 15" nor more than 60" high.

- HAZARD WARNING**..... 1966 and newer trailers must have two rear turn signal lamps that operate in conjunction with the towing vehicle hazard warning system.
- SPLASH GUARDS**..... Trailers towed by commercial vehicles must be constructed or equipped with splash guards to prevent water or other road surface substances from being thrown by the rearmost wheels beyond the extreme rear of the trailer, and to minimize side spray.
- TRAILER ATTACHMENT**..... Every trailer must be attached to prevent its wheels from being deflected more than six inches from the path of the towing vehicle's wheels.  
  
Every trailer, except semi-trailers, must be attached to the towing vehicle by a device, including safety chains, of a type approved by the Commissioner.
- TIRES** ..... Trailers must be equipped with tires in safe operating condition. A tire is deemed to be in unsafe operating condition if there is a visual break, a cut in excess of one inch, a bump, a bulge, ply or cord exposure, tread design completely worn or tread depth (when measured with a tire gauge) is less than 2/32 of an inch.
- BRAKES** ..... Trailers weighing over 1,000 pounds unladen, and trailers having a maximum gross weight in excess of 3,000 pounds, must be equipped with brakes.  
  
Brakes must be adequate to control the vehicle at all times, be in good working order and must comply with the standards set by the Commissioner for brake efficiency.  
  
Commercially used trailers must have an emergency brake-away system, which will hold the trailer stationary for at least 15 minutes.