



Basic Equipment Required on All Trailers

DESCRIPTION				MANDATORY REQUIREMENTS			
	Equipment	(SAE Lens Cod-ing)	Functional Pur- pose	QTY	Color	Location	Height (in) From Ground
1	Tail Lamps	(T)	Indicate vehicle presence & width	Min 2	Red	On the rear - symmetrical - as far apart as practicable	15"- 72"
	Stop Lamps	(S)	Indicate braking	Min 2	Red		15"- 72"
	Rear Turn Signal Lamps	(I)	Indicate direction of turn	Min 2	Red/ Amber		15"- 83"
	Rear Reflex Reflectors	(A)	Indicate vehicle presence & width	Min 2	Red		15"- 60"
2	License Plate Lamps	(L)	Illuminate license plate	Min 1	White	On the rear - above or at the sides of license plate	No requirement
3	Rear Side Marker Lamps	(P2, PC* or P3, PC2*)	Indicate vehicle presence & length	Min 2	Red	Each side at rear - as far back as practicable	15"- 60" (no max for vehicles under 80" wide)
	Rear Side Reflex Reflectors	(A)		Min 2	Red	Each side at rear - as far back as practicable facing sidewards	15"- 60"
4a	Front Side Marker Lamps	(P2, PC* or P3, PC2*)	Indicate vehicle presence & length	Min 2	Amber	Each side at front - as far forward as practicable	15" minimum
4b	Front Side Reflex Reflectors	(A)		Min 2	Amber	Each side at front - as far forward as practicable facing sidewards	15"- 60"

*Photometrically certified at installation angle

Length - 30' or longer

DESCRIPTION				MANDATORY REQUIREMENTS			
	Equipment	(SAE Lens Cod-ing)	Functional Pur- pose	QTY	Color	Location	Height (in) From Ground
5a	Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of long vehicle	Min 2	Amber	Each side near center - Facing Sidewards	15" minimum
5b	Intermediate Side Reflex Reflectors	(A)	Indicate presence of long vehicle	Min 2	Amber		15"- 60"

Width - 80" or wider

DESCRIPTION				MANDATORY REQUIREMENTS			
	Equipment	(SAE Lens Cod-ing)	Functional Pur- pose	QTY	Color	Location	Height (in) From Ground
6	Rear Clearance Lamps	(P2, PC* or P3, PC2*)	Shows veh. width- MAY NOT be combined with tail lamps	Min 2	Red	At widest point - symmetrical - on or near the rear - facing Rearward	15" minimum
7	Rear Identification Lamps	(P2 or P3)	Indicate Presence of Long Vehicle	Exactly 3	Red	On the rear - center, facing rearward - horizontally spaced 6"- 12" apart	15"- 60"
8	Front Clearance Lamps	(P2, PC* or P3, PC2*)	Show Vehicle's Width	Min 2	Amber	At widest point - symmetrical - as far forward as practicable - facing forward	As high as practicable

*Photometrically certified at installation angle

Width - 80" or wider AND GVWR of 10,000 lbs or MORE

DESCRIPTION			MANDATORY REQUIREMENTS				
	Conspicuity Treatment	DOT Cod-ing	QTY	Color	Location	Height (in) From Ground	Options
9	Rear Upper Body Marking	DOT-C, DOT-C2, DOT-C3, DOT-C4	Exactly 2 pairs of 300mm (11.8") long strips	White	On the rear upper corners - facing rearward	At the top	Rear lower body and side conspicuity treatment may also be solid white, solid amber, or white and amber
10	Bumper Bar Marking		Continuous	Red/White	On the rear bumper bar's horizontal element - full width - facing rearward	No requirement	
11	Rear Lower Body Marking		Continuous	Red/White (see options)	On the rear - full width of the vehicle - facing rearward	As horizontal and as close to the range of 15"- 60" from ground as practicable	
12	Side Marking		See location	Red/White (see options)	Each side - facing sidewards - continuous, or evenly spaced over minimum of 50% of length, starts and ends as close to the front and rear of vehicle as practicable		

- Reflex reflectors may not be required if they are replaced, in their required location, with conspicuity treatment
(Optional in Canada)

Trailer Requirements

