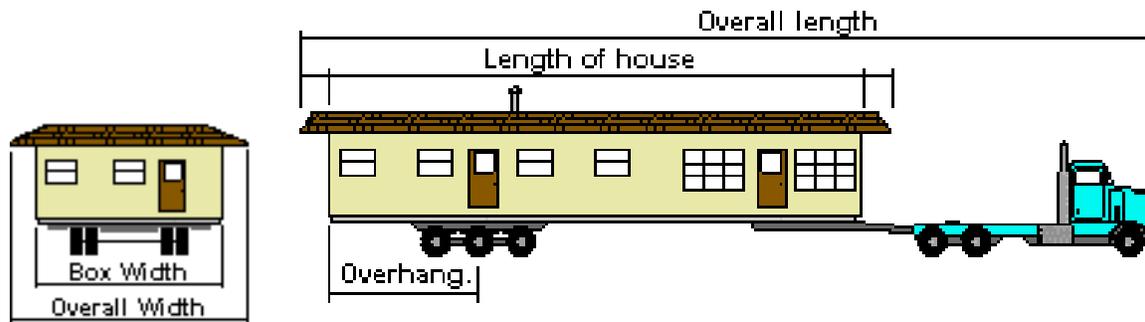


Manufactured Home Policy



“Manufactured home” is a single or multi-section home that is fabricated indoors utilizing on-line assemble processes within a factory setting.

A “Ready to Move” (RTM) home is not to be considered a “Manufactured” home. An RTM requires the “mts26h” condition.

When issuing permits for mobile / manufactured homes, you must first determine the **BOX WIDTH**. Once that is known, you can enter the correct commodity and the correct conditions will come up. Next, ask the overall width including the eaves. This is the width that will be entered on the permit. This width determines whether additional pilots are required etc.

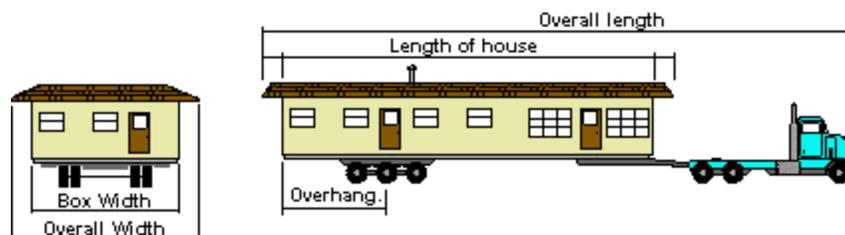
1. Commodity = mobh5.0
Conditions = mts26m5a
 - up to 5.0m (16.4') box width
 - up to 5.8m (19') overall width
2. Commodity = mobh6.1
Conditions = mobh6.1
 - box width between 5.01m (16.41') and 6.1m (20')
 - up to 7.0m (23') overall width
3. Commodity = mobh8.2
Conditions = mobh8.2
 - box width between 6.11 (20.1') and 7.3m (24')
 - up to 8.2m (27') overall width

Definitions

1. "Manufactured home" is a single or multi-section home that is fabricated indoors utilizing on-line assembly processes within a factory setting. A Structure commonly known as a "Ready to Move"(RTM) home is not to be considered a "Manufactured" home.
2. "Box width" is the greatest width of the home, including all appendages, except for:
 - (a) eaves that are a minimum of 2.90 metres (9'-6") above the surface of the roadway,
 - (b) architectural elements that do not exceed a length of 3.05 metres (10 feet) when measured along the length of the house.
3. "Overall width" is the greatest width of the home, including all appendages, eaves, and architectural elements.
4. "Architectural elements" are any element attached to the home that projects past the edge of the box of the home by no more than 0.4 metres (16 inches). Common architectural items may include light fixtures, decorative columns, bay windows, etc.

Maximum Dimensions

5. Manufactured Home:
 - (a) The box width shall not exceed 4.3 metres (14 feet).
 - (b) The overall width shall not exceed 5.0 metres (16.4 feet)
 - (c) The length of the home, excluding eaves, shall not exceed 24.4 metres (80 feet).
 - (d) The length of the home, including eaves, shall not exceed 25.6 metres ((84 feet).
 - (e) Eaves shall be located a minimum of 2.90 metres (9'-6") above the roadway surface.
 - (f) Architectural elements shall not project more than 0.4 metres (16 inches) beyond the edge of the main box of the house.
6. Loaded Vehicle:
 - (a) The overall length of the towing vehicle and home shall not exceed 30.5 metres.
 - (b) The total height shall not exceed 5.00 metres.
 - (c) The effective rear overhang from the center of the axle group to the end of the house (not including the eaves) shall not exceed 8.5 metres.



Architectural Elements

7. All architectural elements must be located on one side of the house only and be positioned during transport with the elements located on the ditch side.

General Transport Conditions

8. All homes which do not have permanent longitudinal steel beams shall be moved on trombone or low-boy style trailers which can support the home.
9. The manufacturer's rated capacity for all components including tires and axles shall not be exceeded.
10. No movement is allowed during adverse weather conditions.
11. Travel shall be as far as practical to the right side of the highway.
12. The unit must track in alignment with the towing unit,
13. The carrier is to provide adequate traffic control when stopping or turning movements are required.
14. Dolly systems will be allowed to load a pilot vehicle on the empty return trip.
15. All vehicles to have flags, lights, markers, and escort vehicles as per the Commercial Vehicle Dimension and Weight Regulation (AR 315/2002).
16. No travel allowed on the Peace River Bridge in Peace River during the hours of 11:45am to 1:15pm Mondays to Fridays.

Towing Vehicle

17. The towing vehicle shall have:
 - (a) a licenced weight of not less than 5,500 kg. when the overall length exceeds 20 metres, or the total width exceeds 2.60 metres, but is less than 3.20 metres.
 - (b) a licenced weight of not less than 9,000 kg. when the total width exceeds 3.20 metres.
 - (c) a minimum interaxle spacing of 3.0 m.
 - (d) a tandem drive axle group when the overall length exceeds 27.75 m.
 - (e) adequate power to satisfactorily handle the movement, and to maintain sufficient speed so as not to interfere with other traffic on the highway.
 - (f) a minimum steering axle weight of 2,700 kilograms at all times.

Hauling Equipment:

18. All dollies and trailers require a trailer identification plate.
19. All equipment shall have a valid Commercial Vehicle Inspection Program (CVIP) inspection.
20. All equipment and components must have sufficient capacity for the weight that is carried.
21. When the overall length exceeds 29.0 metres, the house shall be moved on either a low-boy style trailer, a 12 wheel tridem or a 16 wheel tandem dolly meeting the following specifications:

12 Wheel Tridem Dolly Specifications:

- (a) The axles shall be on a common air suspension that equalizes the load on adjacent axles within 1,000 kg.
- (b) The suspension shall have a minimum of one height control valve.
- (c) The components of the dolly shall have a minimum manufacturers' rating of 20,000 kg.
- (d) When the weight of the axle group exceeds 20,000 kg, the rating shall meet the increased weight.
- (e) The suspension system shall incorporate lateral roll stiffness features, similar to the "Turner Air Ride" suspension where the axle tube also performs the function of a roll stabilizer bar.
- (f) All axles shall have air brakes.
- (g) The tires shall be at least 215 mm (8.25 inches) wide.
- (h) The dolly axle spread shall be between 2.4 m and 3.1 m with axles equally spaced,
- (i) The track width shall be between 2.5 and 3.05 metres.

16 Wheel Tandem Dolly Specifications:

- (a) The components of the dolly shall have a minimum manufacturers' rating of 17,000 kg.
- (b) When the weight of the axle group exceeds 17,000 kg, the rating shall meet the increased weight.
- (c) The axle group weight shall not exceed 18,100 kg.
- (d) All axles shall have air brakes.
- (e) The tires shall be at least 215 mm (8.25 inches) wide.
- (f) The track width shall be between 2.5 and 3.05 metres.

Permanent Axles

22. The house may be moved on its own permanent axles provided that:
- (a) The axles are the original equipment installed by the manufacturer of the home.
 - (b) There is proof in the vehicle that the equipment has been inspected by a qualified mechanic within the last 12 months to ensure that:
 - the brake system, if present, is working adequately.
 - the suspension is adequate.
 - the bearings are in good working order.
 - the tires are adequate.
 - (c) No movement is allowed when wind velocity exceeds 30 kilometres per hour.

Scope

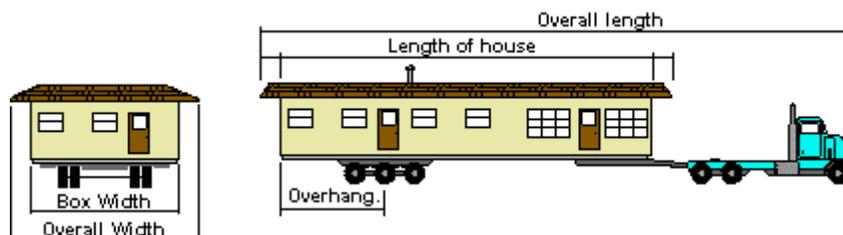
This permit applies to manufactured homes with nominal widths of 12 ft, 14 ft, and 16 ft.

Definitions

1. "Manufactured home" is a single or multi-section home that is fabricated indoors utilizing on-line assembly processes within a factory setting. A Structure commonly known as a "Ready to Move" (RTM) home is not to be considered a "Manufactured" home.
2. "Box width" is the greatest width of the home, including all appendages, except for:
 - a. eaves that are a minimum of 2.90 metres (9'-6") above the surface of the roadway,
 - b. architectural elements that do not exceed a length of 3.05 metres (10 feet) when measured along the length of the house.
3. "Overall width" is the greatest width of the home, including all appendages, eaves, and architectural elements.
4. "Architectural elements" are any element attached to the home that projects past the edge of the box of the home by no more than 0.4 metres (16 inches). Common architectural items may include light fixtures, decorative columns, bay windows, etc.

Maximum Dimensions

1. Manufactured Home:
 - (a) The box width shall not exceed 5.0 metres (16.4 feet).
 - (b) The overall width shall not exceed 5.8 metres (19 feet).
 - (c) The length of the home, excluding eaves, shall not exceed 24.4 metres (80 feet).
 - (d) The length of the home, including eaves, shall not exceed 25.6 metres ((84 feet).
 - (e) Eaves shall be located a minimum of 2.90 metres (9'-6") above the roadway surface.
 - (f) Architectural elements shall not project more than 0.4 metres (16 inches) beyond the edge of the main box of the house.
2. Loaded Vehicle:
 - (a) The overall length of the towing vehicle and home shall not exceed 34.0 metres.
 - (b) The total height shall not exceed 5.10 metres.
 - (c) The effective rear overhang from the center of the axle group to the end of the house (not including the eaves) shall not exceed 8.5 metres.



Architectural Elements

1. On single section homes, all architectural elements must be located on one side of the house only and be positioned on the ditch side during transport.

General Transport Conditions

1. All homes which do not have permanent longitudinal steel beams shall be moved on low-boy style trailers which can support the home.
2. The manufacturer's rated capacity for all components including tires and axles shall not be exceeded.
3. No movement is allowed during adverse weather conditions.
4. Travel shall be as far as practical to the right side of the highway.
5. The unit must track in alignment with the towing unit,
6. The carrier is to provide adequate traffic control when stopping or turning movements are required.
7. Dolly systems will be allowed to load a pilot vehicle on the empty return trip.
8. No travel allowed on the Peace River Bridge in Peace River during the hours of 11:45am to 1:15pm Mondays to Fridays.

Towing Vehicle

1. The towing vehicle shall have:
 - (a) a licensed weight of not less than:
 - 5,500 kg. when the total width exceeds 2.60 metres, but is less than 3.20 metres.
 - 9,000 kg. when the total width exceeds 3.20 metres but is less than 4.45 metres.
 - 13,600 kg. when the total width exceeds 4.45 metres.
 - (b) a minimum interaxle spacing of 3.0 m.
 - (c) a tandem drive axle group when the overall length exceeds 27.75 m.
 - (d) adequate power to satisfactorily handle the movement, and to maintain sufficient speed so as not to interfere with other traffic on the highway.
 - (e) a minimum steering axle weight of 2,700 kilograms at all times.

Hauling Equipment

1. All dollies and trailers require a trailer identification plate.
2. All equipment shall have a valid Commercial Vehicle Inspection Program (CVIP) inspection.
3. All equipment and components must have sufficient capacity for the weight that is carried.
4. Effective January 1, 2009, when the box width is 4.3 metres (14 feet) or less, the manufactured home shall be moved on either approved dollies, legal trailers or on a legal single axle group consisting of a tandem (2 axles) or tridem (3 axles) axle. After this date, more than one axle group (eg: tandem plus a tridem) or axle groups with more than three axles shall not be used.
5. When the box width is greater than 4.3 metres (14 feet) or when the box length exceeds 22.0 metres, the house shall be moved on either a low-boy style trailer, a 12 wheel tridem or a 16 wheel tandem dolly meeting the following specifications:

16 Wheel Tandem Dolly Specifications:

- (a) The components of the dolly shall have a minimum manufacturers' rating of 17,000 kg.
- (b) When the weight of the axle group exceeds 17,000 kg, the rating shall meet the increased weight.
- (c) The axle group weight shall not exceed 18,100 kg.
- (d) All axles shall have air brakes.
- (e) The tires shall be at least 215 mm (8.25 inches) wide.
- (f) The track width shall be between 2.5 and 3.05 metres.

12 Wheel Tridem Dolly Specifications:

- (a) The axles shall be on a common air suspension that equalizes the load on adjacent axles within 1,000 kg.
- (b) The suspension shall have a minimum of one height control valve.
- (c) The components of the dolly shall have a minimum manufacturers' rating of 20,000 kg.
- (d) When the weight of the axle group exceeds 20,000 kg, the rating shall meet the increased weight.
- (e) The suspension system shall incorporate lateral roll stiffness features, similar to the "Turner Air Ride" suspension where the axle tube also performs the function of a roll stabilizer bar.
- (f) All axles shall have air brakes.
- (g) The tires shall be at least 215 mm (8.25 inches) wide.
- (h) The dolly axle spread shall be between 2.4 m and 3.1 m with axles equally spaced,
- (i) The track width shall be between 2.5 and 3.05 metres.

Low-boy style trailer Specifications:

- (a) The trailer can have either a fifth wheel or pintle hitch connection.
- (b) The trailer shall have either a 16 wheel tandem or 12 wheel tridem axle group.
- (c) When moved empty,
 - the trailer shall not exceed a width of 3.65 metres
 - trombone trailers are to be shortened to a maximum wheelbase of 12.5 metres.
 - the effective rear overhang shall not exceed 4.0 metres.

Warning Device Requirements

1. All units require:
 - (a) a regulation Dimensional sign at the rear of the home.
 - (b) warning flags by day or warning lights by night, attached at the front and rear of the home to indicate the extreme width of the home.
 - (c) rear amber or red turn and red brake lights capable of being seen under normal daylight conditions at a distance of not less than 250 metres . Turn and brake lights are to be separate from the tail lights. These lights are to mounted as close as possible to the outer edges of the box of the home.
 - (d) the towing unit to be equipped with rearview mirrors that extend beyond the width of the box of the manufactured home.
 - (e) the driver to make frequent checks of the rear lights and sign to ensure that everything is clean and in working condition.

2. Units with a box width in excess of 4.3 metres (14.0 feet) require:
 - (a) two flashing amber lights at the rear of the home
 - minimum 15 cm diameter
 - placed at least 2 metres above the surface of the roadway.
 - placed within 15 cm of the extreme edge of the main box of the home.
 - (b) during hours of darkness, retro-reflective corner markers at least 500 square cm. (10 cm x 50 cm) mounted on each corner, red at the rear and yellow at the front, at a height of not less than 1 metre from the ground, or all lenses used on stop, brake, and turn signals are to be reflectorized.

Note: If items (a) and (b) are not met, two escort vehicles are required as per section 23(b).

Escort Vehicles

1. The requirements in this section supercede the escort vehicle requirements in regulations:
 - (a) When the overall width exceeds 3.85 metres (12'-6") and is less than 5.8 metres, a minimum of one escort vehicle is required.
 - (b) If any of the requirements in section 2 of the **Warning Device Requirements** (flashing amber lights and retro-reflective corner markers) are not met, two escort vehicles (one pilot and one trail) are required when the overall width exceeds 4.45 metres.
 - (c) When the overall width exceeds 5.0 m, and the shoulders of the highway are less than 1.0 metres (3.2 feet) in width, two escort vehicles are required.
 - (d) When the overall width exceeds 5.0 m, and travel is during hours of darkness, two escort vehicles are required.
 - (e) When the overall width exceeds 4.45 m, travel is during hours of darkness, and the shoulders of the highway are less than 2.0 metres (6.5 feet) in width, two escort vehicles are required.
 - (f) When the movement is on a highway with four or more lanes or within an urban area, and only one escort is required, the escort vehicle is to be placed in front of or behind the loaded unit, at the discretion of the operator, to maximize safe travel. When travelling on a rural two lane highway the escort must be in front of the load.

Permanent Axles

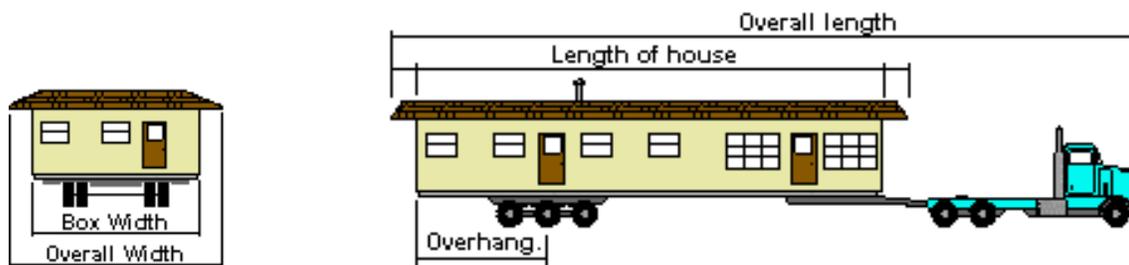
1. The manufactured house may be moved on its own permanent axles provided that:
 - (a) The box width does not exceed 4.3 metres (14.0 feet)
 - (b) The axles are the original equipment installed by the manufacturer of the home.
 - (c) For houses built after January 1, 2009, the maximum number of axles is 3 axles and the axle group must conform to a legal tandem or tridem axle group.
 - (d) There is proof in the vehicle that the equipment has been inspected by a qualified mechanic within the last 12 months to ensure that:
 - the brake system, if present, is working adequately.
 - the suspension is adequate.
 - the bearings are in good working order.
 - the tires are adequate.
 - (e) No movement is allowed when wind velocity exceeds 30 kilometres per hour.

Definitions

1. "Manufactured home" is a single or multi-section home that is fabricated indoors utilizing on-line assembly processes within a factory setting. A Structure commonly known as a "Ready to Move" (RTM) home is not to be considered a "Manufactured" home.
2. "Box width" is the greatest width of the home, including all appendages, except for:
 - (a) eaves that are a minimum of 2.90 metres (9'-6") above the surface of the roadway,
 - (b) architectural elements that do not exceed a length of 3.05 metres (10 feet) when measured along the length of the house.
3. "Overall width" is the greatest width of the home, including all appendages, eaves, and architectural elements.
4. "Architectural elements" are any element attached to the home that projects past the edge of the box of the home by no more than 0.4 metres (16 inches). Common architectural items may include light fixtures, decorative columns, bay windows, etc.

Maximum Dimensions

1. Manufactured Home:
 - (a) The box width shall not exceed 6.1 metres (20 feet).
 - (b) The overall width shall not exceed 7.0 metres (23 feet)
 - (c) The length of the home, excluding eaves, shall not exceed 24.4 metres (80 feet).
 - (d) The length of the home, including eaves, shall not exceed 25.6 metres ((84 feet).
 - (e) Eaves shall be located a minimum of 2.90 metres (9'-6") above the roadway surface.
 - (f) Architectural elements shall not project more than 0.4 metres (16 inches) beyond the edge of the main box of the house.
2. Loaded Vehicle:
 - (a) The overall length of the towing vehicle and home shall not exceed 35.0 metres.
 - (b) The total height shall not exceed 5.30 metres.
 - (c) The effective rear overhang from the center of the axle group to the end of the house (not including the eaves) shall not exceed 8.5 metres.



Architectural Elements

1. On single section homes, all architectural elements must be located on one side of the house only and be positioned on the ditch side during transport.

General Transport Conditions

1. All homes which do not have permanent longitudinal steel beams shall be moved on trombone or low-boy style trailers which can support the home. The track width of the trailer shall be a minimum of 2.5 metres.
2. The manufacturer's rated capacity for all components including tires and axles shall not be exceeded.
3. Time of day restrictions
 - (a) 2 lane highways - day time hours only.
 - (b) 4 lane highways - No movement allowed from one half hour past sunset to 3:00 am.
4. No movement is allowed during adverse weather conditions.
5. The maximum speed shall not exceed 80 km/hr.
6. Travel shall be as far as practical to the right side of the highway.
7. The unit must track in alignment with the towing unit,
8. The carrier is to provide adequate traffic control when stopping or turning movements are required.
9. Dolly systems will be allowed to load a pilot vehicle on the empty return trip.
10. The dolly shall conform to the requirements of a 12 wheel tridem dolly. The 16 wheel tandem dolly shall not be used.
11. No travel allowed on the Peace River Bridge in Peace River.

Towing Vehicle

1. The towing vehicle shall have:
 - (a) a licenced weight of not less than 13,600 kilograms.
 - (b) a minimum interaxle spacing of 3.0 m.
 - (c) a tandem drive axle group when the overall length exceeds 30.0 m.
 - (d) adequate power to satisfactorily handle the movement, and to maintain sufficient speed so as not to interfere with other traffic on the highway.
 - (e) a minimum steering axle weight of 3,000 kilograms at all times.

Hauling Equipment:

1. All equipment components including the pintle hitch, dolly support arms, tires, leveling valves, etc. shall be proportioned and designed to carry the weight of the home.
2. All dollies and trailers require a trailer identification plate.
3. All equipment shall have a valid Commercial Vehicle Inspection Program (CVIP) inspection.
4. The house shall be moved on either a low-boy style trailer, or a 12 wheel tridem dolly meeting the following specifications:

12 Wheel Tridem Dolly Specifications:

- (a) The axles shall be on a common air suspension that equalizes the load on adjacent axles within 1,000 kg.
- (b) The suspension shall have a minimum of one height control valve.
- (c) The components of the dolly shall have a minimum manufacturers' rating of 20,000 kg.
- (d) When the weight of the axle group exceeds 20,000 kg, the rating shall meet the increased weight.
- (e) The suspension system shall incorporate lateral roll stiffness features, similar to the "Turner Air Ride" suspension where the axle tube also performs the function of a roll stabilizer bar.
- (f) All axles shall have air brakes.
- (g) The tires shall be at least 215 mm (8.25 inches) wide.
- (h) The dolly axle spread shall be between 2.4 m and 3.1 m with axles equally spaced,
- (i) The track width shall be between 2.5 and 3.05 metres.

Warning Device Requirements

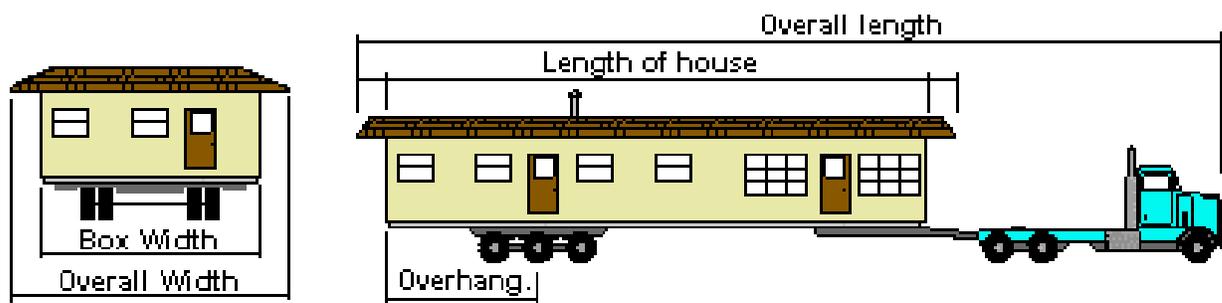
1. At all times, all units require:
 - (a) two flashing amber lights at the rear of the home
 - minimum 15 cm diameter
 - placed at least 2 metres above the surface of the roadway.
 - placed within 15 cm of the extreme edge of the main box of the home.
 - a regulation size dimensional "D" sign or "Wide Load" sign at the rear of the home.
 - warning flags attached to the front and rear of the home to indicate the extreme width of the home.
 - (b) rear amber or red turn and red brake lights capable of being seen under normal daylight conditions at a distance of not less than 250 metres . Turn and brake lights are to be separate from the tail lights. These lights are to mounted as close as possible to the outer edges of the box of the home.
 - (c) the driver to make frequent checks of the rear lights and sign to ensure that everything is clean and in working condition.
2. During hours of darkness, all units require:
 - (a) retro-reflective corner markers at least 500 square cm. (10 cm x 50 cm) mounted on each corner, red at the rear and yellow at the front, at a height of not less than 1 metre from the ground, or all lenses used on stop, brake, and turn signals are to be reflectorized.
 - (b) warning lights attached to the front and rear of the home to indicate the extreme width of the home.

Definitions

1. "Manufactured home" is a single or multi-section home that is fabricated indoors utilizing on-line assembly processes within a factory setting. A Structure commonly known as a "Ready to Move"(RTM) home is not to be considered a "Manufactured" home.
2. "Box width" is the greatest width of the home, including all appendages, except for:
 - (a) eaves that are a minimum of 2.90 metres (9'-6") above the surface of the roadway,
 - (b) architectural elements that do not exceed a length of 3.05 metres (10 feet) when measured along the length of the house.
3. "Overall width" is the greatest width of the home, including all appendages, eaves, and architectural elements.
4. "Architectural elements" are any element attached to the home that projects past the edge of the box of the home by no more than 0.4 metres (16 inches). Common architectural items may include light fixtures, decorative columns, bay windows, etc.

Maximum Dimensions

1. Manufactured Home:
 - (a) The box width shall not exceed 7.3 metres (24 feet).
 - (b) The overall width shall not exceed 8.2 metres (27 feet)
 - (c) The length of the home, excluding eaves, shall not exceed 24.4 metres (80 feet).
 - (d) The length of the home, including eaves, shall not exceed 25.6 metres ((84 feet).
 - (e) Eaves shall be located a minimum of 2.90 metres (9'-6") above the roadway surface.
 - (f) Architectural elements shall not project more than 0.4 metres (16 inches) beyond the edge of the main box of the house.
2. Loaded Vehicle:
 - (a) The overall length of the towing vehicle and home shall not exceed 34.0 metres.
 - (b) The total height shall not exceed 5.30 metres.
 - (c) The effective rear overhang from the center of the axle group to the end of the house (not including the eaves) shall not exceed 8.5 metres.



Architectural Elements

1. On single section homes, all architectural elements must be located on one side of the house only and be positioned on the ditch side during transport.

General Transport Conditions

1. All homes which do not have permanent longitudinal steel beams shall be moved on trombone or low-boy style trailers which can support the home.
2. The manufacturer's rated capacity for all components including tires and axles shall not be exceeded.
3. Day time hours only.
4. No movement is allowed during adverse weather conditions.
5. The maximum speed shall not exceed 80 km/hr.
6. Travel shall be as far as practical to the right side of the highway.
7. The unit must track in alignment with the towing unit,
8. The carrier is to provide adequate traffic control when stopping or turning movements are required.
9. Dolly systems will be allowed to load a pilot vehicle on the empty return trip.
10. The dolly shall conform to the requirements of a 12 wheel tridem dolly. The 16 wheel tandem dolly shall not be used.
11. No travel allowed on the Peace River Bridge in Peace River.
12. When overall width, including eaves, exceeds 7.3m (24'), no travel allowed on highway 2 between Calgary and Edmonton or on the Deerfoot Trail.
13. When overall width exceeds 7.3m (24'), three escort vehicles are required.
14. Permission from rural and urban municipal road authorities must be obtained.

Towing Vehicle

1. The towing vehicle shall have:
 - (a) a licensed weight of not less than 13,600 kilograms.
 - (b) a minimum interaxle spacing of 3.0 m.
 - (c) a tandem drive axle group when the overall length exceeds 30.0 m.
 - (d) adequate power to satisfactorily handle the movement, and to maintain sufficient speed so as not to interfere with other traffic on the highway.
 - (e) a minimum steering axle weight of 3,000 kilograms at all times.

Hauling Equipment:

1. All equipment components including the pintle hitch, dolly support arms, tires, leveling valves, etc. shall be proportioned and designed to carry the weight of the home.
2. All dollies and trailers require a trailer identification plate.
3. All equipment shall have a valid Commercial Vehicle Inspection Program (CVIP) inspection.
4. The house shall be moved on either a low-boy style trailer, or a 12 wheel tridem dolly meeting the following specifications:

12 Wheel Tridem Dolly Specifications:

- (a) The axles shall be on a common air suspension that equalizes the load on adjacent axles within 1,000 kg.
- (b) The suspension shall have a minimum of one height control valve.
- (c) The components of the dolly shall have a minimum manufacturers' rating of 20,000 kg.
- (d) When the weight of the axle group exceeds 20,000 kg, the rating shall meet the increased weight.
- (e) The suspension system shall incorporate lateral roll stiffness features, similar to the "Turner Air Ride" suspension where the axle tube also performs the function of a roll stabilizer bar.
- (f) All axles shall have air brakes.
- (g) The tires shall be at least 215 mm (8.25 inches) wide.
- (h) The dolly axle spread shall be between 2.4 m and 3.1 m with axles equally spaced,
- (i) The track width shall be between 2.5 and 3.05 metres.

Warning Device Requirements

1. At all times, all units require:
 - (a) two flashing amber lights at the rear of the home
 - minimum 15 cm diameter
 - placed at least 2 metres above the surface of the roadway.
 - placed within 15 cm of the extreme edge of the main box of the home.
 - a regulation size dimensional "D" sign or "Wide Load" sign at the rear of the home.
 - warning flags attached to the front and rear of the home to indicate the extreme width of the home.
 - (b) rear amber or red turn and red brake lights capable of being seen under normal daylight conditions at a distance of not less than 250 metres . Turn and brake lights are to be separate from the tail lights. These lights are to be mounted as close as possible to the outer edges of the box of the home.
 - (c) the driver to make frequent checks of the rear lights and sign to ensure that everything is clean and in working condition.

General Conditions

1. Crossing bridges:
 - loaded vehicle must come to a complete stop in close proximity to the bridge
 - all traffic within close proximity of the bridge must be allowed to pass
 - load must travel down the center of the bridge with no other traffic on the bridge
 - bridge crossing shall be at operator's risk
2. This permit is only valid with approval from:
 - (a) Power and Telephone companies when:
 - height exceeds 5.3 metres
 - (b) Railway companies when:
 - it is necessary for railway personnel to temporarily remove, swing or realign crossing signs or automatic warning devices.
 - it is necessary for railway personnel to temporarily lift overhead lines,
 - large and/or long loads cannot cross the railway tracks before the signal arms proceed to move downwards. Maximum time to cross railway tracks is seven seconds.
 - loads on lowboy trailers could get hung up on the rails.
 - the vehicle may have difficulty in maneuvering or approaching and crossing the track due to poor sightlines.
3. Any power and telephone lines that have to be lifted or removed to assure safe passage must be done so by the owner of the line. Railway warning devices, signals and overhead lines are to be moved only by authorized personnel designated by the owner of the facility.
4. Must not detain school buses at any time.
5. All equipment must have sufficient capacity to carry the weight of the structure.
6. All loads exceeding 7.32 metres in overall width are limited to a maximum speed of 80 kilometres per hour.
7. A route assessment must be completed for all loads exceeding 7.5 metres in width and approved by the Central Permit Office. A copy of the Route Assessment must be carried in the vehicle at all times.
8. Carrier must maintain cargo insurance against loss or damage to goods of either \$27,000 or the value of the building, whichever is greater and minimum liability insurance coverage of \$1,000,000. Upon request, a copy of the certificate of insurance must be provided to the Central Permit Office.
9. Other specific conditions and restrictions pertaining to size, route, type of structure, weight, time of day, time of year and maximum distance as specified on the permit under "Specific Conditions" or "General Conditions" apply.

Dimensions

1. When width exceeds 6.1 metres, permission from rural and urban municipal road authorities must be obtained.
2. When width exceeds 7.5 metres, carrier must notify local police or RCMP detachment prior to move. Requests for assistance must be made at least 48 hours in advance.
3. Where road surface width for opposing traffic is reduced to 3.05 metres or less or the road must be temporarily closed, carrier must notify Police and Emergency Services at least 48 hours prior to move.
4. Unless otherwise noted, when width exceeds 4.45 metres, movement is allowed during daylight hours only.

Notification of 511 Alberta

1. When width exceeds 7.5 metres, carrier must contact 511 Alberta by email to trans.511@gov.ab.ca prior to move.
 - (a) Carrier must provide route and schedule of move including origin and destination locations, route, times, specifics on time and location of road closures, specifics on time and location of staging areas.
 - (b) Carrier must notify 511 Alberta of any variance to the schedule as soon as possible by phoning 780-638-1128.

Weight

1. If gross vehicle weight exceeds registered weight of the vehicle, either an overweight permit or registration permit to increase licenced weight shall be obtained. No axle group overloads are allowed.
2. Permits for axle overloads of beams and dollies are not available. Beams and dollies cannot exceed weights outlined in the table on page 5 of this permit condition.
3. If banned roads are used, the percentage ban shall be applied to the axle weights on page 5.
4. House moving trailers cannot exceed weight specified on permit.

Escort Vehicles

1. When width exceeds 7.32 metres including eaves:
 - (a) A minimum of three escort vehicles are required and must be managed as per attached conditions for traffic accommodation.
 - (b) One front escort vehicle may be equipped with a house moving sign displayed on the front of the vehicle that meets the following requirements:
 - Have a reflective yellow background and black letters on yellow background
 - 10 centimetres high, 4 centimetre stroke
 - Minimum sign area of 0.83 square metres. Width and height variable subject to meeting minimum area requirement
 - Signify that a house is approaching (ex: HOUSE MOVE AHEAD)
 - Be securely attached to the front of the vehicle without obstructing the view of any licence plate and cannot obstruct any vehicle light (fog lights excluded unless used as daytime running lamps)
 - Allow the driver to see the ground a minimum distance of 12 metres in front of the vehicle
 - Is used in addition to the escort vehicle sign standards set under the Traffic Safety Act and its regulations



2. Secondary towing unit may be used as an escort vehicle provided it does not carry any load other than building moving equipment.

Secondary towing Unit

1. For emergency purposes, a secondary towing unit must accompany each building move when the overall width of the building exceeds 8.5 metres.
2. The secondary towing unit must be rated for sufficient towing capacity to safely pull the structure off the road to a safe location.
3. Any incident requiring use of a secondary towing unit to pull the structure off the road to a safe location shall be reported to the Central Permit Office.

Equipment

1. All buildings exceeding 7.3 metres in overall width must be transported on trailers with a minimum track width of 3.05 metres or beams and dollies.
2. All buildings exceeding 8.5 metres in overall width require a minimum of 16 wheels
3. All equipment such as timber or steel beams and dollies and house moving trailers used solely to transport buildings shall be exempted from tail lights, brake lights, signal lights and mud flaps provided they are accompanied by a trail vehicle.

Main beams

- (a) Beams shall be made of steel, except buildings not greater than 7.3 metres in overall width that have no internal walls may be moved on timber beams.
- (b) Dollies shall be placed under main beams only unless indicated otherwise on the approved Route Assessment plan.

Bunks

- (a) Shall be of sufficient strength to resist bending and twisting
- (b) Shall be attached securely to the main beams.

Dollies

- (a) All dollies used to move buildings shall have dual tires, except buildings not greater than 7.3 metres in overall width that have no internal walls may be moved on dollies with single tires.

Tires

- (a) All tires on individual dollies shall be the same size

Brakes

Dollies:

- (a) do not need to be equipped with brakes if speed is limited to a maximum of 60 kilometres per hour
- (b) if dollies are equipped with brakes, the brakes must meet standards set under the Traffic Safety Act and its regulations.

Trailers:

- (a) axles that are permanently attached to a frame shall have brakes that meet standards set under the Traffic Safety Act and its regulations.

Empty House Moving Trailers

This permit shall be deemed to include the empty trailer inbound and outbound up to a maximum overall width of 3.65 metres. This permit is not valid for empty beams and dollies.

For Movement During Adverse Weather

The following condition applies to loads exceeding any of the following dimensions:

- (a) greater than 4.45 metres in width,
- (b) greater than 5.3 metres in height, or
- (c) greater than 38.0 metres in length

Vehicles shall not operate during adverse weather conditions when:

- (a) the visibility due to snow or fog is less than 150 metres
- (b) the roadway is covered with snow, sleet, or ice which impedes the driver's or other motorists ability to drive in a safe manner

The carrier is required to make a reasonable effort to determine the driving conditions on the route. Vehicles must not be dispatched when adverse conditions are known to exist on the route.

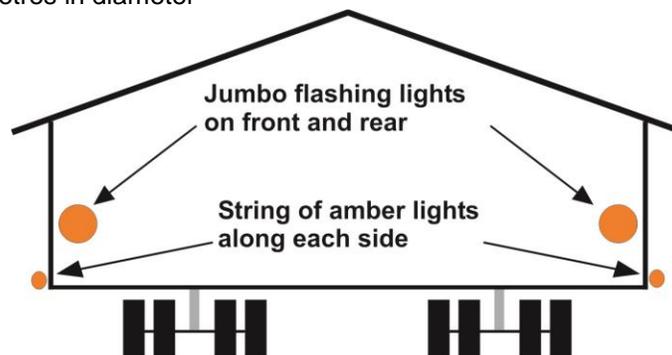
Drivers encountering unexpected adverse conditions must stop at the next safe location (or as directed by an authorized Alberta Transportation staff member or a peace officer) and wait for the adverse conditions to abate. Wide loads must not stop on the side of a highway such that part of the load extends into a driving lane or shoulder.

NOTE: The term "reasonable effort" means checking weather conditions, weather forecasts and road conditions through Alberta 511.

Travel During Darkness

When this permit specifically allows travel in darkness, the following conditions shall apply in addition to any specific conditions on the permit:

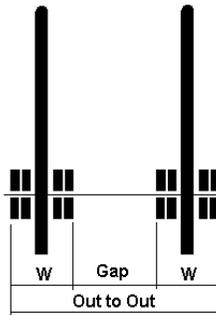
1. No movement from 1 hour after sunset to midnight.
 - No movement on Saturday or Sunday.
 - No movement on statutory holidays.
2. No movement during other time periods as indicated in the specific condition.
3. May require additional escort vehicles for traffic control as per specific conditions.
4. No parking on a provincial highway.
5. Amber lights are required along the length of load on both sides of the entire structure and spaced no more than 7.6 metres apart. Such amber lights shall be placed between 0.375 and 1.525 metres from the ground and must be visible to oncoming traffic from a distance of 150 metres.
6. Amber jumbo lights:
 - (a) Two jumbo amber flashing lights visible from all directions shall be mounted on the front and rear of the building and placed within 0.1 metres of the edge of the building.
 - (b) Shall be marked SAE T by the manufacturer of the lamps.
 - (c) Jumbo lights shall be a minimum of:
 - 102 millimetres x 152 millimetres rectangular or,
 - 175 millimetres in diameter



Axle Combination Weights

Allowable weights for beams and dollies:

2 x 8 wheel tandems



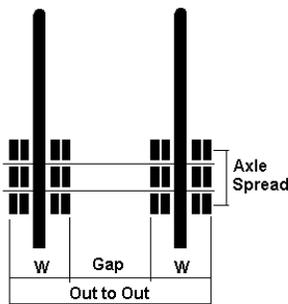
If gap is greater than 1.8 metres the combined weight shall not exceed 34,000 kilograms.

If gap is less than 1.8 metres, the combined weight shall not exceed 25,000 kilograms.

For all combinations:

- The weight on an 8 wheel tandem shall not exceed 17,000 kilograms.
- The weight on a 12 wheel tridem shall not exceed 24,000 kilograms.
- The weight on a tire shall not exceed 10 kilograms per millimetre of tire width.
- The weight on a tire shall not exceed the rated capacity of the tire.

2 x 12 wheel tridems

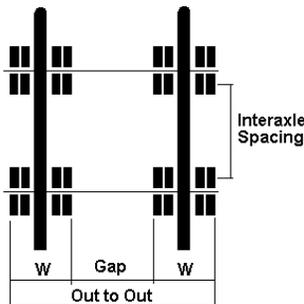


If gap is greater than 1.8 metres the combined weight shall not exceed 48,000 kilograms.

If gap is less than 1.8 metres the combined weight shall not exceed 34,000 kilograms.

Requires minimum axle spread of 3.0 metres.

4 x 8 wheel tandems



With interaxle spacing of 3.6 metres or greater:

If gap is greater than 1.8 metres the combined weight shall not exceed 68,000 kilograms.

If gap is less than 1.8 metres, the combined weight shall not exceed 50,000 kilograms.

With interaxle spacing less than 3.6 metres:

If gap is greater than 1.8 metres the combined weight shall not exceed 56,000 kilograms.

If gap is less than 1.8 metres, the combined weight shall not exceed 42,000 kilograms.